

## Table Tokai rika Control Substances List

5-Oct-23

Tokai rika

Production engineering &  
administration div.

Precautions for handling

"T####" in the "CAS No." column is the controlled substance No. of Tokai Rika.

If you have any comments or questions regarding this list, please contact Mr. Sawada,  
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| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| formaldehyde   |                          |                                   |
| Phenobarbital  |                          |                                   |
| Mitomycin C  |                          |                                   |
| Cyclophosphamide   |                          |                                   |
| DL-Lactic acid   |                          |                                   |
| Estradiol  |                          |                                   |
| p, p' -DDT   | 50-29-3                  | ●                                 |
| Benzo[a]pyrene   | 50-32-8                  | ●                                 |
| Phenylbutazone   |                          |                                   |
| Clomiphene citrate   |                          |                                   |
| 6-Mercaptopurine   |                          |                                   |
| Reserpine  |                          |                                   |
| Actinomycin D  |                          |                                   |
| Aspirin  |                          |                                   |
| Pronetalol hydrochloride   |                          |                                   |
| 6-Propylpiperonyl Butyl Diethylene Glycol Ether                                      |                          |                                   |
| Triethylenemelamine  |                          |                                   |
| 5-Fluorouracil   |                          |                                   |
| 2, 4-Dinitrophenol   |                          |                                   |
| Propylthiouracil   |                          |                                   |
| bis (2-chloroethyl) methylamine  |                          |                                   |
| urethane   |                          |                                   |
| Ethyltrimethylammonium iodide  |                          |                                   |
| Spironolactone   |                          |                                   |
| Thiotepa   |                          |                                   |
| Apholate   |                          |                                   |
| 2-Bromo-2-nitropropane-1, 3-diol   |                          |                                   |
| Verapamil  |                          |                                   |
| trichlorofon   |                          |                                   |
| O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O, O-DIMETHYL<br>THIOPHOSPHATE                 |                          |                                   |
| Prednisone   |                          |                                   |
| Estrone  |                          |                                   |
| 1, 1-Dichloro-2-(2-chlorophenyl)-2-(4-chlorophenyl) ethane                           |                          |                                   |
| Dibenz[a, h]anthracene   | 53-70-3                  | ●                                 |
| 2-Acetylaminofluorene  |                          |                                   |
| Chloroquine  |                          |                                   |
| Nicotine   |                          |                                   |
| Furosemide   |                          |                                   |
| Merthiolate  | 54-64-8                  | ●                                 |
| Isoniazid  |                          |                                   |
| N-Nitrosodiethylamine  |                          |                                   |
| Benzamide  |                          |                                   |
| Fenthion   |                          |                                   |
| Nitroglycerin  |                          |                                   |
| Phenylmercuric nitrate   | 55-68-5                  | ●                                 |
| Mechlorethamine hydrochloride  |                          |                                   |
| Busulfan   |                          |                                   |
| 6-Methyl-2-thiouracil  |                          |                                   |
| iminobispropylamine  |                          |                                   |
| Carbon tetrachloride   | 56-23-5                  | ●                                 |
| hydroxytrimethylstannane   | 56-24-6                  | ●                                 |
| (1R, 2S, 3R, 6S)-1, 2-dimethyl-3, 6-epoxycyclohexane-1, 2-<br>dicarboxylic anhydride |                          |                                   |
| Bis(tri-n-butyltin)oxide   | 56-35-9                  | ●                                 |
| (acetyloxy)tributylstannane  | 56-36-0                  | ●                                 |
| Parathion  | 56-38-2                  | ●                                 |
| Diethylstilbestrol   |                          |                                   |
| Benzo[a]anthracene   | 56-55-3                  | ●                                 |
| Coumaphos  |                          |                                   |
| chloroamphenicol   |                          |                                   |
| Glycerol   |                          |                                   |
| Benzyltrimethylammonium chloride   |                          |                                   |
| allyl isothiocyanate   |                          |                                   |
| Hexadecyltrimethylammonium bromide   |                          |                                   |
| Palmitic acid  |                          |                                   |
| Stearic acid   |                          |                                   |
| Cyanide  | 57-12-5                  | ●                                 |
| N, N-dimethylhydrazine   | 57-14-7                  | ●                                 |
| Strychnine   |                          |                                   |
| Pentobarbital sodium   |                          |                                   |
| Tris(2-methyl-1-aziridinyl)phosphine oxide   |                          |                                   |
| Phenytoin  |                          |                                   |
| Sucrose  |                          |                                   |
| Bis(triethyltin) sulfate   | 57-52-3                  | ●                                 |
| Propylene glycol   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| beta-Propiolactone  | 57-57-8                  | ●                                 |
| Ethynyl estradiol   |                          |                                   |
| Chlordane   | 57-74-9                  | ●                                 |
| Progesterone  |                          |                                   |
| Cholesterol   |                          |                                   |
| 7, 12-Dimethylbenz[a]anthracene                               |                          |                                   |
| Pyrimethamine   |                          |                                   |
| Vinyzene  | 58-36-6                  | ●                                 |
| 1, 3-Dimethylxanthine   |                          |                                   |
| Lindane   | 58-89-9                  | ●                                 |
| 2, 3, 4, 6-Tetrachlorophenol                                  |                          |                                   |
| Hydrochlorothiazide   |                          |                                   |
| Methotrexate  |                          |                                   |
| 4-Chloro-3-methylphenol                                       |                          |                                   |
| Bal   |                          |                                   |
| p-Chloromercuribenzoate                                       | 59-85-8                  | ●                                 |
| Nitrofurazone   |                          |                                   |
| Phenylhydrazine hydrochloride                                 |                          |                                   |
| N-Nitrosomorpholine   |                          |                                   |
| ethylenediaminetetraacetic acid                               |                          |                                   |
| Glycerol tributyrate  |                          |                                   |
| 4-Aminoazobenzene   | 60-09-3                  | ●                                 |
| 4-Dimethylaminoazobenzene                                     |                          |                                   |
| β-Phenethyl alcohol   |                          |                                   |
| 2-Mercaptoethanol   |                          |                                   |
| Diethyl ether   |                          |                                   |
| Linoleic acid   |                          |                                   |
| Methylhydrazine   |                          |                                   |
| Acetamide   |                          |                                   |
| Strychnine Sulfate  |                          |                                   |
| Dimethoate  |                          |                                   |
| Dieldrin  | 60-57-1                  | ●                                 |
| Niridazole  |                          |                                   |
| Amitrol   |                          |                                   |
| [3-[(AMINOCARBONYL) AMINO]-2-METHOXYPROPYL]CHLOROMERCURY (II) | 62-37-3                  | ●                                 |
| (acetato)phenyl mercury                                       | 62-38-4                  | ●                                 |
| Phenacetin  |                          |                                   |
| Ethyl methanesulfonate  |                          |                                   |
| Aniline   | 62-53-3                  | ●                                 |
| Thioacetamide   | 62-55-5                  | ●                                 |
| Thiourea  | 62-56-6                  | ●                                 |
| Dichlorvos  | 62-73-7                  | ●                                 |
| Sodium Fluoroacetate  | 62-74-8                  | ●                                 |
| N-Nitrosodimethylamine  | 62-75-9                  | ●                                 |
| Carbaryl  | 63-25-2                  | ●                                 |
| Sulfanilamide   |                          |                                   |
| Phenoxybenzamine Hydrochloride                                |                          |                                   |
| Phenethylamine  |                          |                                   |
| Ethyl Alcohol   |                          |                                   |
| Formic acid   |                          |                                   |
| Acetic Acid   |                          |                                   |
| Tetramethylammonium Bromide                                   |                          |                                   |
| diethyl sulphate  | 64-67-5                  | ●                                 |
| Tetracycline Hydrochloride                                    |                          |                                   |
| Colchicine  |                          |                                   |
| Nicotine sulfate (2:1)  |                          |                                   |
| Nicotine tartrate   |                          |                                   |
| Benzoic acid  |                          |                                   |
| hexaldehyde   |                          |                                   |
| Methyl methanesulfonate                                       |                          |                                   |
| Strychnine Nitrate  |                          |                                   |
| 2, 3-Dinitrophenol  |                          |                                   |
| Uracil mustard  |                          |                                   |
| 1-Naphthaldehyde  |                          |                                   |
| Cicloheximide   |                          |                                   |
| Nitrofurantoin  |                          |                                   |
| Furazolidone  |                          |                                   |
| 5-Hydroxymethylfurfural                                       |                          |                                   |
| Methanol  |                          |                                   |
| O-Methylhydroxylamine   |                          |                                   |
| 2-Propanol  |                          |                                   |
| Acetone   |                          |                                   |
| Trichloromethane  | 67-66-3                  | ●                                 |
| dimethyl sulfoxide  |                          |                                   |
| Hexachloroethane  | 67-72-1                  | ●                                 |
| Tetraethylammonium Iodide                                     |                          |                                   |
| Mercaptoacetic acid   |                          |                                   |
| Dimethylformamide   |                          |                                   |
| Vitamin B12   |                          |                                   |
| Norethisterone  |                          |                                   |
| Trenimon  |                          |                                   |
| Ampicillin  |                          |                                   |
| N-methyl-N'-nitro-N-nitrosoguanidine                          | 70-25-7                  | ●                                 |
| Hexachlorophene   |                          |                                   |
| 1-Propanol  |                          |                                   |
| n-Butanol   |                          |                                   |
| 1-Pentanol  |                          |                                   |
| Benzene   | 71-43-2                  | ●                                 |

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|---|--------------------------|-----------------------------------|
| Cobalt (II) acetate                         |                          |                                   |
| 1, 1, 1-Trichloroethane                     | 71-55-6                  | ●                                 |
| medroxyacetate progesterone                 |                          |                                   |
| Endrin                                      | 72-20-8                  | ●                                 |
| Mestranol                                   |                          |                                   |
| Methoxychlor                                | 72-43-5                  | ●                                 |
| DDD   | 72-54-8                  | ●                                 |
| p, p'-DDE                                   |                          |                                   |
| 1, 1-dichloro-2, 2-bis(4-ethylphenyl)ethane |                          |                                   |
| Direct Blue 14                              | 72-57-1                  | ●                                 |
| N, N'-Diphenyl-p-phenylenediamine           |                          |                                   |
| Methane                                     |                          |                                   |
| bromomethane                                | 74-83-9                  | ●                                 |
| Ethane                                      |                          |                                   |
| Ethylene                                    |                          |                                   |
| Acetylene                                   |                          |                                   |
| Methyl chloride                             | 74-87-3                  | ●                                 |
| Methyl iodide                               |                          |                                   |
| Methylamine                                 |                          |                                   |
| Hydrogen Cyanide                            |                          |                                   |
| Methyl mercaptan                            |                          |                                   |
| dimethylamineborane                         |                          |                                   |
| dibromomethane                              |                          |                                   |
| Ethyl bromide                               |                          |                                   |
| Bromochloromethane                          | 74-97-5                  | ●                                 |
| Propane                                     |                          |                                   |
| Methyl acetylene                            |                          |                                   |
| chloroethane                                | 75-00-3                  | ●                                 |
| Vinyl chloride                              | 75-01-4                  | ●                                 |
| vinyl fluoride                              |                          |                                   |
| iodoethane                                  |                          |                                   |
| Ethylamine                                  |                          |                                   |
| Acetonitrile                                |                          |                                   |
| Acetaldehyde                                | 75-07-0                  | ●                                 |
| Ethane thiol                                |                          |                                   |
| Dichloromethane                             | 75-09-2                  | ●                                 |
| difluoromethane                             | 75-10-5                  | ●                                 |
| Formamide                                   |                          |                                   |
| Isocyanic acid                              |                          |                                   |
| carbon disulphide                           | 75-15-0                  | ●                                 |
| methyl magnesium bromide                    |                          |                                   |
| Dimethyl Sulfide                            |                          |                                   |
| Cyclopropane                                |                          |                                   |
| Calcium carbide                             |                          |                                   |
| Ethylene Oxide                              | 75-21-8                  | ●                                 |
| Borane-trimethylamine complex               |                          |                                   |
| Monoethylamine boron trifluoride complex    |                          |                                   |
| Aluminum trimethyl                          |                          |                                   |
| Bromoform                                   |                          |                                   |
| 2-Bromopropane                              | 75-26-3                  | ●                                 |
| Bromodichloromethane                        |                          |                                   |
| Isobutane                                   |                          |                                   |
| 2-Chloropropane                             |                          |                                   |
| 2-iodopropane                               |                          |                                   |
| Isopropylamine                              |                          |                                   |
| Isopropyl Mercaptan                         |                          |                                   |
| 1, 1-Dichloroethane                         |                          |                                   |
| Vinylidene Chloride                         | 75-35-4                  | ●                                 |
| Acetyl chloride                             |                          |                                   |
| 1, 1-Difluoroethane                         | 75-37-6                  | ●                                 |
| Vinylidene Fluoride                         | 75-38-7                  | ●                                 |
| Dichloromonofluoromethane                   | 75-43-4                  | ●                                 |
| phosgene                                    |                          |                                   |
| chlorodifluoromethane                       | 75-45-6                  | ●                                 |
| trifluoromethane                            | 75-46-7                  | ●                                 |
| Iodoform                                    |                          |                                   |
| Trimethylamine                              |                          |                                   |
| Nitromethane                                |                          |                                   |
| Methyl dichlorosilane                       |                          |                                   |
| propylenimine                               | 75-55-8                  | ●                                 |
| Propylene oxide                             |                          |                                   |
| Tetramethylammonium chloride                |                          |                                   |
| Tetramethylammonium Iodide                  |                          |                                   |
| Tetramethyl ammonium hydroxide              |                          |                                   |
| cacodylic acid                              | 75-60-5                  | ●                                 |
| Difluorodibromomethane                      | 75-61-6                  | ●                                 |
| Bromotrichloromethane                       |                          |                                   |
| Bromotrifluoromethane                       | 75-63-8                  | ●                                 |
| 2-Amino-2-methylpropane                     |                          |                                   |
| tert-Butyl Alcohol                          |                          |                                   |
| tert-Butyl mercaptan                        |                          |                                   |
| 1-chloro-1, 1-difluoroethane                | 75-68-3                  | ●                                 |
| trichlorofluoromethane                      | 75-69-4                  | ●                                 |
| dichlorodifluoromethane                     | 75-71-8                  | ●                                 |
| chlorotrifluoromethane                      | 75-72-9                  | ●                                 |
| Tetrafluoromethane                          | 75-73-0                  | ●                                 |
| tetramethyllead                             | 75-74-1                  | ●                                 |
| Methanesulfonic Acid                        |                          |                                   |
| tetramethyl silane                          |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Chlorotrimethylsilane                          |                          |                                   |
| Dichlorodimethylsilane                         |                          |                                   |
| methyltrichlorosilane                          |                          |                                   |
| 1, 2-Dibromo-1, 1-difluoroethane               | 75-82-1                  | ●                                 |
| dimethyl butane                                |                          |                                   |
| tert-Amyl Alcohol                              |                          |                                   |
| acetone cyanohydrin                            |                          |                                   |
| Chloral  |                          |                                   |
| 2-Chloro-1, 1, 1-trifluoroethane               | 75-88-7                  | ●                                 |
| 2, 2, 2-Trifluoroethanol                       |                          |                                   |
| tert-butyl hydroperoxide                       |                          |                                   |
| vinyltrichlorosilane                           |                          |                                   |
| Pentabromoethane                               |                          |                                   |
| Methyl tert - butyl ketone                     |                          |                                   |
| pivalic acid                                   |                          |                                   |
| 2, 2-dichloropropionic acid                    |                          |                                   |
| Pentachloroethane                              | 76-01-7                  | ●                                 |
| trichloroacetyl chloride                       |                          |                                   |
| trichloroacetic acid                           |                          |                                   |
| Trifluoroacetic Acid                           |                          |                                   |
| chloropicrin                                   |                          |                                   |
| 1, 1, 1, 2-tetrachloro-2, 2-difluoroethane     | 76-11-9                  | ●                                 |
| 1, 1, 2, 2-Tetrachloro-1, 2-difluoroethane     | 76-12-0                  | ●                                 |
| 1, 1, 2-trichloro-1, 2, 2-trifluoroethane      | 76-13-1                  | ●                                 |
| 1, 2-dichloro-1, 1, 2, 2-tetrafluoroethane     | 76-14-2                  | ●                                 |
| chloropentafluoroethane                        | 76-15-3                  | ●                                 |
| hexafluoroethane                               | 76-16-4                  | ●                                 |
| 1, 2, 3-Trichloropentafluoropropane            | 76-17-5                  | ●                                 |
| 2-Chloroheptafluoropropane                     | 76-18-6                  | ●                                 |
| octafluoropropane                              | 76-19-7                  | ●                                 |
| Sulfonethylmethane                             |                          |                                   |
| Camphor  |                          |                                   |
| 2, 2, 3, 3-tetrafluoropropan-1-ol              |                          |                                   |
| Methoxyflurane                                 |                          |                                   |
| Heptachlor                                     | 76-44-8                  | ●                                 |
| Bornyl Isovalerate                             |                          |                                   |
| Fentin hydroxide                               | 76-87-9                  | ●                                 |
| Phenolphthalein                                |                          |                                   |
| Bisphenol B                                    |                          |                                   |
| Hexachlorocyclopentadiene                      |                          |                                   |
| 1-phenylcyclohexanecarbonitrile                |                          |                                   |
| Di-n-butyltin Dilaurate                        |                          |                                   |
| Dicyclopentadiene                              |                          |                                   |
| 3-Methyl-3-Pentanol                            |                          |                                   |
| Methylpentynol                                 |                          |                                   |
| 2, 2-Dimethoxypropane                          |                          |                                   |
| dimethyl sulphate                              | 77-78-1                  | ●                                 |
| Ethyl methylphenylglycidate                    |                          |                                   |
| 2-Amino-2-(hydroxymethyl)-1, 3-propanediol     |                          |                                   |
| acetyl tributyl citrate                        |                          |                                   |
| Triethyl citrate                               |                          |                                   |
| Tetraethyl lead                                | 78-00-2                  | ●                                 |
| 2, 2-Dibutyl-1, 3, 2-dioxastannepin-4, 7-dione |                          |                                   |
| Dibutyltin mercaptopropionate                  |                          |                                   |
| Triethoxy(ethyl)silane                         |                          |                                   |
| Triethoxyvinylsilane                           |                          |                                   |
| tetraethyl orthosilicate                       |                          |                                   |
| Dibutyltin thioglycolate                       |                          |                                   |
| pentaerythritol monostearate                   |                          |                                   |
| tri-o-tolyl phosphate                          |                          |                                   |
| Triparacresyl phosphate                        |                          |                                   |
| Dioxathion                                     |                          |                                   |
| 3, 7-Dimethyl-1, 6-octadien-3-yl butyrate      |                          |                                   |
| Diethyl ethylphosphonate                       |                          |                                   |
| Triethyl orthoacetate                          |                          |                                   |
| triethyl phosphate                             |                          |                                   |
| Tris (2-ethylhexyl)phosphate                   |                          |                                   |
| Tris (2, 3-dichloropropyl) phosphate           | 78-43-3                  | ●                                 |
| Tributylphosphorotrithioate                    |                          |                                   |
| Tri(butyl cellosolve) phosphate                |                          |                                   |
| Isophorone                                     |                          |                                   |
| Dimethyldiethoxysilane                         |                          |                                   |
| 2, 2'-Azobisisobutyronitrile                   |                          |                                   |
| 3, 7-Dimethyl-3-octanol                        |                          |                                   |
| linalool                                       |                          |                                   |
| 2-Bromobutane                                  |                          |                                   |
| 1-bromo-2-methylpropane                        |                          |                                   |
| 2-Methylbutane                                 |                          |                                   |
| isoprene                                       |                          |                                   |
| Isobutylamine                                  |                          |                                   |
| Isobutyronitrile                               |                          |                                   |
| 2-Methyl-1-propanol                            |                          |                                   |
| Isobutyraldehyde                               |                          |                                   |
| methacrylaldehyde                              |                          |                                   |
| 2-Chlorobutane                                 |                          |                                   |
| 1, 2-Dichloropropane                           | 78-87-5                  | ●                                 |
| 2, 3-Dichloropropene                           |                          |                                   |
| 2-Chloro-1-propanol                            |                          |                                   |
| propylene diamine                              |                          |                                   |

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|--|--------------------------|-----------------------------------|
| sec-Butyl Alcohol                            |                          |                                   |
| Methyl ethyl ketone                          |                          |                                   |
| methyl vinyl ketone                          |                          |                                   |
| chloroacetone                                |                          |                                   |
| 1-Amino-2-propanol                           |                          |                                   |
| Lactonitrile                                 |                          |                                   |
| Pyruvaldehyde                                |                          |                                   |
| 1,1-Dichloropropane                          |                          |                                   |
| 1,1,2-Trichloroethane                        | 79-00-5                  | ●                                 |
| Trichloroethylene                            | 79-01-6                  | ●                                 |
| Propanoyl chloride                           |                          |                                   |
| Chloroacetyl chloride                        |                          |                                   |
| Acrylamide                                   | 79-06-1                  | ●                                 |
| 2-Chloroacetamide                            |                          |                                   |
| bromoacetic acid                             |                          |                                   |
| Propionic acid                               |                          |                                   |
| Acrylic acid                                 |                          |                                   |
| Chloroacetic acid                            | 79-11-8                  | ●                                 |
| Glycolic acid                                |                          |                                   |
| N-methylacetamide                            |                          |                                   |
| Thiosemicarbazide                            |                          |                                   |
| Methyl acetate                               |                          |                                   |
| Peracetic acid                               |                          |                                   |
| methyl chlorocarbonate                       |                          |                                   |
| Nitroethane                                  |                          |                                   |
| 1,1,2,2-Tetrabromoethane                     |                          |                                   |
| Tetrabromoethylene                           |                          |                                   |
| 2,3-Dimethylbutane                           |                          |                                   |
| isobutyryl chloride                          |                          |                                   |
| isobutyric acid                              |                          |                                   |
| L-(+)-Lactic acid                            |                          |                                   |
| 1,1,2,2-Tetrachloroethane                    | 79-34-5                  | ●                                 |
| dichloroacetyl chloride                      |                          |                                   |
| Chlorotrifluoroethylene                      |                          |                                   |
| Methacrylic acid                             |                          |                                   |
| 2-Mercaptopropionic acid                     |                          |                                   |
| Dichloroacetic acid                          |                          |                                   |
| Dimethylcarbonyl Chloride                    | 79-44-7                  | ●                                 |
| 2-nitropropane                               | 79-46-9                  | ●                                 |
| alpha-Irone                                  |                          |                                   |
| 2,5-di-tert-amylhydroquinone                 |                          |                                   |
| beta-ionone                                  |                          |                                   |
| Camphene                                     |                          |                                   |
| Tetrabromobisphenol A                        |                          |                                   |
| Bisphenol A                                  |                          |                                   |
| 4,4'-sulphonyldiphenol                       |                          |                                   |
| Diphenyldichlorosilane                       |                          |                                   |
| Cumene Hydroperoxide                         |                          |                                   |
| Dihydroterpinyl acetate                      |                          |                                   |
| Terpinyl acetate                             |                          |                                   |
| p-Menth-1-en-8-yl propionate                 |                          |                                   |
| N-ethyl-p-toluene sulfonamide                |                          |                                   |
| Ethyl p-toluenesulfonate                     |                          |                                   |
| dicumyl peroxide                             |                          |                                   |
| 4-tert-Pentylphenol                          |                          |                                   |
| Methyl 4-toluenesulphonate                   |                          |                                   |
| 4,4'-Oxybis(benzenesulfonyl hydrazide)       |                          |                                   |
| p-tert-Butyl-alpha-methylhydrocinnamaldehyde |                          |                                   |
| alpha-Pinene                                 |                          |                                   |
| alpha-Bromobutyric acid                      |                          |                                   |
| methyl methacrylate                          |                          |                                   |
| 1,1,3,3-Tetramethylguanidine                 |                          |                                   |
| 1,3-Dimethyl-2-imidazolidinone               |                          |                                   |
| Saccharin                                    |                          |                                   |
| 5-tert-butyl-2,4,6-trinitro-m-xylene         | 81-15-2                  | ●                                 |
| 1,3-dimethyl-2-nitrobenzene                  |                          |                                   |
| 1,4-Diamino-2,3-dicyano anthraquinone        |                          |                                   |
| 1,4-dihydroxyanthraquinone                   |                          |                                   |
| Warfarin                                     | 81-81-2                  | ●                                 |
| Rhodamine B                                  |                          |                                   |
| 1-Amino-2-methyl-9,10-Anthracenedione        |                          |                                   |
| 1-Amino-9,10-anthraquinone                   |                          |                                   |
| 2-Diphenylacetyl-1,3-Indandione              |                          |                                   |
| Pentachloronitrobenzene                      |                          |                                   |
| Pindone                                      |                          |                                   |
| Acenaphthene                                 |                          |                                   |
| 1,2 - Dimethyl - 3 - nitrobenzene            |                          |                                   |
| Diacetylaminoazotoluene                      |                          |                                   |
| 6-tert-butyl-3-methyl-2,4-dinitroanisole     |                          |                                   |
| Theobromine                                  |                          |                                   |
| Rotenone                                     |                          |                                   |
| o-Terphenyl                                  |                          |                                   |
| 3,4-Bis(4-hydroxyphenyl)hexane               |                          |                                   |
| 2,3-Dichloro-5,6-dicyano-1,4-benzoquinone    |                          |                                   |
| Dicyclohexyl phthalate                       |                          |                                   |
| Anthraquinone                                |                          |                                   |
| Diethyl phthalate                            |                          |                                   |
| 2,2'-Dichlorobenzidine                       | 84-68-4                  | ●                                 |
| Diisobutyl Phthalate                         | 84-69-5                  | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Ethoxycarbonylmethyl ethyl phthalate  |                          |                                   |
| Dibutyl phthalate   | 84-74-2                  | ●                                 |
| di(n-hexyl) phthalate   | 84-75-3                  | ●                                 |
| 1,2-Benzenedicarboxylic acid dinonyl ester  |                          |                                   |
| Didecyl phthalate   |                          |                                   |
| 1,1'-Ethylene-2,2'-bipyridinium dibromide   |                          |                                   |
| Phenanthrene  |                          |                                   |
| Benzo[f]quinoline   |                          |                                   |
| cyclohexane-1,2-dicarboxylic anhydride  |                          |                                   |
| Tetrahydrophthalic anhydride  |                          |                                   |
| Phthalic anhydride  | 85-44-9                  | ●                                 |
| n-Butyl benzyl phthalate  | 85-68-7                  | ●                                 |
| BUTYL PHTHALYL BUTYL GLYCOLATE  |                          |                                   |
| Solvent Red 24  |                          |                                   |
| Solvent Yellow 5  |                          |                                   |
| Solvent Red 23  |                          |                                   |
| methyl N-methylantranilate  |                          |                                   |
| Diphenylacetoneitrile   |                          |                                   |
| nitrosodiphenylamine  | 86-30-6                  | ●                                 |
| Mercurate(1-), [3-(3-carboxylato-2-oxo-2H-1-benzopyran-8-yl)-2-methoxypropyl]hydroxy-, hydrogen | 86-36-2                  | ●                                 |
| Azinphos-Methyl   |                          |                                   |
| 1-naphthonitrile  |                          |                                   |
| Hydralazine   |                          |                                   |
| alpha-nitronaphthalene  |                          |                                   |
| Fluorene  |                          |                                   |
| Carbazole   |                          |                                   |
| 1-Naphthyl isocyanate   |                          |                                   |
| Methylmercury 8-quinolinolate   | 86-85-1                  | ●                                 |
| ANTU  |                          |                                   |
| 7-amino-4-hydroxynaphthalene-2-sulphonic acid   |                          |                                   |
| Isobutyl salicylate   |                          |                                   |
| Isoamyl Salicylate  |                          |                                   |
| Ethyl 2-Aminobenzoate   |                          |                                   |
| 2-(1-methylbutyl)phenol   |                          |                                   |
| Cinnamyl anthranilate   |                          |                                   |
| caryophyllene   |                          |                                   |
| 2,3-Dimethylaniline   |                          |                                   |
| 3-chloro-o-toluidine  |                          |                                   |
| 1,2,3-Trichlorobenzene  |                          |                                   |
| 2,6-Dimethylaniline   |                          |                                   |
| 6-Chloro-o-methylaniline  |                          |                                   |
| 6-Chloro-o-cresol   |                          |                                   |
| 2,6-Dichlorophenol  |                          |                                   |
| Pyrogallol  |                          |                                   |
| Hexachloro-1,3-butadiene  | 87-68-3                  | ●                                 |
| 1-Hexadecanaminium, N,N,N-trimethyl-, salt with pentachlorophenol (1:1)                         | 87-76-3                  | ●                                 |
| Pentachlorophenol   | 87-86-5                  | ●                                 |
| Trichloroisocyanuric acid   |                          |                                   |
| Diethyl L-(+)-Tartrate  |                          |                                   |
| 2,4,6-trimethylaniline  |                          |                                   |
| 2,4,6-trichlorophenol   | 88-06-2                  | ●                                 |
| 2-Ethylbutyric acid   |                          |                                   |
| Diethyl carbamyl chloride   |                          |                                   |
| N-Vinyl-2-Pyrrolidinone   |                          |                                   |
| 2-Acetylthiophene   |                          |                                   |
| o-chlorobenzotrifluoride  |                          |                                   |
| 2-Trifluoromethyl aniline   |                          |                                   |
| 2-tert-Butylphenol  |                          |                                   |
| 3-tert-Butyl-4-methoxyphenol  |                          |                                   |
| 2-tert-Butylcyclohexyl acetate  |                          |                                   |
| 2-tert-Butyl-5-methylphenol   |                          |                                   |
| 2-Isopropylphenol   |                          |                                   |
| 2-nitrotoluene  |                          |                                   |
| 1-Chloro-2-nitrobenzene   |                          |                                   |
| 2-Nitroaniline  |                          |                                   |
| 2-Nitrophenol   |                          |                                   |
| 4,6-Dinitro-2-sec-butylphenol   | 88-85-7                  | ●                                 |
| picric acid   |                          |                                   |
| Phthaloyl Chloride  |                          |                                   |
| 1,2,4-Benzenetricarboxylic acid, trioctyl ester   |                          |                                   |
| Bis(8-methylnonyl) phthalate  |                          |                                   |
| Pyromellitic dianhydride  |                          |                                   |
| Menthyl Salicylate  |                          |                                   |
| Menthyl valerate  |                          |                                   |
| (+/-)-Menthyl acetate   |                          |                                   |
| isopulegyl acetate  |                          |                                   |
| 1,4 - Dimethyl - 2 - nitrobenzene   |                          |                                   |
| 4 - Chloro - 3 - nitrotoluene   |                          |                                   |
| 2,5-Dichloronitrobenzene  | 89-61-2                  | ●                                 |
| 4-chloro-2-nitrophenol  |                          |                                   |
| 2-sec-Butylphenol   |                          |                                   |
| 2,4-Dimethylacetophenone  |                          |                                   |
| 2,4-Dichloro-benzoyl chloride   |                          |                                   |
| Isopulegol  |                          |                                   |
| trans-Menthone  |                          |                                   |
| Piperitone  |                          |                                   |
| Pulegone  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Thymol   |                          |                                   |
| 4-Nitro-1,3-dimethylbenzene                        |                          |                                   |
| Methyl dimethoxyacetate                            |                          |                                   |
| α-bromo-o-xylene                                   |                          |                                   |
| 2-Chlorobenzaldehyde                               |                          |                                   |
| 2-Ethylphenol                                      |                          |                                   |
| Salicylaldehyde                                    |                          |                                   |
| 2-chloromercuriophenol                             | 90-03-9                  | ●                                 |
| o-Anisidine  | 90-04-0                  | ●                                 |
| 2-Methoxyphenol                                    |                          |                                   |
| 1-Methylnaphthalene                                |                          |                                   |
| alpha-Chloronaphthalene                            | 90-13-1                  | ●                                 |
| Benzenemethanol, alpha-(trichloromethyl)-, acetate |                          |                                   |
| N-Phenyl-1-Naphthylamine                           |                          |                                   |
| 2-Aminodiphenyl                                    |                          |                                   |
| Biphenyl-2-ol                                      |                          |                                   |
| Penicillic acid                                    |                          |                                   |
| tris(dimethylaminomethyl)phenol                    |                          |                                   |
| 4,4'-bis(dimethylamino)benzophenone                |                          |                                   |
| Diphenylchloromethane                              |                          |                                   |
| 2,6-Toluene diisocyanate                           | 91-08-7                  | ●                                 |
| o-Divinylbenzene                                   |                          |                                   |
| o-Phthalonitrile                                   |                          |                                   |
| 1,2-Dimethoxybenzene                               |                          |                                   |
| Decahydronaphthalene, (cis-trans mixture)          |                          |                                   |
| Naphthalene  |                          |                                   |
| Quinoline  |                          |                                   |
| 2-Nitroanisole                                     | 91-23-6                  | ●                                 |
| Ethoxyquin   |                          |                                   |
| 2-Methylnaphthalene                                |                          |                                   |
| 2-chloronaphthalene                                | 91-58-7                  | ●                                 |
| 2-Naphthylamine                                    | 91-59-8                  | ●                                 |
| Quinaldine   |                          |                                   |
| Coumarin   |                          |                                   |
| N,N-Diethylaniline                                 |                          |                                   |
| Alpha-amyl cinnamaldehyde dimethyl acetal          |                          |                                   |
| 3,3'-Dimethoxybenzidine-4,4'-diisocyanate          |                          |                                   |
| 3,3'-Dichlorobenzidine                             | 91-94-1                  | ●                                 |
| 3,3',4,4'-Biphenyltetramine                        |                          |                                   |
| (3,3'-Dimethyl-4,4'-biphenylene)diisocyanate       |                          |                                   |
| m-Terphenyl  |                          |                                   |
| Biphenyl   |                          |                                   |
| 1-Phenylpiperazine                                 |                          |                                   |
| N-Ethyl-N-benzylaniline                            |                          |                                   |
| 3-(N-(2-hydroxyethyl)anilino)propiononitrile       |                          |                                   |
| 4-Bromobiphenyl                                    | 92-66-0                  | ●                                 |
| 4-Aminobiphenyl                                    | 92-67-1                  | ●                                 |
| 4-Phenylphenol                                     |                          |                                   |
| 3-Hydroxy-2-naphthoic acid                         |                          |                                   |
| Phenothiazine                                      |                          |                                   |
| 4,4'-Dibromobiphenyl                               | 92-86-4                  | ●                                 |
| Benzidine  | 92-87-5                  | ●                                 |
| 4,4'-Dihydroxydiphenyl                             |                          |                                   |
| 4-Nitrobiphenyl                                    | 92-93-3                  | ●                                 |
| p-terphenyl  |                          |                                   |
| 3,4-dimethoxybenzyl alcohol                        |                          |                                   |
| N,N-Diethyl-p-phenylenediamine                     |                          |                                   |
| methyleugenol                                      |                          |                                   |
| Benzene, 1,2-dimethoxy-4-(1-propenyl)-             |                          |                                   |
| 3,4-dimethoxyphenylacetone nitrile                 |                          |                                   |
| Eugenyl acetate                                    |                          |                                   |
| 2-(2-Nonylphenoxy)ethanol                          |                          |                                   |
| 2-Methoxy-p-cresol                                 |                          |                                   |
| Benzeneacetaldehyde, alpha-methyl-                 |                          |                                   |
| 1-Phenyl-1-propanol                                |                          |                                   |
| Propiophenone                                      |                          |                                   |
| Methyl benzoate                                    |                          |                                   |
| 2-(4-Chloro-2-methylphenoxy)propanoic acid         |                          |                                   |
| Allidochlor  |                          |                                   |
| 2-(2,4,5-trichlorophenoxy)propionic acid           | 93-72-1                  | ●                                 |
| 2,4,5-Trichlorophenoxyacetic acid                  | 93-76-5                  | ●                                 |
| Butyl 2,4,5-trichlorophenoxyacetate                |                          |                                   |
| N,N-Bis(2-hydroxyethyl)stearamide                  |                          |                                   |
| (Z)-N,N-Bis(2-hydroxyethyl)oleamide                |                          |                                   |
| Ethyl benzoate                                     |                          |                                   |
| Styrallyl acetate                                  |                          |                                   |
| Ethyl Benzoylacetate                               |                          |                                   |
| Vinyl 2-ethylhexanoate                             |                          |                                   |
| Ethyl 2-cyano-3-ethoxyacrylate                     |                          |                                   |
| Phenol, 4-(1-methylbutyl)-                         |                          |                                   |
| Ethyl 4-methylbenzoate                             |                          |                                   |
| Isopropyl 2,4-dichlorophenoxyacetate               |                          |                                   |
| Ethyl 4-methoxybenzoate                            |                          |                                   |
| 3-(N-methylanilino)propiononitrile                 |                          |                                   |
| Benzoyl peroxide                                   |                          |                                   |
| Phenylmercury benzoate                             | 94-43-9                  | ●                                 |
| Isoamyl Benzoate                                   |                          |                                   |
| Dihydrosafrole                                     |                          |                                   |
| Safrole  | 94-59-7                  | ●                                 |

| Substance name                                 | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Pyridine-2-aldoxime methiodide                 |                          |                                   |
| N-Ethyl-o-toluidine                            |                          |                                   |
| 2-Aminophenetole                               |                          |                                   |
| 2-Ethoxyphenol                                 |                          |                                   |
| (4-Chloro-2-methylphenoxy)acetic acid          |                          |                                   |
| 2,4-Dichlorophenoxyacetic acid                 | 94-75-7                  | ●                                 |
| Butyl 2,4-dichlorophenoxyacetate               |                          |                                   |
| 4-(4-Chloro-2-methylphenoxy) butanoic acid     |                          |                                   |
| 2,4-Dichlorophenoxybutyric acid                |                          |                                   |
| 2-Ethyl-1,3-hexanediol                         | 94-96-2                  | ●                                 |
| 2,4-Dichlorobenzyl chloride                    |                          |                                   |
| Sulfallate                                     | 95-06-7                  | ●                                 |
| 2,2'-ethylenedioxydiethyl bis(2-ethylbutyrate) |                          |                                   |
| Bicyclo[2.2.1]hept-5-ene-2-carbonitrile        |                          |                                   |
| Indene   |                          |                                   |
| Benzothiazole                                  |                          |                                   |
| N-tert-butyl-2-benzothiazolesulfenamide        |                          |                                   |
| 4-(1,3-benzothiazol-2-yl)disulfanyl)morpholine |                          |                                   |
| N-Cyclohexyl-2-benzothiazolesulfenamide        |                          |                                   |
| o-Bromotoluene                                 |                          |                                   |
| o-xylene                                       |                          |                                   |
| o-Cresol                                       | 95-48-7                  | ●                                 |
| 2-Chlorotoluene                                |                          |                                   |
| o-dichlorobenzene                              | 95-50-1                  | ●                                 |
| 2-chloroaniline                                | 95-51-2                  | ●                                 |
| 2-fluorotoluene                                |                          |                                   |
| o-toluidine                                    | 95-53-4                  | ●                                 |
| o-Phenylenediamine                             | 95-54-5                  | ●                                 |
| 2-aminophenol                                  |                          |                                   |
| o-Bromophenol                                  |                          |                                   |
| 2-chlorophenol                                 |                          |                                   |
| 1,2,4-Trimethylbenzene                         |                          |                                   |
| 3,4-Dimethylaniline                            | 95-64-7                  | ●                                 |
| 3,4-xylene                                     |                          |                                   |
| 2,4-Dimethylaniline                            |                          |                                   |
| 4-chloro-2-methylaniline                       | 95-69-2                  | ●                                 |
| 2,5-Diaminotoluene                             | 95-70-5                  | ●                                 |
| 2-Methylhydroquinone                           |                          |                                   |
| 2,4-Dichlorotoluene                            |                          |                                   |
| 3-chloro-p-toluidine                           |                          |                                   |
| 3,4-Dichlorotoluene                            |                          |                                   |
| 3,4-Dichloroaniline                            |                          |                                   |
| 3,4-Dichlorophenol                             |                          |                                   |
| 2,5-Xylidine                                   |                          |                                   |
| 5-chloro-o-toluidine                           |                          |                                   |
| Toluene-2,4-Diamine                            | 95-80-7                  | ●                                 |
| 6-chloro-m-toluidine                           |                          |                                   |
| 2,5-Dichloroaniline                            |                          |                                   |
| 3,4-Diaminobenzene                             |                          |                                   |
| 2-Amino-4-chlorophenol                         |                          |                                   |
| 2,5-Dimethylphenol                             |                          |                                   |
| Diethyl oxalate                                |                          |                                   |
| 1,2,4,5-Tetramethylbenzene                     |                          |                                   |
| 1,2,4,5-Tetrachlorobenzene                     | 95-94-3                  | ●                                 |
| 2,4,5-Trichlorophenol                          |                          |                                   |
| 2,3-Heptanedione                               |                          |                                   |
| Allyl Methacrylate                             |                          |                                   |
| Phenyloxirane                                  | 96-09-3                  | ●                                 |
| diethylaluminum chloride                       |                          |                                   |
| 1,2-Dibromo-3-Chloropropane                    | 96-12-8                  | ●                                 |
| 2,3-Dibromo-1-Propanol                         |                          |                                   |
| 3-Methylpentane                                |                          |                                   |
| 2-methylbutylamine                             |                          |                                   |
| 2-Methylbutyraldehyde                          |                          |                                   |
| 1,2,3-trichloropropane                         |                          |                                   |
| Diethyl ketone                                 |                          |                                   |
| 1,3-Dichloro-2-propanol                        | 96-23-1                  | ●                                 |
| Glycerol alpha-monochlorohydrin                |                          |                                   |
| α-Thioglycerol                                 |                          |                                   |
| Ethyl methyl ketone oxime                      |                          |                                   |
| methyl bromoacetate                            |                          |                                   |
| Methyl acrylate                                | 96-33-3                  | ●                                 |
| Methyl chloroacetate                           |                          |                                   |
| Methyl hydroxyacetate                          |                          |                                   |
| Methylcyclopentane                             |                          |                                   |
| Cyclopentanol                                  |                          |                                   |
| Ethylene thiourea                              |                          |                                   |
| 2-Methyltetrahydrofuran                        |                          |                                   |
| γ-Butyrolactone                                |                          |                                   |
| 4,4'-Thiobis (3-methyl-6-tert-butylphenol)     |                          |                                   |
| 2,4-di-tert-butylphenol                        |                          |                                   |
| 2-Disopropylaminoethanol                       |                          |                                   |
| 4-Chloro-3-nitrobenzoic acid                   |                          |                                   |
| 1-Chloro-2,4-dinitrobenzene                    | 97-00-7                  | ●                                 |
| 2,4-dinitroaniline                             |                          |                                   |
| Dichlofenthion                                 |                          |                                   |
| Dichlorophen                                   |                          |                                   |
| 1,3-Di-o-tolylguanidine                        |                          |                                   |
| Acetarsol                                      | 97-44-9                  | ●                                 |



| Substance name                                | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Carvyl Propionate                             |                          |                                   |
| 2-Methoxy-4-nitroaniline                      |                          |                                   |
| Eugenol                                       |                          |                                   |
| Isoeugenol                                    |                          |                                   |
| ortho-Aminoazotoluene                         | 97-56-3                  | ●                                 |
| 2-Methylvaleric Acid                          |                          |                                   |
| ethyl isobutyrate                             |                          |                                   |
| Ethyl methacrylate                            |                          |                                   |
| ethyl lactate                                 |                          |                                   |
| Itaconic acid                                 |                          |                                   |
| isobutyric anhydride                          |                          |                                   |
| Tetraethylthiuram disulfide                   |                          |                                   |
| Isobutyl Isobutyrate                          |                          |                                   |
| Isobutyl methacrylate                         |                          |                                   |
| butyl 2-methylpropanoate                      |                          |                                   |
| n-Butyl methacrylate                          |                          |                                   |
| Citronellyl isobutyrate                       |                          |                                   |
| Ethylene dimethacrylate                       |                          |                                   |
| Aluminum triethyl                             |                          |                                   |
| Triethylborane                                |                          |                                   |
| 2-Ethylbutanol                                |                          |                                   |
| 2-Ethylbutyraldehyde                          |                          |                                   |
| 2-Chloro-1,1-dimethoxyethane                  |                          |                                   |
| Tetrahydro-2-furanmethanol                    |                          |                                   |
| Furfuryl Alcohol                              |                          |                                   |
| 2-Furaldehyde                                 |                          |                                   |
| Furfuryl mercaptan                            |                          |                                   |
| 2-Thiophenecarbaldehyde                       |                          |                                   |
| Phenyltrimethylammonium Iodide                |                          |                                   |
| Benzeneearsonic acid                          | 98-05-5                  | ●                                 |
| tert-Butylbenzene                             |                          |                                   |
| Benzotrichloride                              | 98-07-7                  | ●                                 |
| benzotrifluoride                              |                          |                                   |
| Benzenesulfonyl chloride                      |                          |                                   |
| Cyclohexyltrichlorosilane                     |                          |                                   |
| phenyltrichlorosilane                         |                          |                                   |
| m-chlorobenzotrifluoride                      |                          |                                   |
| 3-Trifluoromethylaniline                      |                          |                                   |
| 4-tert-Butylcatechol                          |                          |                                   |
| 3-nitrobenzotrifluoride                       |                          |                                   |
| 4-Aminophenylarsonic Acid                     | 98-50-0                  | ●                                 |
| p-tert-butyl toluene                          |                          |                                   |
| 4-tert-Butylphenol                            |                          |                                   |
| Alpha-Terpineol                               |                          |                                   |
| p-chlorobenzotrifluoride                      |                          |                                   |
| Nitarsonic acid                               | 98-72-6                  | ●                                 |
| 4-tert-butylbenzoic acid                      |                          |                                   |
| Phenylboronic Acid                            |                          |                                   |
| Cumene  |                          |                                   |
| α-Methylstyrene                               |                          |                                   |
| alpha-Phenylethylamine                        |                          |                                   |
| alpha-phenylethyl alcohol                     |                          |                                   |
| Acetophenone                                  |                          |                                   |
| (Dichloromethyl)benzene                       |                          |                                   |
| Benzoyl chloride                              |                          |                                   |
| Thiobenzoic Acid                              |                          |                                   |
| N,N-Dimethylcyclohexylamine                   |                          |                                   |
| nitro-Benzene                                 |                          |                                   |
| m-Nitrotoluene                                |                          |                                   |
| 3-Nitroaniline                                |                          |                                   |
| (R)-(beta-D-glucopyranosyloxy)phenylacetone   |                          |                                   |
| 2,6-dichloro-4-nitroaniline                   |                          |                                   |
| 3,5-Dinitrobenzoic acid                       |                          |                                   |
| 1,3,5-Trinitrobenzene                         |                          |                                   |
| Carvone                                       |                          |                                   |
| 2-Methyl-4-nitroaniline                       |                          |                                   |
| 2-Methyl-4-nitrophenol                        |                          |                                   |
| 1,2-Dichloro-4-nitrobenzene                   |                          |                                   |
| 5-Nitro-ortho-toluidine                       | 99-55-8                  | ●                                 |
| 4-Nitro-o-phenylenediamine                    |                          |                                   |
| 2-Amino-4-nitrophenol                         |                          |                                   |
| 5-Nitro-ortho-anisidine                       |                          |                                   |
| 1,3-Di-iso-propylbenzene                      |                          |                                   |
| m-dinitrobenzene                              |                          |                                   |
| Valproic acid                                 |                          |                                   |
| 4-sec-Butylphenol                             |                          |                                   |
| Methyl 4-hydroxybenzoate                      |                          |                                   |
| N-Methyl-N,4-dinitrosoaniline                 |                          |                                   |
| p-Menthane                                    |                          |                                   |
| 1-methyl-4-(1-methylethyl)-1,4-Cyclohexadiene |                          |                                   |
| α-Terpinene                                   |                          |                                   |
| p-Cymene                                      |                          |                                   |
| 4-Isopropylaniline                            |                          |                                   |
| 4-Isopropylphenol                             |                          |                                   |
| p-Chloroacetophenone                          |                          |                                   |
| N,N-Dimethyl-p-toluidine                      |                          |                                   |
| N,N-Dimethyl-p-phenylenediamine               |                          |                                   |
| 4-Nitrotoluene                                |                          |                                   |
| p-Nitrochlorobenzene                          | 100-00-5                 | ●                                 |

| Substance name                                      | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 4-Nitroaniline                                      | 100-01-6                 | ●                                 |
| 4-Nitrophenol                                       |                          |                                   |
| anisoyl chloride                                    |                          |                                   |
| 4-nitroanisole                                      |                          |                                   |
| 1,4-Di-iso-propylbenzene                            |                          |                                   |
| Terephthaloyl Chloride                              |                          |                                   |
| Terephthalic acid                                   |                          |                                   |
| 1,4-Dinitrobenzene                                  |                          |                                   |
| N,N-diethyl-1,2-ethanediamine                       |                          |                                   |
| Diethylaminoethanol                                 |                          |                                   |
| Benzyl bromide                                      |                          |                                   |
| 4-Vinylcyclohexene                                  |                          |                                   |
| Ethyl Benzene                                       |                          |                                   |
| Styrene   |                          |                                   |
| 4-Vinylpyridine                                     |                          |                                   |
| Benzyl chloride                                     | 100-44-7                 | ●                                 |
| 4-Cyano-1-cyclohexene                               |                          |                                   |
| Benzylamine   |                          |                                   |
| Benzonitrile  |                          |                                   |
| 4-Cyanopyridine                                     |                          |                                   |
| 1,2,3,6-Tetrahydrobenzaldehyde                      |                          |                                   |
| Benzyl alcohol                                      |                          |                                   |
| benzaldehyde  | 100-52-7                 | ●                                 |
| Benzyl Mercaptan                                    |                          |                                   |
| 3-Cyanopyridine                                     |                          |                                   |
| 3-Pyridinemethanol                                  |                          |                                   |
| chlorophenylmercury                                 | 100-56-1                 | ●                                 |
| phenylmercuric hydroxide                            | 100-57-2                 | ●                                 |
| N-Methylcyclohexylamine                             |                          |                                   |
| N-Methylaniline                                     | 100-61-8                 | ●                                 |
| Phenylhydrazine                                     |                          |                                   |
| Anisole   |                          |                                   |
| Thioanisole   |                          |                                   |
| 2-Vinylpyridine                                     | 100-69-6                 | ●                                 |
| 2-cyanopyridine                                     |                          |                                   |
| 3,4-dihydro-2H-pyran-2-carbaldehyde                 |                          |                                   |
| N-Ethylmorpholine                                   |                          |                                   |
| N-Nitrosopiperidine                                 |                          |                                   |
| 2,2-Dimethyl-1,3-dioxolane-4-methanol               |                          |                                   |
| m-methylstyrene                                     |                          |                                   |
| m - Methylanisole                                   |                          |                                   |
| Benzyltrimethylammonium hydroxide                   |                          |                                   |
| 2-Methyl-1-phenyl-2-propanol                        |                          |                                   |
| Hexamethylenetetramine                              |                          |                                   |
| Triisobutyl aluminum                                |                          |                                   |
| Triphenyl phosphite                                 |                          |                                   |
| Anilazine   |                          |                                   |
| 4,4'-methylenebis[2-chloroaniline]                  | 101-14-4                 | ●                                 |
| Isopropyl m-chlorocarbanilate                       |                          |                                   |
| N,N-dinitrosopentamethylenetetramine                |                          |                                   |
| triallyl cyanurate                                  |                          |                                   |
| Alpha-Methylcinnamaldehyde                          |                          |                                   |
| 2-methyl-2-propenoic acid, cyclohexyl ester         |                          |                                   |
| Phenylacetaldehyde dimethyl acetal                  |                          |                                   |
| 1,3-Dioxolane, 2-(phenylmethyl)-                    |                          |                                   |
| 4-Bromophenyl phenyl ether                          | 101-55-3                 | ●                                 |
| 4,4'-Methylenebis(N,N-dimethylaniline)              |                          |                                   |
| 4,4'-Methylenediphenyl diisocyanate                 |                          |                                   |
| N-Isopropyl-N'-phenyl-1,4-phenylenediamine          |                          |                                   |
| 4,4'-Methylenebisbenzeneamine                       | 101-77-9                 | ●                                 |
| 4,4'-oxydianiline                                   | 101-80-4                 | ●                                 |
| Dicyclohexylamine                                   |                          |                                   |
| Phenyl ether  |                          |                                   |
| α-hexyl cinnamaldehyde                              |                          |                                   |
| Diglycidyl resorcinol ether                         |                          |                                   |
| Ethyl Phenylacetate                                 |                          |                                   |
| Acetoacetanilide                                    |                          |                                   |
| 1,3-Diphenylguanidine                               |                          |                                   |
| Benzyl Phenylacetate                                |                          |                                   |
| Anisyl Phenylacetate                                |                          |                                   |
| triboron trimethyl hexaoxide                        |                          |                                   |
| 1,3,5 - Triethylbenzene                             |                          |                                   |
| N-Ethyl-3-methylaniline                             |                          |                                   |
| 1,2-Dichloro-4-(chloromethyl)benzene                |                          |                                   |
| meta-Cresidine                                      |                          |                                   |
| 1,1,3,3-tetramethoxypropane                         |                          |                                   |
| biscyclopentadienyliron                             |                          |                                   |
| tripropylaluminum                                   |                          |                                   |
| Tri-n-propylamine                                   |                          |                                   |
| Triallylamine                                       |                          |                                   |
| Triethanolamine                                     |                          |                                   |
| Glycerin triacetate                                 |                          |                                   |
| 2-N,N-Dibutylaminoethanol                           |                          |                                   |
| Tributylamine                                       |                          |                                   |
| 3-(Di-n-butylamino)propylamine                      |                          |                                   |
| Tri-n-butyl Phosphite                               |                          |                                   |
| N-Benzylisopropylamine                              |                          |                                   |
| Dihydrogen [orthoborato (3-)-0]phenylmercurate (2-) | 102-98-7                 | ●                                 |
| Acetic acid 3-pyridinylmercury(II) salt             | 102-99-8                 | ●                                 |

| Substance name                                  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Phenicarbazide                                  |                          |                                   |
| 2-Methyl-4-Phenyl-2-Butanol                     |                          |                                   |
| 1,1-Dimethyl-3-phenylpropyl=acetate             |                          |                                   |
| 2-Ethylhexyl Acetate                            |                          |                                   |
| 2-Ethylhexyl acrylate                           |                          |                                   |
| Isopropyl 4-methoxystyryl ketone                |                          |                                   |
| 7-Ethyl-2-methyl-4-undecanol                    |                          |                                   |
| Bis(2-ethylhexyl) adipate                       |                          |                                   |
| Di(2-ethylhexyl) azelate                        |                          |                                   |
| Methyl 3-Phenylpropionate                       |                          |                                   |
| methyl cinnamate                                |                          |                                   |
| Phenylmercury propionate                        | 103-27-5                 | ●                                 |
| Benzyl isobutyrate                              |                          |                                   |
| Bibenzyl  |                          |                                   |
| Azobenzene                                      |                          |                                   |
| Ethyl Cinnamate                                 |                          |                                   |
| Benzyl butyrate                                 |                          |                                   |
| Benzyl 3-methyl butanoate                       |                          |                                   |
| 2-Ethylhexyl vinyl ether                        |                          |                                   |
| phenethyl acetate                               |                          |                                   |
| Benzylcarbiny isobutyrate                       |                          |                                   |
| Dibenzylamine                                   |                          |                                   |
| Benzyl Ether                                    |                          |                                   |
| Benzylcarbiny butyrate                          |                          |                                   |
| Cinnamyl acetate                                |                          |                                   |
| Cinnamyl propionate                             |                          |                                   |
| 3-Phenylpropyl isobutyrate                      |                          |                                   |
| Cinnamyl isobutyrate                            |                          |                                   |
| 2-Phenoxyethyl Isobutyrate                      |                          |                                   |
| Cinnamyl butyrate                               |                          |                                   |
| Phenethyl Bromide                               |                          |                                   |
| beta-bromostyrene                               |                          |                                   |
| n-propylbenzene                                 |                          |                                   |
| ethyl aniline                                   |                          |                                   |
| Phenylisocyanate                                |                          |                                   |
| Phenyl isothiocyanate                           |                          |                                   |
| phenetole                                       |                          |                                   |
| 1-(2-Hydroxyethyl)piperazine                    |                          |                                   |
| Phenylacetyl chloride                           |                          |                                   |
| N,N-dimethylbenzylamine                         |                          |                                   |
| N-(4-hydroxyphenyl)acetamide                    |                          |                                   |
| Propanoic acid, 2-methyl-, 4-methylphenyl ester |                          |                                   |
| Cyclamen aldehyde                               |                          |                                   |
| 4-Methylphenylacetaldehyde                      |                          |                                   |
| 4-chlorophenylisocyanate                        |                          |                                   |
| p-Toluenesulfonic acid                          |                          |                                   |
| Anisyl Acetone                                  |                          |                                   |
| Anisyl acetate                                  |                          |                                   |
| Ethanol, 2-(4-nonylphenoxy)-                    | 104-35-8                 | ●                                 |
| 4-Nonylphenol                                   | 104-40-5                 | ●                                 |
| p - Dodecylphenol                               |                          |                                   |
| Anethole  |                          |                                   |
| 4-methoxyphenylacetonitrile                     |                          |                                   |
| 1,4-phenylene diisocyanate                      |                          |                                   |
| gamma-octalactone                               |                          |                                   |
| n-butylbenzene                                  |                          |                                   |
| 3-Phenylpropionaldehyde                         |                          |                                   |
| Cinnamyl Alcohol                                |                          |                                   |
| Cinnamaldehyde                                  |                          |                                   |
| Benzyl Formate                                  |                          |                                   |
| Phenylmercury stearate                          | 104-59-6                 | ●                                 |
| (oleato)phenylmercury                           | 104-60-9                 | ●                                 |
| gamma-Nonanolactone                             |                          |                                   |
| Benzylcarbiny formate                           |                          |                                   |
| 3-Phenylpropyl Formate                          |                          |                                   |
| 1,2-Diphenoxyethane                             |                          |                                   |
| gamma-Undecalactone                             |                          |                                   |
| 2-(2-phenoxyethoxy)ethanol                      |                          |                                   |
| 2-Ethylhexylamine                               |                          |                                   |
| 2-Ethyl-1-hexanol                               |                          |                                   |
| N,N-Diethyl-1,3-diaminopropane                  |                          |                                   |
| Tetrahydrofuran-2,5-diyl dimethanol             |                          |                                   |
| 4-Methyl benzyl chloride                        |                          |                                   |
| 4-chlorobenzyl chloride                         |                          |                                   |
| p-tolunitrile                                   |                          |                                   |
| p-Tolualdehyde                                  |                          |                                   |
| 4-Chlorobenzaldehyde                            |                          |                                   |
| 2-Methyl-5-ethylpyridine                        |                          |                                   |
| 4-Nitrosophenol                                 |                          |                                   |
| p - Methylanisole                               |                          |                                   |
| p-Anisidine                                     |                          |                                   |
| Isobutyl Furylpropionate                        |                          |                                   |
| p-Diethylbenzene                                |                          |                                   |
| p-Divinylbenzene                                |                          |                                   |
| 4-formylbenzonitrile                            |                          |                                   |
| p-benzoquinone dioxime                          |                          |                                   |
| p-Anise Alcohol                                 |                          |                                   |
| 2-Diethylaminoethyl methacrylate                |                          |                                   |
| 4-heptanolide                                   |                          |                                   |

| Substance name                    | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|-----------------------------------|--------------------------|-----------------------------------|
| 2-Methylpentanol                  |                          |                                   |
| Methyl Cyanoacetate               |                          |                                   |
| ethyl bromoacetate                |                          |                                   |
| Ethyl propionate                  |                          |                                   |
| Vinyl propionate                  |                          |                                   |
| Ethyl chloroacetate               |                          |                                   |
| 3-Methylvaleric acid              |                          |                                   |
| Methyl acetoacetate               |                          |                                   |
| sec-Butyl Acetate                 |                          |                                   |
| chloroacetic acid isopropyl ester |                          |                                   |
| Diethyl malonate                  |                          |                                   |
| Ethyl butyrate                    |                          |                                   |
| Ethyl cyanoacetate                |                          |                                   |
| 1,1-diethoxyethane                |                          |                                   |
| Diethyl carbonate                 |                          |                                   |
| N-Methyldiethanolamine            |                          |                                   |
| Caprolactam                       |                          |                                   |
| n-propyl butyrate                 |                          |                                   |
| 2,4-Xylenol                       |                          |                                   |
| Isoamyl propionate                |                          |                                   |
| Dibutyl Fumarate                  |                          |                                   |
| Di-n-butyl Maleate                |                          |                                   |
| Isobutyl hexanoate                |                          |                                   |
| N,N-Bis(3-aminopropyl)methylamine |                          |                                   |
| Citronellyl formate               |                          |                                   |
| Geranyl formate                   |                          |                                   |
| Geranyl Acetate                   |                          |                                   |
| Geranyl propionate                |                          |                                   |
| Ethylene brassylate               |                          |                                   |
| Dibutyl Adipate                   |                          |                                   |
| Oxacyclohexadecan-2-one           |                          |                                   |
| n-Butyl laurate                   |                          |                                   |
| Dipropyl Adipate                  |                          |                                   |
| Bis(2-ethylhexyl)amine            |                          |                                   |
| Tetrahydrogeraniol                |                          |                                   |
| Citronellol                       |                          |                                   |
| citronellal                       |                          |                                   |
| geraniol                          |                          |                                   |
| Nerol                             |                          |                                   |
| Isoamyl n-Butyrate                |                          |                                   |
| Geranyl butyrate                  |                          |                                   |
| butyric anhydride                 |                          |                                   |
| Ethyl octanoate                   |                          |                                   |
| Ethyl Laurate                     |                          |                                   |
| n-Butyl ethyl ketone              |                          |                                   |
| Propyl propionate                 |                          |                                   |
| 4-Bromophenol                     |                          |                                   |
| p-xylene                          |                          |                                   |
| p-Chlorotoluene                   |                          |                                   |
| p-Cresol                          | 106-44-5                 | ●                                 |
| p-Dichlorobenzene                 | 106-46-7                 | ●                                 |
| 4-chloroaniline                   | 106-47-8                 | ●                                 |
| 4-Chlorophenol                    |                          |                                   |
| para-Toluidine                    | 106-49-0                 | ●                                 |
| p-phenylenediamine                | 106-50-3                 | ●                                 |
| Quinone                           |                          |                                   |
| 1,4-dimethyl-piperazine           |                          |                                   |
| 2-(2-hydroxypropoxy)propanol      |                          |                                   |
| Isobutyl Acrylate                 |                          |                                   |
| Dimethyl Succinate                |                          |                                   |
| 3-Octanone                        |                          |                                   |
| methyl caproate                   |                          |                                   |
| 2,6-Dimethyl-5-heptenal           |                          |                                   |
| Methyl heptanoate                 |                          |                                   |
| 2-Ethoxyethyl acrylate            |                          |                                   |
| Oxydiethylene bis(chloroformate)  |                          |                                   |
| Vinylcyclohexene Dioxide          |                          |                                   |
| 1,2-epoxybutane                   |                          |                                   |
| Epichlorohydrin                   | 106-89-8                 | ●                                 |
| Glycidyl acrylate                 |                          |                                   |
| Glycidyl Methacrylate             |                          |                                   |
| Allyl glycidyl ether              |                          |                                   |
| 1,2-dibromoethane                 | 106-93-4                 | ●                                 |
| 1-Bromopropane                    | 106-94-5                 | ●                                 |
| Allyl Bromide                     |                          |                                   |
| 3-Bromopropyne                    |                          |                                   |
| n-Butane                          |                          |                                   |
| 1-Butene                          |                          |                                   |
| 1,3-Butadiene                     | 106-99-0                 | ●                                 |
| 2-Butene                          |                          |                                   |
| Acrolein                          | 107-02-8                 | ●                                 |
| propyl mercaptan                  |                          |                                   |
| 1-Bromo-2-chloroethane            |                          |                                   |
| 3-chloropropene                   |                          |                                   |
| 1,2-Dichloroethane                | 107-06-2                 | ●                                 |
| Ethylene chlorohydrin             |                          |                                   |
| 1-Iodopropane                     |                          |                                   |
| n-Propyl Amine                    |                          |                                   |
| allylamine                        |                          |                                   |

| Substance name                               | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Propionitrile                                |                          |                                   |
| Acrylonitrile                                |                          |                                   |
| chloroacetonitrile                           |                          |                                   |
| Ethylenediamine                              |                          |                                   |
| Glycollonitrile                              |                          |                                   |
| Allyl Alcohol                                | 107-18-6                 | ●                                 |
| Propargyl Alcohol                            |                          |                                   |
| Chloroacetaldehyde                           |                          |                                   |
| Ethylene Glycol<br>glyoxal                   | 107-22-2                 | ●                                 |
| Vinyl Methyl Ether                           |                          |                                   |
| Ethylmercury bromide                         | 107-26-6                 | ●                                 |
| Ethyl mercuric chloride                      | 107-27-7                 | ●                                 |
| acetaldehyde oxime                           |                          |                                   |
| Chloromethylmethylether                      | 107-30-2                 | ●                                 |
| Methyl Formate                               |                          |                                   |
| allyl trichlorosilane                        |                          |                                   |
| 2, 4, 4-Trimethyl-1-pentene                  |                          |                                   |
| 2, 4, 4-Trimethyl-2-pentene                  |                          |                                   |
| 2-Methyl-2, 4-pentanediol                    |                          |                                   |
| Butylamine, 1, 1, 3, 3-tetramethyl-          |                          |                                   |
| Hexamethyldisiloxane                         |                          |                                   |
| Tetraethyl pyrophosphate                     | 107-49-3                 | ●                                 |
| Octamethyltrisiloxan                         |                          |                                   |
| 3, 5-Dimethyl-1-hexyn-3-ol                   |                          |                                   |
| tert - Butyl chloroacetate                   |                          |                                   |
| Di(hardened tallow)dimethylammonium chloride |                          |                                   |
| Dibutyl phosphate                            |                          |                                   |
| 4-methoxy-4-methylpentan-2-one               |                          |                                   |
| amyl trichlorosilane                         |                          |                                   |
| Hydroxycitronellal                           |                          |                                   |
| 2-Bromopentane                               |                          |                                   |
| 1-Bromo-3-methylbutane                       |                          |                                   |
| 2-Methylpentane                              |                          |                                   |
| 1-chloro-3-methylbutane                      |                          |                                   |
| Isoamylamine                                 |                          |                                   |
| 3-Methyl-2-butenal                           |                          |                                   |
| Methyl n-propyl ketone                       |                          |                                   |
| 1, 3-Butanediol                              |                          |                                   |
| Acetaldol                                    |                          |                                   |
| 2-Cyanoacetamide                             |                          |                                   |
| butyric acid                                 |                          |                                   |
| 3-Chloropropionic acid                       |                          |                                   |
| 3-Mercaptopropanoic acid                     |                          |                                   |
| Propylene Glycol Monomethyl Ether            |                          |                                   |
| 2-chloroethyldimethylamine                   |                          |                                   |
| 2-Dimethylaminoethylamine                    |                          |                                   |
| N, N-Dimethylethanolamine                    |                          |                                   |
| 1-Nitropropane                               |                          |                                   |
| Vinyl acetate                                |                          |                                   |
| Methylmercury acetate                        | 108-07-6                 | ●                                 |
| 2, 4-Dimethylpentane                         |                          |                                   |
| 1, 3-dimethylbutylamine                      |                          |                                   |
| methyl isobutyl ketone                       |                          |                                   |
| Methyl Isobutyl Carbinol                     |                          |                                   |
| Isovaleryl chloride                          |                          |                                   |
| Dimepranol                                   |                          |                                   |
| bis(isopropyl)amine                          |                          |                                   |
| Diisopropyl ether                            |                          |                                   |
| Isopropyl Acetate                            |                          |                                   |
| Isopropenyl acetate                          |                          |                                   |
| Isopropyl chloroformate                      |                          |                                   |
| Acetic anhydride                             |                          |                                   |
| γ -Valerolactone                             |                          |                                   |
| Maleic anhydride                             | 108-31-6                 | ●                                 |
| Propylene carbonate                          |                          |                                   |
| m-dibromobenzene                             |                          |                                   |
| m-xylene                                     |                          |                                   |
| m-Cresol                                     | 108-39-4                 | ●                                 |
| m-Chlorotoluene                              |                          |                                   |
| 3-chloroaniline                              | 108-42-9                 | ●                                 |
| 3-Chlorophenol                               |                          |                                   |
| m-toluidine                                  | 108-44-1                 | ●                                 |
| m-phenylenediamine                           | 108-45-2                 | ●                                 |
| Resorcinol                                   |                          |                                   |
| 2, 4-Lutidine                                |                          |                                   |
| 2, 6-Dimethylpyridine                        |                          |                                   |
| m-Divinylbenzene                             |                          |                                   |
| Dimethyl Malonate                            |                          |                                   |
| bis-chloroisopropyl ether                    |                          |                                   |
| 2, 2'-oxydi-1-propanol                       |                          |                                   |
| metacetaldehyde                              |                          |                                   |
| ethyl isovalerate                            |                          |                                   |
| Propylene Glycol Monomethyl Ether Acetate    |                          |                                   |
| Mesitylene                                   |                          |                                   |
| 3, 5-Dimethylphenol                          |                          |                                   |
| 3, 5-Xylidine                                |                          |                                   |
| 1, 3, 5-Trichlorobenzene                     |                          |                                   |
| 3, 5 - Diaminotoluene                        | 108-71-4                 | ●                                 |

| Substance name                       | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--------------------------------------|--------------------------|-----------------------------------|
| Benzene-1, 3, 5-triamine             |                          |                                   |
| 2, 4, 6-Trimethylpyridine            |                          |                                   |
| Cyanuric chloride                    |                          |                                   |
| Melamine                             |                          |                                   |
| 2, 6-dimethyl-4-heptanol             |                          |                                   |
| 2, 6-Dimethyl-4-heptanone            |                          |                                   |
| sec-Hexyl Acetate                    |                          |                                   |
| Monobromobenzene                     |                          |                                   |
| methyl cyclohexane                   |                          |                                   |
| Toluene                              |                          |                                   |
| 4-Methylpyridine                     |                          |                                   |
| Chlorobenzene                        | 108-90-7                 | ●                                 |
| Cyclohexylamine                      |                          |                                   |
| Cyclohexanol                         |                          |                                   |
| Cyclohexanone                        |                          |                                   |
| Phenol                               |                          |                                   |
| Thiophenol                           |                          |                                   |
| 3-Methylpyridine                     |                          |                                   |
| 1-Methyl piperazine                  |                          |                                   |
| 4-methylmorpholine                   |                          |                                   |
| 2-Methylpiperidine                   |                          |                                   |
| 2-picoline                           |                          |                                   |
| 2-Methylpiperazine                   |                          |                                   |
| 2-methylpyrazine                     |                          |                                   |
| 2-chloropyridine                     |                          |                                   |
| Octyl 2-methyl propanoate            |                          |                                   |
| Triethylene glycol dimethacrylate    |                          |                                   |
| Tetraethylene glycol dimethacrylate  |                          |                                   |
| 3-methylbutanoic acid butyl ester    |                          |                                   |
| Butyl butyrate                       |                          |                                   |
| Azelaic acid, dihexyl ester          |                          |                                   |
| Octyl stearate                       |                          |                                   |
| Dibutyl sebacate                     |                          |                                   |
| 5-Hexen-2-One                        |                          |                                   |
| valeric acid                         |                          |                                   |
| Vinyl isobutyl ether                 |                          |                                   |
| N,N-Dimethyl-1, 3-propanediamine     |                          |                                   |
| Ethylene glycol monoisopropyl ether  |                          |                                   |
| n-Propyl acetate                     |                          |                                   |
| Propyl chlorocarbonate               |                          |                                   |
| (acetato-0)ethylmercury              | 109-62-6                 | ●                                 |
| diethyl ether--boron trifluoride     |                          |                                   |
| 1, 3-dibromopropane                  |                          |                                   |
| 1-Bromobutane                        |                          |                                   |
| Pentane                              |                          |                                   |
| 1-Pentene                            |                          |                                   |
| 2-Pentene                            |                          |                                   |
| 1-chlorobutane                       |                          |                                   |
| 1-Bromo-3-chloropropane              |                          |                                   |
| n-Butylamine                         |                          |                                   |
| butyronitrile                        |                          |                                   |
| 3-Butenenitrile                      |                          |                                   |
| 1, 3-Propanediamine                  |                          |                                   |
| Malononitrile                        |                          |                                   |
| Ethylene Cyanohydrin                 |                          |                                   |
| Butyl Mercaptan                      |                          |                                   |
| Propane-1, 3-dithiol                 |                          |                                   |
| 2-aminoethylmethylamine              |                          |                                   |
| Methyleneaminoacetoneitrile          |                          |                                   |
| 2-Methylaminoethanol                 |                          |                                   |
| 2-Hydroxyethylhydrazine              |                          |                                   |
| 2-Methoxyethanol                     | 109-86-4                 | ●                                 |
| Methylal                             |                          |                                   |
| diethylamine                         |                          |                                   |
| ethyl isocyanate                     |                          |                                   |
| Ethyl Vinyl Ether                    |                          |                                   |
| Divinyl ether                        |                          |                                   |
| Ethyl formate                        |                          |                                   |
| ethyl nitrite                        |                          |                                   |
| Pyrrole                              |                          |                                   |
| tetrahydrofuran                      |                          |                                   |
| Furan                                |                          |                                   |
| tetrahydrothiophene                  |                          |                                   |
| Thiophene                            |                          |                                   |
| tert-Butylperoxide                   |                          |                                   |
| Methyl Isoamyl Ketone                |                          |                                   |
| 2, 5-Hexanedione                     |                          |                                   |
| N,N,N',N'-tetramethylethylenediamine |                          |                                   |
| Isobutyl Acetate                     |                          |                                   |
| Oleoyl sarcosine                     |                          |                                   |
| N,N'-Methylenebisacrylamide          |                          |                                   |
| Isopropyl myristate                  |                          |                                   |
| Dihexyl adipate                      |                          |                                   |
| Isobutyl Palmitate                   |                          |                                   |
| Butyl Myristate                      |                          |                                   |
| Ethyl decanoate                      |                          |                                   |
| Octyl butyrate                       |                          |                                   |
| Diethyl Sebacate                     |                          |                                   |
| methyl decanoate                     |                          |                                   |

| Substance name                           | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Methyl n-amyl ketone                     |                          |                                   |
| Sorbic acid                              |                          |                                   |
| Isoamyl Formate                          |                          |                                   |
| Isoamyl Nitrite                          |                          |                                   |
| Ethylene glycol monomethyl ether acetate |                          |                                   |
| Pyridine--borane (1:1)                   |                          |                                   |
| 1,4-dibromobutane                        |                          |                                   |
| n-Amyl Bromide                           |                          |                                   |
| n-Hexane                                 |                          |                                   |
| 1,4-Dichlorobutane                       |                          |                                   |
| trans-1,4-Dichloro-2-butene              |                          |                                   |
| 1-Aminopentane                           |                          |                                   |
| n-Valeronitrile                          |                          |                                   |
| 1,4-Diaminobutane                        |                          |                                   |
| Succinonitrile                           |                          |                                   |
| n-Valeraldehyde                          |                          |                                   |
| 1,4-Butanediol                           |                          |                                   |
| 2-Butene-1,4-diol                        |                          |                                   |
| 2-butyne-1,4-diol                        |                          |                                   |
| 1-pentanethiol                           |                          |                                   |
| 3-Methoxypropionitrile                   |                          |                                   |
| N-methylbutylamine                       |                          |                                   |
| Butyraldehyde Oxime                      |                          |                                   |
| N,N'-dimethylethylenediamine             |                          |                                   |
| 1,2-Dimethoxyethane                      |                          |                                   |
| N-Ethylethylenediamine                   |                          |                                   |
| 2-Ethylaminoethanol                      |                          |                                   |
| propyl formate                           |                          |                                   |
| 2-Chloroethyl vinyl ether                |                          |                                   |
| 2-Ethoxyethylamine                       |                          |                                   |
| Ethyl 2-Hydroxyethyl Sulfide             |                          |                                   |
| propyl isocyanate                        |                          |                                   |
| Ethylene glycol monoethyl ether          |                          |                                   |
| Diethyl Disulfide                        |                          |                                   |
| Cyclohexane                              |                          |                                   |
| Cyclohexene                              |                          |                                   |
| Diethylenediamine                        |                          |                                   |
| Pyridine                                 |                          |                                   |
| 2,3-Dihydropyran                         |                          |                                   |
| 1,3,5-Trioxane                           |                          |                                   |
| Piperidine                               |                          |                                   |
| Morpholine                               |                          |                                   |
| 6-Methyl-5-hepten-2-one                  |                          |                                   |
| N,N,N',N'-Tetramethyl-1,3-propanediamine |                          |                                   |
| diisobutylamine                          |                          |                                   |
| 1,1'-oxydi-2-propanol                    |                          |                                   |
| Glyceryl monooleate                      |                          |                                   |
| Butyl palmitate                          |                          |                                   |
| methyl octanoate                         |                          |                                   |
| Methyl heptyne carbonate                 |                          |                                   |
| 2-Octanone                               |                          |                                   |
| heptanoic acid                           |                          |                                   |
| 2-Ethoxyethyl acetate                    |                          |                                   |
| N,N,N',N'-Tetramethyl-1,6-hexanediamine  |                          |                                   |
| 1,5-Dibromopentane                       |                          |                                   |
| n-Hexyl Bromide                          |                          |                                   |
| Hexylamine                               |                          |                                   |
| n-Hexanol                                |                          |                                   |
| 1,5-pentanediol                          |                          |                                   |
| Glutaraldehyde                           |                          |                                   |
| n-Hexyl Mercaptan                        |                          |                                   |
| butyl vinyl ether                        |                          |                                   |
| 3-ethoxy-1-propanol                      |                          |                                   |
| Butyl Isocyanate                         |                          |                                   |
| N-propylethylenediamine                  |                          |                                   |
| Diethylenetriamine                       |                          |                                   |
| N-(2-Hydroxyethyl)ethylenediamine        |                          |                                   |
| Diethanolamine                           |                          |                                   |
| dipropyl ether                           |                          |                                   |
| 2,2'-dichlorodiethylether                |                          |                                   |
| 2-(2-propenyloxy)-ethanol                |                          |                                   |
| Diethylene glycol                        |                          |                                   |
| Dipropyl Sulfide                         |                          |                                   |
| Thiodiglycol                             |                          |                                   |
| hexamethyleneimine                       |                          |                                   |
| Ethylene Glycol Diacetate                |                          |                                   |
| Ethyl Oleate                             |                          |                                   |
| Octanoyl chloride                        |                          |                                   |
| n-octane                                 |                          |                                   |
| 1-Octene                                 |                          |                                   |
| 2-Octene                                 |                          |                                   |
| 1-Aminoheptane                           |                          |                                   |
| Adiponitrile                             |                          |                                   |
| n-Heptyl Alcohol                         |                          |                                   |
| n-Heptyl Aldehyde                        |                          |                                   |
| N-n-Butylethanolamine                    |                          |                                   |
| Ethylene glycol monobutyl ether          |                          |                                   |
| Diethylene glycol monomethyl ether       |                          |                                   |
| 1,5-Cyclooctadiene                       |                          |                                   |

| Substance name                        | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---------------------------------------|--------------------------|-----------------------------------|
| Methyl 10-undecenoate                 |                          |                                   |
| Methyl Laurate                        |                          |                                   |
| 1-Bromooctane                         |                          |                                   |
| Nonane                                |                          |                                   |
| 1-Chlorooctane                        |                          |                                   |
| 1-Aminooctane                         |                          |                                   |
| Octyl alcohol                         |                          |                                   |
| 1-Octanethiol                         |                          |                                   |
| 2-(2-Ethoxyethoxy)ethanol             |                          |                                   |
| bis(2-Chloroethoxy)methane            |                          |                                   |
| dibutyl amine                         |                          |                                   |
| 3,3'-iminobispropanenitrile           |                          |                                   |
| Bis(2-methoxy ethyl)ether             | 111-96-6                 | ●                                 |
| Thiodipropionitrile                   |                          |                                   |
| Dodecyltrimethylammonium chloride     |                          |                                   |
| N-Hexadecyltrimethylammonium Chloride |                          |                                   |
| Octadecyltrimethylammonium chloride   |                          |                                   |
| octadecyltrichlorosilane              |                          |                                   |
| n-Nonanoic Acid                       |                          |                                   |
| heptyl acetate                        |                          |                                   |
| 2-Butoxyethyl acetate                 |                          |                                   |
| 2-Undecanone                          |                          |                                   |
| n-Octyl Acetate                       |                          |                                   |
| Carbitol Acetate                      |                          |                                   |
| Lauroyl chloride                      |                          |                                   |
| 1-Decanol acetate                     |                          |                                   |
| N,N-dimethyldodecylamine              |                          |                                   |
| Heptyl formate                        |                          |                                   |
| Triethylenetetramine                  |                          |                                   |
| Ethylene Glycol Monoethyl Ether       |                          |                                   |
| Triglycol dichloride                  |                          |                                   |
| Triethylene glycol                    |                          |                                   |
| 1-Decanol                             |                          |                                   |
| 1-Decanal                             |                          |                                   |
| Octyl formate                         |                          |                                   |
| 2-(2-Butoxyethoxy)ethanol             |                          |                                   |
| Triethylene glycol monomethyl ether   |                          |                                   |
| Diethylene Glycol Diethyl Ether       |                          |                                   |
| 10-Undecylenic Acid                   |                          |                                   |
| Dodecane                              |                          |                                   |
| 1-Dodecene                            |                          |                                   |
| n-Undecyl Alcohol                     |                          |                                   |
| 10-Undecenol                          |                          |                                   |
| Undecanal                             |                          |                                   |
| Undecylenic aldehyde                  |                          |                                   |
| 1,2-Di-n-butoxyethane                 |                          |                                   |
| Triethylene Glycol Dimethyl Ether     |                          |                                   |
| Triethylene glycol, monoethyl ether   |                          |                                   |
| 1-Chlorododecane                      | 112-52-7                 | ●                                 |
| 1-Dodecanol                           |                          |                                   |
| dodecanal                             |                          |                                   |
| Dodecyl mercaptan                     |                          |                                   |
| 2-butoxy-2'-thiocyanatodiethyl ether  |                          |                                   |
| Tetraethylenepentamine                |                          |                                   |
| Hexyl Carbitol                        |                          |                                   |
| Tetraethylene glycol                  |                          |                                   |
| oleic acid methyl ester               |                          |                                   |
| Methyl linoleate                      |                          |                                   |
| 1-Dodecanol acetate                   |                          |                                   |
| Palmitoyl Chloride                    |                          |                                   |
| N,N-Dimethyl-1-hexadecanamine         |                          |                                   |
| n-Tridecyl alcohol                    |                          |                                   |
| 1-tetradecanol                        |                          |                                   |
| Diethylene Glycol Di-n-butyl Ether    |                          |                                   |
| N,N-dimethyl-1-Tetradecanamine        |                          |                                   |
| Stearoyl chloride                     |                          |                                   |
| Oleic acid                            |                          |                                   |
| 1-Bromohexadecane                     |                          |                                   |
| Behenic acid                          |                          |                                   |
| 1-Octadecene                          |                          |                                   |
| Oleylamine                            |                          |                                   |
| Oleonitrile                           |                          |                                   |
| Stearyl alcohol                       |                          |                                   |
| Octadecyl isocyanate                  |                          |                                   |
| Propoxur                              |                          |                                   |
| Azaserine                             |                          |                                   |
| Propylene                             |                          |                                   |
| Methylmercuric chloride               | 115-09-3                 | ●                                 |
| Methyl Ether                          |                          |                                   |
| isobutylene                           |                          |                                   |
| 2-methyl-3-Buten-2-ol                 |                          |                                   |
| 2-Methyl-3-buten-2-ol                 |                          |                                   |
| ethyl trichlorosilane                 |                          |                                   |
| 3-Hydroxy-3-methyl-2-butanone         |                          |                                   |
| Sulfonal                              |                          |                                   |
| octafluorocyclobutane                 | 115-25-3                 | ●                                 |
| Dimefox                               |                          |                                   |
| Chlorendic acid                       |                          |                                   |
| Thiosulfan                            | 115-29-7                 | ●                                 |



| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Dicofol   | 115-32-2                 | ●                                 |
| Pentaerythritol   |                          |                                   |
| Triethyl orthopropionate  |                          |                                   |
| 2-Ethyl-2-butyl-1,3-propanediol                                     |                          |                                   |
| Triphenyl phosphate   |                          |                                   |
| Phosphoric acid octyl diphenyl ester                                |                          |                                   |
| Fensulfothion   |                          |                                   |
| linalyl acetate   |                          |                                   |
| Tris (2-chloroethyl)phosphate                                       | 115-96-8                 | ●                                 |
| Aldicarb  |                          |                                   |
| Acetol  |                          |                                   |
| tetrafluoroethylene   |                          |                                   |
| hexafluoropropylene   |                          |                                   |
| hexachloroacetone   |                          |                                   |
| Tetradifon  |                          |                                   |
| 2-Methylbutyric Acid  |                          |                                   |
| methyl dichloroacetate  |                          |                                   |
| 1-amino-4-bromo-9, 10-dihydro-9, 10-dioxo-2-anthracenesulfonic acid |                          |                                   |
| 1,8-Dihydroxyanthraquinone  |                          |                                   |
| 1,5-Dihydroxyanthraquinone  |                          |                                   |
| Quercetin   |                          |                                   |
| 2-Aminoanthraquinone  |                          |                                   |
| di-2-Ethylhexyl phthalate   | 117-81-7                 | ●                                 |
| Di (2-methoxyethyl)phthalate  | 117-82-8                 | ●                                 |
| DI (BUTOXYETHYL) PHTHALATE  |                          |                                   |
| bis(n-octyl) Phthalate  |                          |                                   |
| 1-Naphthalenemethylamine  |                          |                                   |
| 1,3-dichloro-5,5-dimethylhydantoin                                  |                          |                                   |
| Benzyl Salicylate   |                          |                                   |
| Ethyl Salicylate  |                          |                                   |
| 2,6-Dichlorotoluene   |                          |                                   |
| hexachlorobenzene   | 118-74-1                 | ●                                 |
| Chloranil   |                          |                                   |
| 2,4,6-Tribromophenol  |                          |                                   |
| 4,4'-METHYLENEBIS (2,6-DI-TERT-BUTYLPHENOL)                         |                          |                                   |
| 2-Aminobenzoic Acid   |                          |                                   |
| 2'-Hydroxyacetophenone  |                          |                                   |
| 2,4,6-Trinitrotoluene   |                          |                                   |
| di(tridecyl) phthalate  |                          |                                   |
| pyridaphenthion   |                          |                                   |
| 4-Methyl-2-nitrophenol  |                          |                                   |
| 4-amino-2-nitrophenol   |                          |                                   |
| Methyl salicylate   |                          |                                   |
| Isolan  |                          |                                   |
| 2,2'-Methylenebis(6-tert-butyl-4-methylphenol)                      |                          |                                   |
| Benzophenone  |                          |                                   |
| 1,2,3,4-Tetrahydronaphthalene                                       |                          |                                   |
| Isoquinoline  |                          |                                   |
| o-dianisidine   | 119-90-4                 | ●                                 |
| ortho-Tolidine  | 119-93-7                 | ●                                 |
| N-Benzyl-N-ethyl-m-toluidine  |                          |                                   |
| anthracene  |                          |                                   |
| 2-(2,4-Dichlorophenoxy)propionic acid                               |                          |                                   |
| Lauric acid diethanolamine  |                          |                                   |
| Isobutyl benzoate   |                          |                                   |
| Benzyl benzoate   |                          |                                   |
| Bis(piperidinothiocarbonyl) tetrasulphide                           |                          |                                   |
| Diethylene glycol dibenzoate  |                          |                                   |
| Isosafrole (cis-, trans-mixture)                                    |                          |                                   |
| Dimethyl terephthalate  | 120-61-6                 | ●                                 |
| 2-methoxy-5-methylaniline   | 120-71-8                 | ●                                 |
| Indole  |                          |                                   |
| 2,2'-Dibenzothiazolyl disulfide                                     |                          |                                   |
| Pyrocatechol  |                          |                                   |
| 1,2,4-trichlorobenzene  |                          |                                   |
| 2,4-Dichlorophenol  |                          |                                   |
| Cyclopentanone  |                          |                                   |
| Methylpyrrolidine   |                          |                                   |
| 2,4-Di-tert-pentylphenol  |                          |                                   |
| 2-tert-Butyl-4-methoxyphenol  |                          |                                   |
| Tri (2,6-dimethylphenyl)phosphate                                   |                          |                                   |
| 2,4-dinitrotoluene  | 121-14-2                 | ●                                 |
| 2-Chloro-5-trifluoromethyl-1-nitrobenzene                           |                          |                                   |
| 4-Hydroxy-3-nitrobenzenearsonic acid                                | 121-19-7                 | ●                                 |
| Pyrethrin II  |                          |                                   |
| 3-phenyloxiranecarboxylic acid ethyl ester                          |                          |                                   |
| trimethyl borate  |                          |                                   |
| Triethylamine   |                          |                                   |
| Trimethyl Phosphite   |                          |                                   |
| N o r b o r n a d i e n e   |                          |                                   |
| Carbarsone  | 121-59-5                 | ●                                 |
| 4-Dodecylbenzenesulfonic acid                                       |                          |                                   |
| 2-Amino-5-nitrothiazole   |                          |                                   |
| N,N-Dimethylaniline   |                          |                                   |
| N,N-dimethyl-m-toluidine  |                          |                                   |
| Malathion   | 121-75-5                 | ●                                 |
| Cyclotrimethylenetrinitramine                                       |                          |                                   |
| 2-chloro-4-nitroaniline   |                          |                                   |

| Substance name                                | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2-Amino-5-nitrophenol                         |                          |                                   |
| 3-Nitrobenzoic Acid                           |                          |                                   |
| p-methylacetophenone                          |                          |                                   |
| 4-chlorobenzoyl chloride                      |                          |                                   |
| 4-isopropylbenzaldehyde                       |                          |                                   |
| 2,2-dimethoxyethylmethylamine                 |                          |                                   |
| Benzyltrimethylammonium methanolate           |                          |                                   |
| Fenitrothion                                  | 122-14-5                 | ●                                 |
| Benzylhexadecyldimethylammonium chloride      |                          |                                   |
| n-Octadecyl dimethyl benzyl ammonium chloride |                          |                                   |
| Tris(2-hydroxypropyl)amine                    |                          |                                   |
| Simazine                                      | 122-34-9                 | ●                                 |
| Diphenyl amine                                |                          |                                   |
| Amylcinnamaldehyde                            |                          |                                   |
| Propham                                       |                          |                                   |
| ethyl orthoformate                            |                          |                                   |
| triethyl phosphite                            |                          |                                   |
| Tributylborane                                |                          |                                   |
| 2,3-epoxypropyl phenyl ether                  |                          |                                   |
| Bis(2-ethylhexyl) sebacate                    |                          |                                   |
| Benzyl propionate                             |                          |                                   |
| Lactatophenylmercury                          | 122-64-5                 | ●                                 |
| hydrazodibenzene                              | 122-66-7                 | ●                                 |
| Benzylcarbiny propionate                      |                          |                                   |
| phenylethanal                                 |                          |                                   |
| Phenyl Acetate                                |                          |                                   |
| Anisyl Methyl Ketone                          |                          |                                   |
| 3-Phenyl-1-propanol                           |                          |                                   |
| 2-anilinoethanol                              |                          |                                   |
| 2-Phenoxyethanol                              |                          |                                   |
| N-aminopropylmorpholine                       |                          |                                   |
| Dodecyl Benzene                               |                          |                                   |
| Pyrissept                                     |                          |                                   |
| 2-Ethylhexylaldehyde                          |                          |                                   |
| Ethoxymethylenemalononitrile                  |                          |                                   |
| 4-Ethylphenol                                 |                          |                                   |
| p-Anisaldehyde                                |                          |                                   |
| 2-Methylpentanal                              |                          |                                   |
| 2,6,8-Trimethyl-4-nonanol                     |                          |                                   |
| Di-n-propyl ketone                            |                          |                                   |
| Vinyl butyrate                                |                          |                                   |
| Diethyl Succinate                             |                          |                                   |
| Ethyl nonanoate                               |                          |                                   |
| 4-aminophenol                                 |                          |                                   |
| Hydroquinone                                  |                          |                                   |
| 2,5-dimethylpyrazine                          |                          |                                   |
| Maleic hydrazide                              |                          |                                   |
| Glycerol 1-monoallyl ether                    |                          |                                   |
| beta-myrcene                                  |                          |                                   |
| Propionaldehyde                               |                          |                                   |
| Methyl Formamide                              |                          |                                   |
| 4-Hydroxy-4-methyl-2-pentanone                |                          |                                   |
| 2,2,4,6,6-pentamethylhept-3-ene               |                          |                                   |
| Isopentyl alcohol                             |                          |                                   |
| 2,4-Pentanedione                              |                          |                                   |
| 1,3-Phenylene diisocyanate                    |                          |                                   |
| Propionic anhydride                           |                          |                                   |
| Paraldehyde                                   |                          |                                   |
| Ethyl hexanoate                               |                          |                                   |
| Allyl hexanoate                               |                          |                                   |
| n-Butanal                                     |                          |                                   |
| trans-crotonaldehyde                          |                          |                                   |
| Pyrrolidine                                   |                          |                                   |
| 1,1'-Azobisformamide                          |                          |                                   |
| Adipic acid dioctyl ester                     |                          |                                   |
| 2-Heptanamine                                 |                          |                                   |
| n-Butyl acetate                               |                          |                                   |
| methoxyethyl mercury chloride                 | 123-88-6                 | ●                                 |
| Thiazolidinane                                |                          |                                   |
| p-dioxane                                     |                          |                                   |
| Isopentyl Acetate                             |                          |                                   |
| 2-Octanol                                     |                          |                                   |
| 2-ethoxyethylmercury chloride                 | 124-01-6                 | ●                                 |
| diallylamine                                  |                          |                                   |
| Adipic acid                                   |                          |                                   |
| Ethyl Myristate                               |                          |                                   |
| Octanoic acid                                 |                          |                                   |
| 2-ethoxyethylmercury acetate                  | 124-08-3                 | ●                                 |
| 1,6-Hexanediamine                             |                          |                                   |
| 1-Nonen                                       |                          |                                   |
| Octanenitrile                                 |                          |                                   |
| n-Octyl Aldehyde                              |                          |                                   |
| 2-(2-Butoxyethoxy)ethyl acetate               |                          |                                   |
| n-decane                                      |                          |                                   |
| 1-nonanal                                     |                          |                                   |
| n-Dodecylamine                                |                          |                                   |
| N-n-Octadecyldimethylamine                    |                          |                                   |
| 1-Aminooctadecane                             |                          |                                   |
| Carbon Dioxide                                |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Dimethylamine  |                          |                                   |
| Methanol, sodium derivative  |                          |                                   |
| Urea hydrogen peroxide   |                          |                                   |
| Chlorodibromomethane   |                          |                                   |
| Methylarsonic acid   | 124-58-3                 | ●                                 |
| Methanesulphonyl chloride  |                          |                                   |
| Cacodylic acid, sodium salt  | 124-65-2                 | ●                                 |
| 2-Amino-2-methyl-1-propanol  |                          |                                   |
| Dichloromethylvinylsilane  |                          |                                   |
| 2-Bromo-1, 1, 1, 2-tetrafluoroethane   | 124-72-1                 | ●                                 |
| 1, 2-Dibromotetrafluoroethane  | 124-73-2                 | ●                                 |
| Isobornyl acetate  |                          |                                   |
| Griseofulvin   |                          |                                   |
| Sulfolane  |                          |                                   |
| Silver (I) Citrate   |                          |                                   |
| Triisobutyl phosphate  |                          |                                   |
| Tris (2, 3-dibromopropyl) phosphate  | 126-72-7                 | ●                                 |
| Tributyl phosphate   |                          |                                   |
| Demeton-S  |                          |                                   |
| N, N-Bis (2-chloroethyl) methylamine N-oxide   |                          |                                   |
| d-Linalool   |                          |                                   |
| L-Linalool   |                          |                                   |
| sodium 2-ethylhexyl sulfate  |                          |                                   |
| Monoethanolamine thioglycolate   |                          |                                   |
| Methyl acrylonitrile   |                          |                                   |
| Chloroprene  |                          |                                   |
| 1-Chloro-2-propanol  |                          |                                   |
| Potassium acetate  |                          |                                   |
| Pyruvic acid   |                          |                                   |
| Tetrachloroethylene  | 127-18-4                 | ●                                 |
| N, N-Dimethylacetamide   |                          |                                   |
| Dalapon sodium salt  |                          |                                   |
| alpha-Ionone   |                          |                                   |
| alpha-Isomethyl ionone   |                          |                                   |
| Chloramine-T   |                          |                                   |
| Sulfafurazole  |                          |                                   |
| Zinc bis (4-hydroxybenzenesulphonate)  |                          |                                   |
| Arsonic acid, (4-aminophenyl)-, monosodium salt  | 127-85-5                 | ●                                 |
| bis (2, 3, 3, 3-tetrachloropropyl) ether   |                          |                                   |
| beta-Pinene  |                          |                                   |
| Potassium hydrogen oxalate   |                          |                                   |
| Potassium Trihydrogen Dioxalate  |                          |                                   |
| dimethylCarbamodithioic acid, potassium salt   |                          |                                   |
| dimethyl-Carbamodithioic acid, sodium salt   |                          |                                   |
| 1, 2, 3, 4, 10, 10-Hexachloro-6, 7-epoxy-1, 4, 4a, 5, 6, 7, 8, 8a-octahydro-1, 4:5, 8-dimethanonaphthalene | 128-10-9                 | ●                                 |
| 2, 6-Di-tert-Butyl-p-Cresol  |                          |                                   |
| 2, 6-Di-tert-butylphenol   |                          |                                   |
| Vat Yellow 4   |                          |                                   |
| 1, 4-diaminoanthraquinone  |                          |                                   |
| Pyrene   |                          |                                   |
| 2-Methyl-1-nitroanthraquinone  |                          |                                   |
| Mercurochrome  | 129-16-8                 | ●                                 |
| Acid blue 1  |                          |                                   |
| 1-Phenyl-2-(p-hydroxyphenyl)-3, 5-dioxo-4-n-butylisopyrazolidine   |                          |                                   |
| 3, 6-Endomethylene-1, 2, 3, 6-tetrahydropthalic acid anyhydride  |                          |                                   |
| trinitrofluorenone   |                          |                                   |
| Naphthionic Acid Sodium Salt   |                          |                                   |
| 1, 4-Naphthoquinone  |                          |                                   |
| Dimethyl phthalate   |                          |                                   |
| Di-n-propyl phthalate  |                          |                                   |
| Diallyl Phthalate  |                          |                                   |
| Di-N-pentyl phthalate  | 131-18-0                 | ●                                 |
| Sodium Pentachlorophenate  | 131-52-2                 | ●                                 |
| 2, 4-Dihydroxybenzophenone   |                          |                                   |
| (E)-2-(1-Methylheptyl)-4, 6-dinitrophenyl 2-butenate   |                          |                                   |
| ammonium picrate   |                          |                                   |
| Yellow OB  |                          |                                   |
| 2, 4-dinitro-6-cyclohexylphenol  |                          |                                   |
| Phthalocyanine Iron  |                          |                                   |
| Sodium 2-biphenylate   |                          |                                   |
| 3-amino-9-ethyl carbazole  |                          |                                   |
| Thorin   | 132-33-2                 | ●                                 |
| Dibenzofuran   |                          |                                   |
| 1-naphthylacetoneitrile  |                          |                                   |
| Captan   |                          |                                   |
| Folpet   |                          |                                   |
| DL-Tartaric Acid   |                          |                                   |
| 6-methyl-3-nitrobenzoxamercurete   | 133-58-4                 | ●                                 |
| Chloramben   |                          |                                   |
| methyl anthranilate  |                          |                                   |
| 2-Anisidine Hydrochloride  |                          |                                   |
| alpha-Naphthylamine  | 134-32-7                 | ●                                 |
| N, N-diethyl-3-methylbenzamide   |                          |                                   |
| Benzil   |                          |                                   |
| o-Diethylbenzene   |                          |                                   |
| o-methoxybenzaldehyde  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 2-Naphthol   |                          |                                   |
| Cupferron  |                          |                                   |
| Disodium 3-hydroxynaphthalene-2,7-disulphonate                               |                          |                                   |
| N-Phenyl-2-naphthylamine   | 135-88-6                 | ●                                 |
| sec-Butylbenzene   |                          |                                   |
| Zinc Dibutyldithiocarbamate  |                          |                                   |
| N,N-bis(2-hydroxyethyl)decan-1-amide   |                          |                                   |
| Phenazopyridine Hydrochloride  |                          |                                   |
| Dipropyl pyridine-2,5-dicarboxylate  |                          |                                   |
| Cobalt 2-Ethylhexanoate (C8H16O2 1/2Co)                                      |                          |                                   |
| Hexanoic acid, 2-ethyl-, zinc salt   |                          |                                   |
| n-Butyl Benzoate   |                          |                                   |
| Crag Herbicide   |                          |                                   |
| 2-Nonylphenol  |                          |                                   |
| 4-Methylthiazole-5-ethanol   |                          |                                   |
| Methyl 2-Cyanoacrylate   |                          |                                   |
| o-Methylthiophenol   |                          |                                   |
| 2-Amino-benzenethiol   |                          |                                   |
| 2,4,5-trimethylaniline   | 137-17-7                 | ●                                 |
| Sodium N-methyl-N-oleoyltaurate  |                          |                                   |
| Thiram   | 137-26-8                 | ●                                 |
| Copper (II) bis(dimethyldithiocarbamate)                                     |                          |                                   |
| Ziram  |                          |                                   |
| 2-Methyl-1-butanol   |                          |                                   |
| potassium n-methyldithiocarbamate  |                          |                                   |
| Metham sodium  |                          |                                   |
| n-Butyl Lactate  |                          |                                   |
| Shikimic acid  |                          |                                   |
| 4-(Hydroxymercuri)benzoic acid sodium salt                                   | 138-85-2                 | ●                                 |
| Limonene   |                          |                                   |
| Disodium cyanodithioimidocarbonate   |                          |                                   |
| Sodium cyclamate   |                          |                                   |
| Benzenemethanaminium, N-dodecyl-N,N-dimethyl-, chloride                      |                          |                                   |
| Dimethylbenzyltetradecylammonium chloride                                    |                          |                                   |
| Aluminum acetate   |                          |                                   |
| Nitrilotriacetic acid  |                          |                                   |
| 4,4'-Diisocyanato-3,3'-dimethyldiphenylmethane                               |                          |                                   |
| Propazine  |                          |                                   |
| Cerium (III) oxalate   |                          |                                   |
| Tripropionin   |                          |                                   |
| 4,4'-thiobisbenzenamine  | 139-65-1                 | ●                                 |
| Phenyl sulfide   |                          |                                   |
| 3-Nonylphenol  |                          |                                   |
| 7-Ethyl-2-methyl-4-undecanol (sulfuric acid sodium) salt                     |                          |                                   |
| 6,6'-Dihydroxy-3,3'-diarsene-1,2-diyl dianilinium dichloride                 | 139-93-5                 | ●                                 |
| Nithiazide   |                          |                                   |
| Triethanolamine lauryl sulfate   |                          |                                   |
| Methyl acetyl ricinolate   |                          |                                   |
| Benzyl acetate   |                          |                                   |
| Benzyl Laurate   |                          |                                   |
| Phenylethyl isovalerate  |                          |                                   |
| Cinnamyl isovalerate   |                          |                                   |
| Phenylacetone nitrile  |                          |                                   |
| N-aminoethylpiperazine   |                          |                                   |
| p-tolyl acetate  |                          |                                   |
| Monuron-TCA  |                          |                                   |
| 4-Chlorobenzyl cyanide   |                          |                                   |
| Fenaminosulf   |                          |                                   |
| Aramite  |                          |                                   |
| p-Decylbenzenesulphonic acid   |                          |                                   |
| 4-(1,1,3,3-Tetramethylbutyl)phenol   |                          |                                   |
| Estragole  |                          |                                   |
| N,N'-Diethyl-1,4-pentanediamine  |                          |                                   |
| Cyanoacetohydrazide  |                          |                                   |
| Ethyl Acrylate   | 140-88-5                 | ●                                 |
| Proxan sodium  |                          |                                   |
| N,N'-Dimethylolurea  |                          |                                   |
| Succinic acid, cadmium salt (1:1)  | 141-00-4                 | ●                                 |
| Ferrous fumarate   |                          |                                   |
| 2-Butenedioic acid (E)-, bis(2-ethylhexyl) ester                             |                          |                                   |
| Butanedioic acid, dibutyl ester  |                          |                                   |
| Hexanedioic acid, bis(2-methylpropyl) ester                                  |                          |                                   |
| Diethyl Maleate  |                          |                                   |
| n-Propyl pentanoate  |                          |                                   |
| Neryl acetate  |                          |                                   |
| Citronellyl propionate   |                          |                                   |
| Di (butoxyethoxyethyl) adipate   |                          |                                   |
| Ricinoleic acid  |                          |                                   |
| Methyl ricinoleate   |                          |                                   |
| Diethyl Adipate  |                          |                                   |
| n-Butyl acrylate   |                          |                                   |
| 3,4-Epoxy-6-methylcyclohexylmethyl-3,4-epoxy-6-methylcyclohexane carboxylate |                          |                                   |
| Ethanol Amine  |                          |                                   |
| (Iodomethyl)mercury iodide   | 141-51-5                 | ●                                 |
| sodium ethanolate  |                          |                                   |
| n-Propyltrichlorosilane  |                          |                                   |

| Substance name                                      | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Dicrotophos   |                          |                                   |
| butyryl chloride                                    |                          |                                   |
| 3-Iodopropionic acid                                |                          |                                   |
| ethyl acetate                                       |                          |                                   |
| Mesityl oxide                                       |                          |                                   |
| 3-chloro-Benzenamine hydrochloride                  |                          |                                   |
| 2-Mercapto-4-hydroxypyrimidine                      |                          |                                   |
| 2,6-dimethylmorpholine                              |                          |                                   |
| m-Diethyl benzene                                   |                          |                                   |
| Ethyl acetoacetate                                  |                          |                                   |
| Aluminum Acetate Basic                              |                          |                                   |
| Aniline hydrochloride                               |                          |                                   |
| Hexyl methacrylate                                  |                          |                                   |
| Bis(2-ethylhexyl) maleate                           |                          |                                   |
| Allyl heptylate                                     |                          |                                   |
| Allyl Diglycol Carbonate                            |                          |                                   |
| 2-ACETAMIDOETHANOL                                  |                          |                                   |
| 1,3-Dichloropropane                                 |                          |                                   |
| Cyclopentene  |                          |                                   |
| Sodium octyl sulphate                               |                          |                                   |
| Ethylenebis(dithiocarbamic acid sodium) salt        |                          |                                   |
| Octyl propionate                                    |                          |                                   |
| hexanoic acid                                       |                          |                                   |
| Piperazine hexahydrate                              |                          |                                   |
| Piperazine dihydrochloride                          |                          |                                   |
| Tetrahydropyran                                     |                          |                                   |
| Cupric acetate                                      |                          |                                   |
| Magnesium acetate                                   |                          |                                   |
| 2-hydroxypropyl oleate                              |                          |                                   |
| n-Butyl Oleate                                      |                          |                                   |
| n-Heptane   |                          |                                   |
| Trans, Trans-2, 4-Hexadienal                        |                          |                                   |
| Di-n-propylamine                                    |                          |                                   |
| Sodium decyl sulfate                                |                          |                                   |
| dodecyl methacrylate                                |                          |                                   |
| isopropyl palmitate                                 |                          |                                   |
| n-Hexyl Acetate                                     |                          |                                   |
| Butyl ether   |                          |                                   |
| Lauryl alcohol sulfate, diethanolamine salt         |                          |                                   |
| Lauric acid   |                          |                                   |
| n-Nonyl Alcohol                                     |                          |                                   |
| n-Decyl Mercaptan                                   |                          |                                   |
| Nonyl acetate                                       |                          |                                   |
| 9-Undecenal   |                          |                                   |
| 1-Bromododecane                                     |                          |                                   |
| Dihexylamine  |                          |                                   |
| Potassium Oleate                                    |                          |                                   |
| Sodium oleate                                       |                          |                                   |
| Triethylene glycol monobutyl ether                  |                          |                                   |
| bis-Hexamethylenetriamine                           |                          |                                   |
| Tetraethylene Glycol Dimethyl Ether                 |                          |                                   |
| Cetylamine  |                          |                                   |
| Oleyl alcohol                                       |                          |                                   |
| Sodium cyanide                                      |                          |                                   |
| Mercury, iodomethyl-                                | 143-36-2                 | ●                                 |
| Kepone  | 143-50-0                 | ●                                 |
| Sodium tetraphenylboron                             |                          |                                   |
| Vinblastine sulfate                                 |                          |                                   |
| Disodium methylarsonate                             | 144-21-8                 | ●                                 |
| Methyl selenac                                      |                          |                                   |
| 3,7-Dimethyl-1,6-octadien-3-yl propanoate           |                          |                                   |
| fluoroacetic acid                                   | 144-49-0                 | ●                                 |
| Methyldithiocarbamic acid                           |                          |                                   |
| oxalic acid   |                          |                                   |
| Endothall   |                          |                                   |
| silver picrate                                      |                          |                                   |
| Phthalocyanine Blue                                 |                          |                                   |
| Dinitolmide   |                          |                                   |
| Sodium diethyldithiocarbamate                       |                          |                                   |
| 8-Hydroxyquinoline                                  |                          |                                   |
| 2-(ethylmercuriothio)benzoic acid                   | 148-61-8                 | ●                                 |
| Thiabendazole                                       |                          |                                   |
| Melphalan   |                          |                                   |
| 3-(N-ethylanilino)propiononitrile                   |                          |                                   |
| Patulin   |                          |                                   |
| 2-Benzothiazolethiol                                |                          |                                   |
| 2-ethylhexanoic acid                                |                          |                                   |
| Trimethoxymethane                                   |                          |                                   |
| Methylphenyldichlorosilane                          |                          |                                   |
| 4-Aminobenzoic acid                                 |                          |                                   |
| 3-Methoxyphenol                                     |                          |                                   |
| Triethyl Borate                                     |                          |                                   |
| S,S,S-Tributyl trithiophosphite                     |                          |                                   |
| Monuron   |                          |                                   |
| Dulcin  |                          |                                   |
| 2-[4-(N,N-Dimethylamino)phenyl]diazenesulfonic acid |                          |                                   |
| 4-Methoxyphenol                                     |                          |                                   |
| citronellyl acetate                                 |                          |                                   |
| Phytol  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Zinc 0-butyldithiocarbonate                               |                          |                                   |
| m-Dimethoxybenzene  |                          |                                   |
| BUTYL RICINOLEATE   |                          |                                   |
| 3-Aminopropionitrile                                      |                          |                                   |
| Sodium dodecyl sulfate                                    |                          |                                   |
| 2-methoxyethylmercury acetate                             | 151-38-2                 | ●                                 |
| potassium cyanide   |                          |                                   |
| Ethyleneimine   | 151-56-4                 | ●                                 |
| Aminoacetonitrile Hydrogen Sulfate                        |                          |                                   |
| Halothane   |                          |                                   |
| Verapamil HCl   |                          |                                   |
| Schradan  | 152-16-9                 | ●                                 |
| Bis(chloroethyl)nitrosourea                               |                          |                                   |
| Zinc 2-mercaptobenzothiazole                              |                          |                                   |
| 4-Nitrosodiphenylamine                                    |                          |                                   |
| p-Phenetidine   |                          |                                   |
| Phenelzine hydrogen sulphate                              |                          |                                   |
| 2-Aminoethanethiol Hydrochloride                          |                          |                                   |
| cis-1, 2-Dichloroethylene                                 | 156-59-2                 | ●                                 |
| trans-1, 2-Dichloroethylene                               | 156-60-5                 | ●                                 |
| Calcium Cyanamide   |                          |                                   |
| 3-Amino-1-propanol  |                          |                                   |
| Dibenzo[a, i]pyrene                                       |                          |                                   |
| Dibenzo[a, h]pyrene                                       |                          |                                   |
| Coronene  |                          |                                   |
| Benzo[g, h, i]perylene                                    |                          |                                   |
| Anthanthrene  |                          |                                   |
| Dibenzo[a, l]pyrene                                       |                          |                                   |
| Dibenzo[h, rst]pentaphene                                 |                          |                                   |
| Dibenzo[a, e]pyrene                                       |                          |                                   |
| Benzo[e]pyrene  | 192-97-2                 | ●                                 |
| Indeno[1, 2, 3-cd]pyrene                                  |                          |                                   |
| 7H-Dibenzo[c, g]carbazole                                 |                          |                                   |
| Benzo[c]phenanthrene                                      |                          |                                   |
| Perylene  |                          |                                   |
| Benzo[ghi]fluoranthene                                    |                          |                                   |
| Benzo[c]fluorene  |                          |                                   |
| Benzo[j]fluoranthene                                      | 205-82-3                 | ●                                 |
| Benzo[b]fluoranthene                                      | 205-99-2                 | ●                                 |
| Fluoranthene  |                          |                                   |
| Benzo[k]fluoranthene                                      | 207-08-9                 | ●                                 |
| Acenaphthylene  |                          |                                   |
| Dibenz[a, c]anthracene                                    |                          |                                   |
| Triphenylene  |                          |                                   |
| Chrysene  | 218-01-9                 | ●                                 |
| Dibenz[a, j]anthracene                                    |                          |                                   |
| Dibenz[a, j]acridine                                      |                          |                                   |
| Benz[a]acridine   |                          |                                   |
| Benz[c]acridine   |                          |                                   |
| Dibenz[a, h]acridine                                      |                          |                                   |
| Benzo[a]fluorene  |                          |                                   |
| Benzo[b]fluorene  |                          |                                   |
| Dibenzo-p-dioxin  |                          |                                   |
| 2, 3-Benzofuran   |                          |                                   |
| 9-Borabicyclo[3. 3. 1]nonane                              |                          |                                   |
| Adamantane  |                          |                                   |
| 2, 8, 9-Trioxa-5-aza-1-borabicyclo[3. 3. 3]undecane       |                          |                                   |
| 1, 2-Epoxy cyclohexane                                    |                          |                                   |
| Thietane  |                          |                                   |
| Cyclopentane  |                          |                                   |
| Selenophene   |                          |                                   |
| 1H-Imidazole  |                          |                                   |
| 1, 2, 3-Triazole  |                          |                                   |
| Thiazole  |                          |                                   |
| Pyrazine  |                          |                                   |
| Cycloheptane  |                          |                                   |
| Cyclododecane   |                          |                                   |
| Isobenzan   |                          |                                   |
| Thionazin   |                          |                                   |
| Phosphamidon (E-isomer)                                   | 297-99-4                 | ●                                 |
| Methyl parathion  | 298-00-0                 | ●                                 |
| Phorate   |                          |                                   |
| Demeton-O   |                          |                                   |
| Disulfoton  | 298-04-4                 | ●                                 |
| O, O-Diethyl S-hydrogen phosphorodithioate                |                          |                                   |
| Bis(2-ethylhexyl) phosphate                               |                          |                                   |
| Glyoxylic Acid  |                          |                                   |
| 1, 2, 3, 4-diepoxybutane                                  |                          |                                   |
| methoxsalen   | 298-81-7                 | ●                                 |
| Iron(II) digluconate                                      |                          |                                   |
| Treosulfan  |                          |                                   |
| Fenchlorophos   |                          |                                   |
| Cruformate  |                          |                                   |
| allylbenzene  |                          |                                   |
| Naled   |                          |                                   |
| 3-Hydroxybutyric Acid                                     |                          |                                   |
| Aluminum distearate                                       |                          |                                   |
| 9, 12, 15-Octadecatrienoic acid, methyl ester, (Z, Z, Z)- |                          |                                   |
| Lead acetate  | 301-04-2                 | ●                                 |

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|--|--------------------------|-----------------------------------|
| Lead (II) 2-ethylhexanoate   | 301-08-6                 | ●                                 |
| tin bis(2-ethylhexanoate)  |                          |                                   |
| Oxydemeton-Methyl  |                          |                                   |
| hydrazine  |                          |                                   |
| Chloral hydrate  |                          |                                   |
| Lasiocarpine   |                          |                                   |
| Ochratoxin A   |                          |                                   |
| 4-[p-bis(2-chloroethyl)aminophenyl]butyric acid  |                          |                                   |
| Oxophenarsine  | 306-12-7                 | ●                                 |
| 1, 1, 2, 2-tetrabromo-1-fluoroethane   | 306-80-9                 | ●                                 |
| 2, 2-dichloro-1, 1, 1-trifluoroethane  | 306-83-2                 | ●                                 |
| Perfluorodecalin   | 306-94-5                 | ●                                 |
| Perfluoro(1, 2-dimethylcyclohexane)  |                          |                                   |
| n-Perfluorooctane  |                          |                                   |
| Perfluorooctanesulfonyl fluoride   | 307-35-7                 | ●                                 |
| 1-Bromoheneicosafuorodecane  | 307-43-7                 | ●                                 |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11-Tricosafuoro-11-iodoundecane   | 307-50-6                 | ●                                 |
| Perfluorododecanoic acid   |                          |                                   |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12-pentacosafuoro-12-iodododecane                               | 307-60-8                 | ●                                 |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14-Nonacosafuoro-14-iodotetradecane             | 307-63-1                 | ●                                 |
| Aldrin   | 309-00-2                 | ●                                 |
| Tetrabutylammonium iodide  |                          |                                   |
| Paraoxon   |                          |                                   |
| Direct Blue 53   |                          |                                   |
| Bromacil   |                          |                                   |
| Monocrotaline  |                          |                                   |
| alpha-BHC  | 319-84-6                 | ●                                 |
| β-BHC  | 319-85-7                 | ●                                 |
| delta-BHC  |                          |                                   |
| Azacididine  |                          |                                   |
| (t-4)-Trifluoro(methyl benzoato-o')boron   |                          |                                   |
| piperonyl acetate  |                          |                                   |
| 2-fluorophenylacetoneitrile  |                          |                                   |
| 1, 2, 4, 5-tetrafluorobenzene  |                          |                                   |
| 1, 5-Difluoro-2, 4-dinitrobenzene  |                          |                                   |
| Trichloronate  |                          |                                   |
| 1, 2-Dichloro-4-(trifluoromethyl)benzene   |                          |                                   |
| 2-chloro-5-(trifluoromethyl)benzonitrile   |                          |                                   |
| Benzene, 1-isocyanato-3-(trifluoromethyl)-   |                          |                                   |
| 2, 5-Dinitrophenol   |                          |                                   |
| Diuron   |                          |                                   |
| Linuron  |                          |                                   |
| 3, 4-Dihydroxy-cinnamic acid   |                          |                                   |
| 2-Chlorovinyl dichloroarsine oxide   | 333-25-5                 | ●                                 |
| 1, 1, 3-Trichloro-1, 3, 3-trifluoropropane   | 333-26-6                 | ●                                 |
| Diethyl-(1, 3-dithiocyclopentylidene)-thiophosphoramidate  |                          |                                   |
| Diazinon   | 333-41-5                 | ●                                 |
| n-Decanoic Acid  |                          |                                   |
| (E)-Dec-2-enoic acid   |                          |                                   |
| Diazomethane   | 334-88-3                 | ●                                 |
| Trifluoromethanesulfonyl fluoride  |                          |                                   |
| 2, 2, 3, 3, 4, 4, 5-Heptafluoro-5-(perfluorobutyl)oxolane  |                          |                                   |
| Heptane, hexadecafluoro-   |                          |                                   |
| Pentadecafluorooctyl fluoride  | 335-66-0                 | ●                                 |
| Perfluorooctanoic acid   | 335-67-1                 | ●                                 |
| Nonadecafluorodecanoic acid  |                          |                                   |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 15, 15-Hentriacontafuoro-15-iodopentadecane | 335-79-5                 | ●                                 |
| Silver(1+) perfluorooctanoate  | 335-93-3                 | ●                                 |
| Sodium perfluorooctanoate  | 335-95-5                 | ●                                 |
| Tetrapropylammonium tetrafluoroborate  |                          |                                   |
| 1-Chloro-1, 2-difluoroethane   | 338-64-7                 | ●                                 |
| 2-CHLORO-1, 1-DIFLUOROETHANE   | 338-65-8                 | ●                                 |
| 2, 3-Dichloro-1, 1, 1-trifluoropropane   | 338-75-0                 | ●                                 |
| Triphenylcarbenium tetrafluoroborate   |                          |                                   |
| Bromopentafluorobenzene  |                          |                                   |
| p-N,N-Dithylaminobenzene diazonium tetrafluoroborate   |                          |                                   |
| 2-Fluoroaniline  |                          |                                   |
| 1-bromo-2, 4-difluorobenzene   |                          |                                   |
| 1-Bromo-3, 4-difluorobenzene   |                          |                                   |
| 3-Acetylpyridine   |                          |                                   |
| 3-Chloro-4-fluoronitrobenzene  |                          |                                   |
| Monofluoroaceto-p-bromoanilide   |                          |                                   |
| 4-fluorotoluene  |                          |                                   |
| 3-fluorotoluene  |                          |                                   |
| 2, 2, 2-Trifluoroethyl methacrylate  |                          |                                   |
| 1-Bromo-3-fluoropropane  | 352-91-0                 | ●                                 |
| Ethyl Sulfide  |                          |                                   |
| Fluoroethane   | 353-36-6                 | ●                                 |
| Boron trifluoride compound with methyl ether   |                          |                                   |
| Carbonyl fluoride  |                          |                                   |
| Tribromofluoromethane  |                          |                                   |
| Bromodichlorofluoromethane   |                          |                                   |
| Bromochlorodifluoromethane   | 353-59-3                 | ●                                 |
| 1, 1, 1, 2-Tetrabromo-2-fluoroethane   | 353-93-5                 | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 1, 1, 2-Tribromo-1, 2-difluoroethane  | 353-97-9                 | ●                                 |
| 1, 2-Dibromo-1, 1, 2-trifluoroethane  | 354-04-1                 | ●                                 |
| 1-Bromo-2-chloro-1, 1, 2-trifluoroethane  |                          |                                   |
| 1-Bromo-1, 1, 2, 2-tetrafluoroethane  | 354-07-4                 | ●                                 |
| 1, 1, 1, 2-Tetrachloro-2-fluoroethane   | 354-11-0                 | ●                                 |
| 1, 1, 1-Trichloro-2, 2-difluoroethane   | 354-12-1                 | ●                                 |
| 1, 1, 2, 2-Tetrachloro-1-fluoroethane   | 354-14-3                 | ●                                 |
| 1, 1, 2-TRICHLORO-1, 2-DIFLUOROETHANE   | 354-15-4                 | ●                                 |
| 2-Bromo-1-chloro-1, 1, 2-trifluoroethane  |                          |                                   |
| 1, 1, 2-Trichloro-2, 2-difluoroethane   | 354-21-2                 | ●                                 |
| 1, 2-Dichloro-1, 1, 2-Trifluoroethane   | 354-23-4                 | ●                                 |
| 1-Chloro-1, 1, 2, 2-tetrafluoroethane   | 354-25-6                 | ●                                 |
| 2, 2-Dibromo-1, 1, 1-trifluoroethane  | 354-30-3                 | ●                                 |
| pentafluoroethane   | 354-33-6                 | ●                                 |
| 1, 1, 1-Tribromo-2, 2, 2-trifluoroethane  |                          |                                   |
| 1, 2-Dibromo-1-chloro-1, 2, 2-trifluoroethane   |                          |                                   |
| Bromopentafluoroethane  |                          |                                   |
| Pentachlorofluoroethane   | 354-56-3                 | ●                                 |
| 1, 1, 1-Trichlorotrifluoroethane  | 354-58-5                 | ●                                 |
| iodopentafluoroethane   |                          |                                   |
| Tetradecafluoro-2-methylpentane   | 355-04-4                 | ●                                 |
| decafluorobutane  | 355-25-9                 | ●                                 |
| tetradecafluorohexane   | 355-42-0                 | ●                                 |
| Perfluorohexane-1-sulphonic acid  |                          |                                   |
| 1-cyano-2, 2, 3, 3-tetrafluorocyclobutane   |                          |                                   |
| Brucine   | 357-57-3                 | ●                                 |
| 1, 2-Dibromo-1-fluoroethane   | 358-97-4                 | ●                                 |
| 1-Chloro-1, 2-difluoroethylene  | 359-04-6                 | ●                                 |
| 2-Bromo-1, 1-difluoroethane   | 359-07-9                 | ●                                 |
| 2-bromo-1, 1-difluoroethylene   | 359-08-0                 | ●                                 |
| 2-Chloro-1, 1-difluoroethylene  | 359-10-4                 | ●                                 |
| 1, 1-Dibromo-2, 2-difluoroethane  | 359-19-3                 | ●                                 |
| 1, 1, 2-Trichloro-2-fluoroethane  | 359-28-4                 | ●                                 |
| 1, 1, 2, 2-Tetrafluoroethane  | 359-35-3                 | ●                                 |
| 3, 3, 3-Trifluoro-1, 2-epoxypropane   |                          |                                   |
| 2-Hydroxyestradiol  |                          |                                   |
| Pentafluorobenzene  |                          |                                   |
| 2, 2' -Bipyridyl  |                          |                                   |
| Procarbazine hydrochloride  |                          |                                   |
| 1, 2-Difluorobenzene  |                          |                                   |
| 2-Fluorophenol  |                          |                                   |
| 2, 4-Difluoroaniline  |                          |                                   |
| 2, 4-difluorophenol   |                          |                                   |
| 2, 5-Difluoroaniline  |                          |                                   |
| Fluorodimethoxyborane   |                          |                                   |
| Triethyloxonium tetrafluoroborate   |                          |                                   |
| alpha, alpha, alpha-trifluoro-m-tolunitrile   |                          |                                   |
| 3, 4-Difluoronitrobenzene   |                          |                                   |
| [[4-(trifluoromethoxy)phenyl]hydrazono]malononitrile  |                          |                                   |
| 4-Fluoroaniline   |                          |                                   |
| 4-fluorophenol  |                          |                                   |
| Di(trifluoromethyl)mercury  | 371-76-6                 | ●                                 |
| Cyanoacetic acid  |                          |                                   |
| 1, 3-Difluorobenzene  |                          |                                   |
| 3-Fluoroaniline   |                          |                                   |
| Ethyl 2-(trifluoroacetyl)acetate  |                          |                                   |
| Phenol boron trifluoride complex  |                          |                                   |
| (t-4)-(n-Ethylethanamine)trifluoroboron   |                          |                                   |
| Butoxydifluoroborane  |                          |                                   |
| Nickel (II) acetate   |                          |                                   |
| Bromofluoromethane  | 373-52-4                 | ●                                 |
| Boron Trifluoride Methanol Complex  |                          |                                   |
| Boron trifluoride-acetic acid complex   |                          |                                   |
| Tetramethylammonium fluoride  |                          |                                   |
| 1, 1-Dichlorotetrafluoroethane  | 374-07-2                 | ●                                 |
| Nonafluorobutane-1-sulfonyl fluoride  |                          |                                   |
| 1, 1, 2, 2, 3, 3, 4, 4, 4-nonafluorobutane-1-sulphonic acid   |                          |                                   |
| Heptadecafluorononanoic acid  |                          |                                   |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13-Heptacosafuoro-13-iodotridecane | 376-04-5                 | ●                                 |
| Perfluorotetradecanoic acid   |                          |                                   |
| Methyl perfluorooctanoate   | 376-27-2                 | ●                                 |
| Tricyclohexyltin fluoride   | 379-51-1                 | ●                                 |
| Triphenyl tin fluoride  | 379-52-2                 | ●                                 |
| Difluoroacetic acid   |                          |                                   |
| Perfluoroisobutylene  |                          |                                   |
| Ethyl trifluoroacetate  |                          |                                   |
| 2-Nitro- $\alpha$ , $\alpha$ , $\alpha$ -trifluorotoluene   |                          |                                   |
| 2, 6-dichlorobenzenediazonium tetrafluoroborate   |                          |                                   |
| Hexafluorobenzene   |                          |                                   |
| 2, 4-Dichloro-3-fluoronitrobenzene  |                          |                                   |
| 2-fluorobenzonitrile  |                          |                                   |
| 2, 5-dichlorobenzenediazonium tetrafluoroborate   |                          |                                   |
| 4-Amino-3-fluorophenol  |                          |                                   |
| 2, 4 - Dichloro - 5 - trifluoromethyl - 1 - nitrobenzene  |                          |                                   |
| 1, 3-bis(trifluoromethyl)-benzene   |                          |                                   |
| 3-fluorobenzonitrile  |                          |                                   |
| 1, 1, 1, 3, 3-Pentafluorobutane   | 406-58-6                 | ●                                 |
| fluoroxene  |                          |                                   |



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|--|--------------------------|-----------------------------------|
| 1, 1, 1, 4, 4, 4-Hexafluorobutane  | 407-59-0                 | ●                                 |
| Sodium Palmitate   |                          |                                   |
| Silicon Carbide  |                          |                                   |
| Cyanamide  |                          |                                   |
| Cyanic acid  |                          |                                   |
| Epithioethane  |                          |                                   |
| Trimethyloxonium fluoroborate  |                          |                                   |
| 1-Bromo-1, 1-difluoroethane  | 420-43-9                 | ●                                 |
| 2-Chloro-2-fluoropropane   | 420-44-0                 | ●                                 |
| 1, 1, 1-Trifluoroethane  | 420-46-2                 | ●                                 |
| Bromodifluoroethane  | 420-47-3                 | ●                                 |
| 1, 1, 2-Tribromo-1-fluoroethane  | 420-88-2                 | ●                                 |
| 1-Bromo-1, 1-difluoropropane   | 420-89-3                 | ●                                 |
| 1-Bromo-1, 1, 2-trifluoroethane  | 420-92-8                 | ●                                 |
| 1, 2-Dichloro-2-fluoropropane  | 420-97-3                 | ●                                 |
| 1-Bromo-2, 2-difluoropropane   | 420-98-4                 | ●                                 |
| 1-Chloro-2, 2-difluoropropane  | 420-99-5                 | ●                                 |
| 1-Chloro-1, 1-difluoropropane  | 421-02-3                 | ●                                 |
| 2-Chloro-1, 2, 2-trifluoroethane   | 421-04-5                 | ●                                 |
| 1, 1, 1-Trifluoro-2-bromoethane  | 421-06-7                 | ●                                 |
| 1, 1, 2-Trichloro-1-fluoropropane  | 421-41-0                 | ●                                 |
| 2-Bromo-1, 1, 1-trifluoropropane   | 421-46-5                 | ●                                 |
| 2-Chloro-1, 1, 1-trifluoropropane  | 421-47-6                 | ●                                 |
| 2-Chloro-1, 1, 1, 2-tetrafluoropropane   | 421-73-8                 | ●                                 |
| 1-Chloro-1, 1, 2, 2-tetrafluoropropane   | 421-75-0                 | ●                                 |
| 1, 2, 2-Tribromo-3, 3, 3-trifluoropropane  | 421-90-9                 | ●                                 |
| 2, 3-Dibromo-1, 1, 1, 2-tetrafluoropropane   | 421-92-1                 | ●                                 |
| 1, 1, 1, 2, 3-Pentachloro-2-fluoropropane  | 421-94-3                 | ●                                 |
| 1, 2, 3-Trichloro-1, 1, 2-trifluoropropane   | 421-95-4                 | ●                                 |
| 1, 1, 3-Trichloro-1, 2, 2-trifluoropropane   | 421-99-8                 | ●                                 |
| 1, 3-Dichloro-1, 1, 2, 2-tetrafluoropropane  | 422-00-4                 | ●                                 |
| 3-Bromo-1, 1, 1, 2, 2-pentafluoropropane   | 422-01-5                 | ●                                 |
| 1-Chloro-2, 2, 3, 3, 3-pentafluoropropane  | 422-02-6                 | ●                                 |
| 1, 1, 1, 2, 2, 3-Hexachloro-3-fluoropropane  | 422-26-4                 | ●                                 |
| 1, 1, 1, 2, 2-Pentachloro-3, 3-difluoropropane   | 422-27-5                 | ●                                 |
| 1, 1, 2, 2, 3, 3-Hexachloro-1-fluoropropane  | 422-28-6                 | ●                                 |
| 1, 1, 2, 2-Tetrachloro-1, 3, 3-trifluoropropane  | 422-29-7                 | ●                                 |
| 1, 2, 2, 3, 3-Pentachloro-1, 1-difluoropropane   | 422-30-0                 | ●                                 |
| 1, 2, 2-Trichloro-1, 1, 3, 3-tetrafluoropropane  | 422-32-2                 | ●                                 |
| 2, 2, 3, 3-Tetrachloro-1, 1, 1-trifluoropropane  | 422-35-5                 | ●                                 |
| 1, 1, 1, 2, 3, 3-Hexachloro-2-fluoropropane  | 422-40-2                 | ●                                 |
| 1, 2, 3, 3-Tetrachloro-1, 1, 2-trifluoropropane  | 422-41-3                 | ●                                 |
| 1, 2, 3-Trichloro-1, 1, 2, 3-tetrafluoropropane  | 422-42-4                 | ●                                 |
| 1, 2-Dichloro-1, 1, 2, 3, 3-pentafluoropropane   | 422-44-6                 | ●                                 |
| 2, 3, 3-Trichloro-1, 1, 1, 2-tetrafluoropropane  | 422-47-9                 | ●                                 |
| 2, 3-dichloro-1, 1, 1, 2, 3-pentafluoropropane   | 422-48-0                 | ●                                 |
| 1, 1, 1, 3, 3-Pentachloro-2, 2-difluoropropane   | 422-49-1                 | ●                                 |
| 1, 1, 1, 3-Tetrachloro-2, 2, 3-trifluoropropane  | 422-50-4                 | ●                                 |
| 1, 1, 1-Trichloro-2, 2, 3, 3-tetrafluoropropane  | 422-51-5                 | ●                                 |
| 1, 1, 3, 3-Tetrachloro-1, 2, 2-trifluoropropane  | 422-52-6                 | ●                                 |
| 1, 1, 3-Trichloro-1, 2, 2, 3-tetrafluoropropane  | 422-53-7                 | ●                                 |
| 1, 3, 3-Trichloro-1, 1, 2, 2-tetrafluoropropane  | 422-54-8                 | ●                                 |
| 1-Chloro-1, 1, 2, 2, 3, 3-hexafluoropropane  | 422-55-9                 | ●                                 |
| 3, 3-Dichloro-1, 1, 1, 2, 2-pentafluoropropane   | 422-56-0                 | ●                                 |
| 1-Chloro-1, 2, 2, 3, 3, 3-hexafluoropropane  | 422-57-1                 | ●                                 |
| 1, 1, 1, 2, 2, 3, 3-Heptachloro-3-fluoropropane  | 422-78-6                 | ●                                 |
| 1, 1, 1, 2, 3, 3, 3-Heptachloro-2-fluoropropane  | 422-81-1                 | ●                                 |
| 1-chloroheptafluoropropane   | 422-86-6                 | ●                                 |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10-Heneicosafuoro-10-iododecane | 423-62-1                 | ●                                 |
| 1, 2-Dichloro-1, 2, 3, 3-tetrafluoropropane  | 425-94-5                 | ●                                 |
| Tetraphenylphosphonium tetrafluoroborate   |                          |                                   |
| Tetraethylammonium tetrafluoroborate   |                          |                                   |
| Tetrabutylammonium fluoroborate  |                          |                                   |
| 1-Chloro-2-fluoropropane   | 430-46-6                 | ●                                 |
| 1, 1-Dichloro-2-fluoroethane   | 430-53-5                 | ●                                 |
| 1-Chloro-1-fluoropropane   | 430-55-7                 | ●                                 |
| 1, 2-Dichloro-1-fluoroethane   | 430-57-9                 | ●                                 |
| 1, 2-Dichloro-1-fluoroethylene   | 430-58-0                 | ●                                 |
| 1, 1, 2-Trifluoroethane  | 430-66-0                 | ●                                 |
| 1, 1-Dibromo-2, 2-difluoroethylene   |                          |                                   |
| 2-Bromo-1, 1-difluoropropane   | 430-87-5                 | ●                                 |
| 1-Bromo-1, 2, 2-trifluoroethane  | 430-90-0                 | ●                                 |
| 2-Chloro-1, 1-difluoropropane  | 430-93-3                 | ●                                 |
| 1-Chloro-1, 2-difluoropropane  | 430-96-6                 | ●                                 |
| diacetyl   |                          |                                   |
| 1, 2-dichloro-1, 2-difluoroethane  | 431-06-1                 | ●                                 |
| 2-Chloro-1, 1, 2-trifluoroethane   | 431-07-2                 | ●                                 |
| 2, 3-Dibromo-1, 1, 1-trifluoropropane  | 431-21-0                 | ●                                 |
| 1, 2, 3-Trichloro-1, 1-difluoropropane   | 431-24-3                 | ●                                 |
| 1, 1, 1, 2, 3-Pentafluoropropane   | 431-31-2                 | ●                                 |
| Methyl trifluoroacetate  |                          |                                   |
| Bromohexafluoropropane   | 431-48-1                 | ●                                 |
| 2, 3, 3-Trichloro-1, 1, 1-trifluoropropane   | 431-51-6                 | ●                                 |
| 1, 1, 1, 2, 3, 3-Hexafluoropropane   | 431-63-0                 | ●                                 |
| 1, 2-Dibromo-1, 1, 3, 3, 3-pentafluoropropane  | 431-78-7                 | ●                                 |
| 1, 1, 1, 2, 3, 3-Hexachloro-3-fluoropropane  | 431-79-8                 | ●                                 |
| 1, 1, 1, 2, 3-Pentachloro-3, 3-difluoropropane   | 431-80-1                 | ●                                 |
| 1, 1, 1, 2-tetrachloro-3, 3, 3-trifluoroPropane  | 431-81-2                 | ●                                 |

| Substance name                                   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1, 1, 2, 3, 3-Pentachloro-1, 3-difluoropropane   | 431-82-3                 | ●                                 |
| 1, 1, 2, 3-Tetrachloro-1, 3, 3-trifluoropropane  | 431-83-4                 | ●                                 |
| 1, 1, 2-Trichloro-1, 3, 3, 3-tetrafluoropropane  | 431-84-5                 | ●                                 |
| 1, 2, 3-Trichloro-1, 1, 3, 3-tetrafluoropropane  | 431-85-6                 | ●                                 |
| 1, 2-Dichloro-1, 1, 3, 3, 3-pentafluoropropane   | 431-86-7                 | ●                                 |
| 2-Chloro-1, 1, 1, 3, 3, 3-hexafluoropropane      | 431-87-8                 | ●                                 |
| 1, 3-Dibromo-1, 1, 2, 3, 3-pentafluoropropane    | 431-88-9                 | ●                                 |
| 1, 1, 1, 2, 3, 3, 3-Heptafluoropropane           | 431-89-0                 | ●                                 |
| 1, 4-bis(trifluoromethyl)benzene                 |                          |                                   |
| 1-ethoxy-2, 2, 2-trifluoroethanol                |                          |                                   |
| Oxymetholone                                     |                          |                                   |
| Methylum, triphenyl-, hexafluoroarsenate(1-)     | 437-15-0                 | ●                                 |
| Estrone sodium sulphate                          |                          |                                   |
| Diazepam   |                          |                                   |
| Flagyl   |                          |                                   |
| 2, 4-Difluoro-1-nitrobenzene                     |                          |                                   |
| Azathioprine                                     |                          |                                   |
| alpha, alpha, alpha-trifluoro-2-toluonitrile     |                          |                                   |
| o-(trifluoromethyl)benzaldehyde                  |                          |                                   |
| 2, 4, 6-Triphenylpyrylium tetrafluoroborate      |                          |                                   |
| 1, 2-Dibromo-3-fluoropropane                     | 453-00-9                 | ●                                 |
| 1, 2-Dichloro-3-fluoropropane                    | 453-01-0                 | ●                                 |
| Ethyl difluoroacetate                            |                          |                                   |
| 1-(dichloromethyl)-4-fluorobenzene               |                          |                                   |
| p-Nitrobenzenediazonium fluoroborate             |                          |                                   |
| 3-chlorobenzenediazonium tetrafluoroborate       |                          |                                   |
| Neosarsphenamine                                 | 457-60-3                 | ●                                 |
| 1-(4-Fluorophenyl)-2-propaneamine                |                          |                                   |
| 4-fluorophenylacetone nitrile                    |                          |                                   |
| 4-Fluorobenzaldehyde                             |                          |                                   |
| Ethyl fluoroacetate                              |                          |                                   |
| 4-Bromofluorobenzene                             |                          |                                   |
| 1-Chloro-2-fluoroethylene                        | 460-16-2                 | ●                                 |
| Cyanogen   |                          |                                   |
| 1, 3-Dibromo-1, 1-difluoropropane                | 460-25-3                 | ●                                 |
| 3-Bromo-1, 1, 1-trifluoropropane                 | 460-32-2                 | ●                                 |
| 3-Chloro-1, 1, 1-trifluoropropane                | 460-35-5                 | ●                                 |
| 1, 3-Bromo-1, 1, 3-trifluoropropane              | 460-60-6                 | ●                                 |
| 1, 3, 3-Trichloro-1, 1-difluoropropane           | 460-63-9                 | ●                                 |
| 3-Bromo-1, 1, 1, 3-tetrafluoropropane            | 460-67-3                 | ●                                 |
| 3, 3-Dichloro-1, 1, 1-trifluoropropane           | 460-69-5                 | ●                                 |
| 1, 1, 1, 3, 3-Pentafluoropropane                 | 460-73-1                 | ●                                 |
| 1, 3-Dibromo-1, 1, 3, 3-tetrafluoropropane       | 460-86-6                 | ●                                 |
| 1-Bromo-1, 1, 3, 3, 3-pentafluoropropane         | 460-88-8                 | ●                                 |
| 1, 1, 1, 3-Tetrachloro-3, 3-difluoropropane      | 460-89-9                 | ●                                 |
| 1-Chloro-1, 1, 3, 3, 3-pentafluoropropane        | 460-92-4                 | ●                                 |
| Ethyl acetate, compd. with trifluoroborane (1:1) |                          |                                   |
| 3-Bromo-1, 1-difluoropropane                     | 461-49-4                 | ●                                 |
| Cyanoguanidine                                   |                          |                                   |
| 1-Bromo-3, 5-difluorobenzene                     |                          |                                   |
| fluorobenzene                                    |                          |                                   |
| 3-Aminopyridine                                  |                          |                                   |
| Dibutoxyfluoroborane                             |                          |                                   |
| Ethyl formate, compd. with trifluoroborane (1:1) |                          |                                   |
| Complex of borontrifluoride and tetrahydrofuran  |                          |                                   |
| 1-Chloro-3-fluoropropane                         | 462-38-4                 | ●                                 |
| diethoxymethane                                  |                          |                                   |
| n-amyl nitrite                                   |                          |                                   |
| alpha-linolenic acid                             |                          |                                   |
| Ketene   |                          |                                   |
| Thiocyanic acid                                  |                          |                                   |
| Carbonyl Sulfide                                 |                          |                                   |
| Thiophosgene                                     |                          |                                   |
| 2, 2-Dimethylpropane                             |                          |                                   |
| 2, 2, 3-Trimethylbutane                          |                          |                                   |
| 3, 3 - Dimethyl - 2 - butanol                    |                          |                                   |
| L-camphor  |                          |                                   |
| d-Camphor  |                          |                                   |
| Isodrin  |                          |                                   |
| 1, 8-Cineole                                     |                          |                                   |
| Chlorfenvinfos                                   |                          |                                   |
| 1, 1-Dibromo-2-fluoroethane                      | 471-17-0                 | ●                                 |
| Acetylenecarboxylic Acid                         |                          |                                   |
| 1, 1-Dichloro-2, 2-difluoroethane                | 471-43-2                 | ●                                 |
| Coumestrol                                       |                          |                                   |
| Tetryl   |                          |                                   |
| Retrorsine                                       |                          |                                   |
| Seneciophylline                                  |                          |                                   |
| 5-Methoxypsoralen                                |                          |                                   |
| Binapacryl                                       | 485-31-4                 | ●                                 |
| Formononetin                                     |                          |                                   |
| 7-Hydroxy-3-(4-hydroxyphenyl)-4H-chromen-4-one   |                          |                                   |
| Mersalyl acid                                    | 486-67-9                 | ●                                 |
| cis-Jasmone                                      |                          |                                   |
| 1, 2, 3, 4 - Tetramethylbenzene                  |                          |                                   |
| Isomenthone                                      |                          |                                   |
| Piperitenone                                     |                          |                                   |
| 4-methylquinoline                                |                          |                                   |
| 2, 4' -Diphenyldiamine                           |                          |                                   |

| Substance name                                  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Mersalyl  | 492-18-2                 | ●                                 |
| DL-2-Phenylpropionic Acid                       |                          |                                   |
| Auramine  |                          |                                   |
| cis-decahydronaphthalene                        |                          |                                   |
| trans-decahydronaphthalene                      |                          |                                   |
| Methyl red                                      |                          |                                   |
| Chlornaphazine                                  | 494-03-1                 | ●                                 |
| N,N,N',N' - Tetramethyl - 3,6 - acridinediamine |                          |                                   |
| Anabasine                                       |                          |                                   |
| 1,1'-DIMETHYL-4,4'-DIPYRIDINIUMHYDROXIDE        |                          |                                   |
| n-Butyrophenone                                 |                          |                                   |
| 2,3-dihydro-1H-Indene                           |                          |                                   |
| 2,3-Dihydrobenzofuran                           |                          |                                   |
| 3,4-Diaminotoluene                              | 496-72-0                 | ●                                 |
| 5-Hydroxy-4-Octanone                            |                          |                                   |
| 2-Buten-4-olide                                 |                          |                                   |
| 3,5-Dinitro-o-cresol                            |                          |                                   |
| 3-Thiophenolaldehyde                            |                          |                                   |
| Mercurobutol                                    | 498-73-7                 | ●                                 |
| 5-Isopropyl-o-cresol                            |                          |                                   |
| 3-Pyridinecarboxaldehyde                        |                          |                                   |
| (3-fluorophenyl)acetonitrile                    |                          |                                   |
| Benzyl chloroformate                            |                          |                                   |
| 3-Cyanoguanidinomethyl mercury                  | 502-39-6                 | ●                                 |
| Cycloheptanone                                  |                          |                                   |
| epsilon-Caprolactone                            |                          |                                   |
| Citronellic Acid                                |                          |                                   |
| 5-Nonanone                                      |                          |                                   |
| Cyclopentadecanone                              |                          |                                   |
| 2-Butyne  |                          |                                   |
| Fluoroacetonitrile                              |                          |                                   |
| trimethylene oxide                              |                          |                                   |
| 1-Chloro-3-methyl-2-butene                      |                          |                                   |
| isovaleric acid                                 |                          |                                   |
| avitrol   |                          |                                   |
| 2-Pyridylamine                                  |                          |                                   |
| 1,3-Pentadiene(Mixture of isomers)              |                          |                                   |
| 1,3-propanediol                                 |                          |                                   |
| Methionol                                       |                          |                                   |
| 1,3-Dioxane                                     |                          |                                   |
| Isophytol                                       |                          |                                   |
| Tridecanedioic acid                             |                          |                                   |
| Mustard Gas                                     |                          |                                   |
| 3-Methylthiopropyl Isothiocyanate               |                          |                                   |
| Dimethylamine hydrochloride                     |                          |                                   |
| potassium bis(cyano-C)-Argentate                |                          |                                   |
| Dimethylberyllium                               | 506-63-8                 | ●                                 |
| Silver cyanide                                  |                          |                                   |
| Gold(I)Cyanide                                  |                          |                                   |
| Beryllium Carbide                               | 506-66-1                 | ●                                 |
| cyanogen bromide                                |                          |                                   |
| Cyanogen Chloride                               |                          |                                   |
| Cyanogen iodide                                 |                          |                                   |
| Carbon diselenide                               |                          |                                   |
| Dimethylcadmium                                 | 506-82-1                 | ●                                 |
| Methylmercury(II) bromide                       | 506-83-2                 | ●                                 |
| Ammonium carbonate                              |                          |                                   |
| guanidine nitrate                               |                          |                                   |
| acetyl bromide                                  |                          |                                   |
| thioacetic acid                                 |                          |                                   |
| 2-Bromo-2-methylpropane                         |                          |                                   |
| 2-Chloro-2-methylpropane                        |                          |                                   |
| Tetraphenylarsonium chloride                    | 507-28-8                 | ●                                 |
| 2-bromo-2-methylbutane                          |                          |                                   |
| 1,3-Dichloro-1,1,2,2,3-pentafluoropropane       | 507-55-1                 | ●                                 |
| Heptadecafluoro-1-iodooctane                    | 507-63-1                 | ●                                 |
| borneol   |                          |                                   |
| 1,2-Dibromo-1,2,3,3-tetrafluoropropane          | 508-46-3                 | ●                                 |
| Tetranitromethane                               |                          |                                   |
| Chlorobenzilate                                 | 510-15-6                 | ●                                 |
| Lead citrate                                    | 512-26-5                 | ●                                 |
| trimethyl phosphate                             | 512-56-1                 | ●                                 |
| 2-Methyl-2-butene                               |                          |                                   |
| Isobutyl chloride                               |                          |                                   |
| 1-Chloro-2-methylpropene                        |                          |                                   |
| 1-Iodo-2-methylpropane                          |                          |                                   |
| Methallyl alcohol                               |                          |                                   |
| Isobutyl mercaptan                              |                          |                                   |
| 2-Iodobutane                                    |                          |                                   |
| (S)-(+)-sec-Butylamine                          |                          |                                   |
| sec-Butyl mercaptan                             |                          |                                   |
| Barium carbonate                                |                          |                                   |
| Cadmium carbonate                               | 513-78-0                 | ●                                 |
| Cobalt(II)Carbonate, Basic                      |                          |                                   |
| 2,3-Butanediol                                  |                          |                                   |
| acetoin   |                          |                                   |
| alpha-Bisabolol                                 |                          |                                   |
| Ethyl trichloroacetate                          |                          |                                   |
| Ammonium lactate                                |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Barium oxalate  |                          |                                   |
| Iron(II) oxalate  |                          |                                   |
| N-(ethylmercurio)toluene-4-sulphonanilide                                     | 517-16-8                 | ●                                 |
| 3-Acetyl-dihydro-2(3H)-furanone   |                          |                                   |
| 3,4-dihydro-8-hydroxy-3,4,5-trimethyl-6H-6-oxobenzo(c)pyran-7-carboxylic acid |                          |                                   |
| Arsenazo I  | 520-10-5                 | ●                                 |
| 3,5,7-Trihydroxy-2-(4-hydroxyphenyl)-4H-chromen-4-one                         |                          |                                   |
| Ammonium Phthalate  |                          |                                   |
| Acid Orange 20  |                          |                                   |
| Mercuderamide   | 525-30-4                 | ●                                 |
| 1,2,3-Trimethylbenzene  |                          |                                   |
| 2,3-xyleneol  |                          |                                   |
| Copper gluconate  |                          |                                   |
| 1,2,3,5-Tetramethylbenzene  |                          |                                   |
| 2-Furoyl chloride   |                          |                                   |
| o-Cymene  |                          |                                   |
| 1,2-Dinitrobenzene  |                          |                                   |
| Ammonium Salicylate   |                          |                                   |
| ortho-tolunitrile   |                          |                                   |
| o-Tolualdehyde  |                          |                                   |
| Quinoline Hydrochloride   |                          |                                   |
| Merphalan   |                          |                                   |
| N-(4-(5 nitro-2-furyl)-2-thiazolyl)acetamide                                  |                          |                                   |
| benzidine dihydrochloride   | 531-85-1                 | ●                                 |
| benzidine sulfate (1:1)   | 531-86-2                 | ●                                 |
| (S)-3,4-dihydro-3-(4-hydroxyphenyl)-2H-1-benzopyran-7-ol                      |                          |                                   |
| alpha-Chloroacetophenone  |                          |                                   |
| Mandelonitrile  |                          |                                   |
| Silver benzoate   |                          |                                   |
| Basic Orange 2  |                          |                                   |
| Copper (II) Benzoate  |                          |                                   |
| o-Tolyl acetate   |                          |                                   |
| 3,4-Methylenedioxyphenol  |                          |                                   |
| 2,3-Cyclopentenopyridine  |                          |                                   |
| Disilver oxalate  |                          |                                   |
| Ethyl 2-bromobutyrate   |                          |                                   |
| Dazomet   |                          |                                   |
| Sodium Sesquicarbonate  |                          |                                   |
| 1,3-dichloroacetone   |                          |                                   |
| Dimethylacetal  |                          |                                   |
| Carbonic acid disilver(I) salt  |                          |                                   |
| Methyl furan  |                          |                                   |
| 4,6-Dinitro-o-cresol  |                          |                                   |
| ethyl 2-bromopropionate   |                          |                                   |
| Ethyl 2-chloropropionate  |                          |                                   |
| Gold(III) cyanide   |                          |                                   |
| m-cymene  |                          |                                   |
| 3,5-Diaminobenzoic acid   |                          |                                   |
| 2-Ethyl-thioisonicotinamide   |                          |                                   |
| p-α-dimethylbenzyl alcohol  |                          |                                   |
| p-Isopropylbenzyl alcohol   |                          |                                   |
| phenyl acetylene  |                          |                                   |
| m-Anisidine   |                          |                                   |
| Di-p-tolylmercury   | 537-64-4                 | ●                                 |
| Oxophenarsine hydrochloride   | 538-03-4                 | ●                                 |
| Tricaprylin   |                          |                                   |
| n-Amylbenzene   |                          |                                   |
| Benzyl methyl ether   |                          |                                   |
| Isobutylbenzene   |                          |                                   |
| P-tolylmercury chloride   | 539-43-5                 | ●                                 |
| ethyl 3-bromopropionate   |                          |                                   |
| Ethyl n-Valerate  |                          |                                   |
| Ethyl levulinate  |                          |                                   |
| Isobutyl n-Butyrate   |                          |                                   |
| n-Amyl n-Caproate   |                          |                                   |
| amyl butyrate   |                          |                                   |
| p-Toluidine Hydrochloride   |                          |                                   |
| p-Toluidine, sulfate (1:1)  |                          |                                   |
| 1,4-Difluorobenzene   |                          |                                   |
| Isobutyl propionate   |                          |                                   |
| 2-bromoethanol  |                          |                                   |
| 1-Chloropropane   |                          |                                   |
| 1,2-Dichloroethylene  | 540-59-0                 | ●                                 |
| aminoacetoneitrile  |                          |                                   |
| Ethylene Mercaptan  |                          |                                   |
| Ethyl Methyl Ether  |                          |                                   |
| ammonium formate  |                          |                                   |
| 1,2-dimethylhydrazine   | 540-73-8                 | ●                                 |
| tert-Butyl nitrite  |                          |                                   |
| Ethylsulfuric acid  |                          |                                   |
| 2,2,4-trimethylpentane  |                          |                                   |
| tert-Butyl acetate  |                          |                                   |
| DODECAMETHYLCYCLOHEXASILOXANE   |                          |                                   |
| Decamethylcyclopentasiloxane  |                          |                                   |
| uranyl acetate  |                          |                                   |
| Lewisite 1  | 541-25-3                 | ●                                 |
| Isoamyl Iodide  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Isoamyl mercaptan   |                          |                                   |
| Ethyl chloroformate   |                          |                                   |
| Isopropyl nitrite   |                          |                                   |
| Barium Formate  |                          |                                   |
| Dithiobiuret  |                          |                                   |
| 2,4-Dimethylthiazole  |                          |                                   |
| m-Phenylenediamine dihydrochloride  |                          |                                   |
| 1,3-Phenylenediamine Sulfate  |                          |                                   |
| m-Dichlorobenzene   | 541-73-1                 | ●                                 |
| 5-methyl-3-heptanone  |                          |                                   |
| 3-Methylcyclopentadecanone  |                          |                                   |
| 3-Oxobutanoic acid, 1-methylethyl ester   |                          |                                   |
| Aniline hydrobromide  |                          |                                   |
| Aniline nitrate   |                          |                                   |
| Aniline Sulfate   |                          |                                   |
| Chlorocyclohexane   |                          |                                   |
| epsilon-Valerolactone   |                          |                                   |
| Isocapronitrile   |                          |                                   |
| Isobutyl formate  |                          |                                   |
| Isobutyl nitrite  |                          |                                   |
| ethylene glycol, monoacetate  |                          |                                   |
| barium cyanide  |                          |                                   |
| Diethylberyllium  | 542-63-2                 | ●                                 |
| 1-iodobutane  |                          |                                   |
| 1,3-Dichloropropene   | 542-75-6                 | ●                                 |
| 3-chloropropanenitrile  |                          |                                   |
| Malonaldehyde   |                          |                                   |
| Cadmium cyanide   | 542-83-6                 | ●                                 |
| Cobalt (II) cyanide   |                          |                                   |
| Ethylisothiocyanate   |                          |                                   |
| Bis(chloromethyl) ether   | 542-88-1                 | ●                                 |
| Cyclopentadiene   |                          |                                   |
| Acetylenedicarboxamide  |                          |                                   |
| Isobutyl Chloroformate  |                          |                                   |
| Isobutyl nitrate  |                          |                                   |
| 2-Heptanol  |                          |                                   |
| n-Amyl Chloride   |                          |                                   |
| n-Butyl mercury chloride  | 543-63-5                 | ●                                 |
| Barium acetate  |                          |                                   |
| Beryllium acetate (Be(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub> ) | 543-81-7                 | ●                                 |
| Cadmium Acetate   | 543-90-8                 | ●                                 |
| Diisoamylamine  |                          |                                   |
| Isoamyl Ether   |                          |                                   |
| 1-Chlorohexane  |                          |                                   |
| Pentanedinitrile  |                          |                                   |
| butyl nitrite   |                          |                                   |
| Cobalt(II) formate  |                          |                                   |
| Copper(II) formate (anhydride)  |                          |                                   |
| Cycloheptatriene  |                          |                                   |
| ethyl linoleate   |                          |                                   |
| n-Butyl Sulfide   |                          |                                   |
| Ammonium Oleate   |                          |                                   |
| Myristic acid   |                          |                                   |
| n-Hexadecane  |                          |                                   |
| Cuprous cyanide   |                          |                                   |
| dimethylzinc  |                          |                                   |
| Trichloroacetonitrile   |                          |                                   |
| Tris(1-aziridinyl)phosphine oxide   | 545-55-1                 | ●                                 |
| Zinc Citrate  |                          |                                   |
| Lead tetraacetate   | 546-67-8                 | ●                                 |
| Titanium Isopropoxide   |                          |                                   |
| Magnesium carbonate   |                          |                                   |
| Methyl Isobutyrate  |                          |                                   |
| Methyl lactate  |                          |                                   |
| Magnesium Oxalate   |                          |                                   |
| Nickel oxalate  |                          |                                   |
| Zinc oxalate  |                          |                                   |
| Basic Violet 3  |                          |                                   |
| Quinine arsenate  | 549-59-7                 | ●                                 |
| Mannomustine dihydrochloride  |                          |                                   |
| o-aminoacetophenone   |                          |                                   |
| Trimellitic anhydride   | 552-30-7                 | ●                                 |
| 2-Methyl benzyl chloride  |                          |                                   |
| 1-Naphthylamine Hydrochloride   | 552-46-5                 | ●                                 |
| 2-Nitrobenzaldehyde   |                          |                                   |
| 2-naphthylammonium acetate  | 553-00-4                 | ●                                 |
| 4,4'-Bipyridyl  |                          |                                   |
| Nickel dibenzoate   |                          |                                   |
| Zinc Benzoate   |                          |                                   |
| Dilithium oxalate   |                          |                                   |
| 2,4-Dichloroaniline   |                          |                                   |
| methyl propionate   |                          |                                   |
| Lithium carbonate   |                          |                                   |
| 2-Methylthiophene   |                          |                                   |
| Triethylamine Hydrochloride   |                          |                                   |
| Triethylphosphine   |                          |                                   |
| p-nitrophenylacetonitrile   |                          |                                   |
| Aluminum Isopropoxide   |                          |                                   |
| Aluminium benzoate  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Ferric sodium oxalate   |                          |                                   |
| ALUMINUM PALMITATE  |                          |                                   |
| [(3-chlorophenyl)hydrazono]malononitrile  |                          |                                   |
| Aluminum Ethoxide   |                          |                                   |
| Nifuradene  |                          |                                   |
| methyl isovalerate  |                          |                                   |
| Dyttrium tricarbonat  |                          |                                   |
| 2,3-Epoxy-1-propanol  |                          |                                   |
| allyl iodide  |                          |                                   |
| Methyl isothiocyanate   |                          |                                   |
| Octamethylcyclotetrasiloxane  |                          |                                   |
| 3 - Methyl - 2 - buten - 1 - ol   |                          |                                   |
| Aluminum tert-Butoxide  |                          |                                   |
| Magnesium stearate  |                          |                                   |
| Zinc stearate   |                          |                                   |
| Zinc oleate   |                          |                                   |
| zinc undecylenate   |                          |                                   |
| ZINC OCTOATE  |                          |                                   |
| Dipotassium tetrakis(cyano-C)zincate  |                          |                                   |
| Methyl propyl ether   |                          |                                   |
| Nickel cyanide  |                          |                                   |
| Diethylzinc   |                          |                                   |
| zinc cyanide  |                          |                                   |
| allyl ethyl ether   |                          |                                   |
| Zinc acetate  |                          |                                   |
| diallylether  |                          |                                   |
| Zinc diformate  |                          |                                   |
| Zinc Thiocyanate  |                          |                                   |
| 2,6-Nonadienal  |                          |                                   |
| 2-Chloropropene   |                          |                                   |
| Tetrabromomethane   |                          |                                   |
| 2 - Iodo - 2 - methylpropane  |                          |                                   |
| Tetramethylammonium hexafluorophosphate   |                          |                                   |
| 3,3-dimethyl-1-Butene   |                          |                                   |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9-Nonadecafluoro-9-iodononane | 558-97-4                 | ●                                 |
| 2, 3, 3-Trimethylpentane  |                          |                                   |
| Methyl Violet B Base  |                          |                                   |
| 3,3-dimethylpentane   |                          |                                   |
| 4-Terpineol   |                          |                                   |
| Potassium tetracyanoplatinate (II)  |                          |                                   |
| BARIUM PLATINOUS CYANIDE  |                          |                                   |
| Tri-m-tolyl phosphate   |                          |                                   |
| Ethion  |                          |                                   |
| 3,3-Dimethylhexane  |                          |                                   |
| ethylaluminum dichloride  |                          |                                   |
| 3-Methyl-1-butene   |                          |                                   |
| 2-Methyl-1-butene   |                          |                                   |
| 3-Chloro-2-methylpropene  |                          |                                   |
| 3-chloro-1-butene   |                          |                                   |
| 1,2-Dichloropropene   |                          |                                   |
| 1,1-Dichloropropene   |                          |                                   |
| Silver acetate  |                          |                                   |
| Acetic acid, thallium(1+) salt  |                          |                                   |
| Ferrous carbonate   |                          |                                   |
| Calcium Oxalate   |                          |                                   |
| 2-bromopropionyl bromide  |                          |                                   |
| Methyl isopropyl ketone   |                          |                                   |
| 2, 2, 3-Trimethylpentane  |                          |                                   |
| dl-Camphene   |                          |                                   |
| 2,3-Dimethylpentane   |                          |                                   |
| 3-Methyl-2-Pentanol   |                          |                                   |
| 3-Methyl-2-pentanone  |                          |                                   |
| 2 - Methyl - 3 - pentanol   |                          |                                   |
| Ethyl isopropyl ketone  |                          |                                   |
| 2, 3, 4-Trimethylpentane  |                          |                                   |
| 2-Pentene, 2, 3, 4-trimethyl-   |                          |                                   |
| Diisopropyl ketone  |                          |                                   |
| Ammonium aurintricarboxylate  |                          |                                   |
| Pararosanilin   |                          |                                   |
| Basic green 4   |                          |                                   |
| 1,4-Dimethylnaphthalene   |                          |                                   |
| 2,6-Dinitrophenol   |                          |                                   |
| Congo red   | 573-58-0                 | ●                                 |
| Potassium picrate   |                          |                                   |
| 1,2-Dimethylnaphthalene   |                          |                                   |
| 1,3-Dimethylnaphthalene   |                          |                                   |
| 2,3-Dichlorophenol  |                          |                                   |
| 2,6-Dimethylphenol  |                          |                                   |
| Di(2-ethylhexyl) sulfosuccinic acid, sodium salt                                    |                          |                                   |
| o-methylacetophenone  |                          |                                   |
| 1,2 - Diisopropylbenzene  |                          |                                   |
| 3,4-Dinitrophenol   |                          |                                   |
| 2-ethylaniline  |                          |                                   |
| o-Methylanisole   |                          |                                   |
| Diphenylaminechloroarsine   | 578-94-9                 | ●                                 |
| 1-Phenyl-1,2-Propanedione   |                          |                                   |
| 2,6-diethylaniline  |                          |                                   |
| 3-Phenylphenol  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2-nitronaphthalene  |                          |                                   |
| Mercury benzoate  | 583-15-3                 | ●                                 |
| 3,4-Dimethylhexane  |                          |                                   |
| Potassium oxalate   |                          |                                   |
| 1,2-dimethylcyclohexane                                     |                          |                                   |
| 3,4-Lutidine  |                          |                                   |
| 2-Methylcyclohexanol  |                          |                                   |
| 2-Methylcyclohexanone                                       |                          |                                   |
| 2,3-Lutidine  |                          |                                   |
| 2,5-Dichlorophenol  |                          |                                   |
| 2-hydroxy-4-(methylthio)butyric acid                        |                          |                                   |
| 3-Pentanol  |                          |                                   |
| 1,2-Butanediol  |                          |                                   |
| 2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenylmercury acetate | 584-18-9                 | ●                                 |
| Disuccinimidomercury  | 584-43-0                 | ●                                 |
| Allethrin   |                          |                                   |
| 2,4-toluene diisocyanate                                    | 584-84-9                 | ●                                 |
| 2,3-Dimethylhexane  |                          |                                   |
| tert-butyl methacrylate                                     |                          |                                   |
| Isobutyl lactate  |                          |                                   |
| 3-tert-Butylphenol  |                          |                                   |
| 1-methyl-4-(1-methylethylidene)cyclohexene                  |                          |                                   |
| 2-Pyridinemethanol  |                          |                                   |
| m - Ethylaniline  |                          |                                   |
| 3-Chlorobenzaldehyde  |                          |                                   |
| diphenylmercury   | 587-85-9                 | ●                                 |
| Mercury phenate   | 588-66-9                 | ●                                 |
| Benzyl butyl ether  |                          |                                   |
| N-Allylaniline  |                          |                                   |
| p-Ethylaniline  |                          |                                   |
| 3-Methylhexane  |                          |                                   |
| 3-Methylpentanol  |                          |                                   |
| 3-Hexanone  |                          |                                   |
| 2,4-Dimethylhexane  |                          |                                   |
| 4-methylheptane   |                          |                                   |
| 4-Heptanol  |                          |                                   |
| isobutyl isopentanoate                                      |                          |                                   |
| 4-Octanol   |                          |                                   |
| Mercury succinate   | 589-65-1                 | ●                                 |
| Isobutyl 2-butenate   |                          |                                   |
| n-Butyl n-Carprylate  |                          |                                   |
| 3-Methylheptane   |                          |                                   |
| 3-Heptanol  |                          |                                   |
| 1,4-Dimethylcyclohexane(mixture of cis and trans)           |                          |                                   |
| 4-methyl-cyclohexanol                                       |                          |                                   |
| 4-Methylcyclohexanone                                       |                          |                                   |
| 2,5-Lutidine  |                          |                                   |
| 3-Octanol   |                          |                                   |
| n-Butyl Propionate  |                          |                                   |
| n-Butyl Chloroacetate                                       |                          |                                   |
| Bromoacetonitrile   |                          |                                   |
| 2-Butene-cis  |                          |                                   |
| 2,2-Dimethylpentane   |                          |                                   |
| 2 - Methyl - 2 - pentanol                                   |                          |                                   |
| 1,1-dimethylcyclohexane                                     |                          |                                   |
| 1-Methylcyclohexanol  |                          |                                   |
| 2,2-Dimethylhexane  |                          |                                   |
| isovaleraldehyde  |                          |                                   |
| 4-Hydroxy-2-butanone  |                          |                                   |
| 3-Bromopropionic acid                                       |                          |                                   |
| acetic acid anhydride, compd. with trifluoroborane (1:1)    |                          |                                   |
| 5-Methyl-3H-furan-2-one                                     |                          |                                   |
| m-Bromotoluene  |                          |                                   |
| 3,5-Lutidine  |                          |                                   |
| 3-Methylcyclohexanol  |                          |                                   |
| 3-Methylcyclohexanone                                       |                          |                                   |
| 3-aminophenol   | 591-27-5                 | ●                                 |
| m-Anisaldehyde  |                          |                                   |
| sec-Butyl propionate  |                          |                                   |
| 3,5-Dichlorophenol  |                          |                                   |
| Iodobenzene   |                          |                                   |
| Butyl Acetoacetate  |                          |                                   |
| Butyl 2-Butenoate   |                          |                                   |
| Barium oleate   |                          |                                   |
| n-Butyl pentanoate  |                          |                                   |
| 2-methylhexane  |                          |                                   |
| Methyl n-butyl ketone                                       |                          |                                   |
| Allylactic acid   |                          |                                   |
| Isobutyl Isothiocyanate                                     |                          |                                   |
| Allyl Acetate   |                          |                                   |
| dipotassium tetracyanomercurate                             | 591-89-9                 | ●                                 |
| 1-butanol, compd. with trifluoroborane (2:1)                |                          |                                   |
| 1-chloro-2-butene   |                          |                                   |
| Calcium cyanide   |                          |                                   |
| diethyl cadmium   | 592-02-9                 | ●                                 |
| mercuric cyanide  | 592-04-1                 | ●                                 |
| lead cyanide  | 592-05-2                 | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Platinum(II)cyanide   |                          |                                   |
| 2, 5-Dimethyl-hexane  |                          |                                   |
| Acetoxycetone   |                          |                                   |
| 2-methylheptane   |                          |                                   |
| n-butyl chloroformate   |                          |                                   |
| 1-Hexene  |                          |                                   |
| 1, 5-Hexadiene  |                          |                                   |
| 2-Hexene  |                          |                                   |
| 1, 4-hexadiene  |                          |                                   |
| 2, 4-Hexadiene  |                          |                                   |
| 3-Hexene  |                          |                                   |
| 4-Pentenenitrile  |                          |                                   |
| 2-Bromoethyl ethyl ether  |                          |                                   |
| 1, 3-Cyclohexadiene   |                          |                                   |
| Methylazoxymethanol acetate                                       | 592-62-1                 | ●                                 |
| Mercury acetate   | 592-63-2                 | ●                                 |
| 1-Heptene   |                          |                                   |
| 2-Heptene   |                          |                                   |
| 3-Heptene   |                          |                                   |
| Butyl Isothiocyanate  |                          |                                   |
| butyl formate   |                          |                                   |
| Mercuric thiocyanate  | 592-85-8                 | ●                                 |
| lead thiocyanate  | 592-87-0                 | ●                                 |
| Diallyl Sulfide   |                          |                                   |
| n-Butylether boron trifluoridecomplex                             |                          |                                   |
| Potassium Stearate  |                          |                                   |
| methyl fluoride   | 593-53-3                 | ●                                 |
| bromoethylene   | 593-60-2                 | ●                                 |
| Chlorofluoromethane   | 593-70-4                 | ●                                 |
| Dimethyl mercury  | 593-74-8                 | ●                                 |
| Dimethyl selenide   |                          |                                   |
| Dimethyl telluride  |                          |                                   |
| Trimethylamine Hydrochloride                                      |                          |                                   |
| Trimethylarsine   | 593-88-4                 | ●                                 |
| Dichloromethylarsine  | 593-89-5                 | ●                                 |
| Trimethylboron  |                          |                                   |
| Stibine, trimethyl-   |                          |                                   |
| Tribromochloromethane   |                          |                                   |
| Dibromodichloromethane  |                          |                                   |
| 2, 2-Dichloropropane  |                          |                                   |
| tetramethyltin  |                          |                                   |
| Triphenylantimony dichloride                                      |                          |                                   |
| tert-Amyl chloride  |                          |                                   |
| tert-Amylamine  |                          |                                   |
| Perchloromethylmercaptan  |                          |                                   |
| 2 - Chloroisobutyric acid   |                          |                                   |
| 2, 3 - Dimethyl - 2 - butanol                                     |                          |                                   |
| 1, 1-Dichloro-1-Nitroethane                                       |                          |                                   |
| 2, 2, 3, 3-Tetramethylbutane                                      |                          |                                   |
| Butane, 1, 1, 1, 2, 2, 3, 4, 4, 4-nonafluoro-3-(trifluoromethyl)- | 594-91-2                 | ●                                 |
| 2, 3 - Dimethyl - 3 - pentanol                                    |                          |                                   |
| Tetraphenyllead   | 595-89-1                 | ●                                 |
| Tetraphenyl Tin   |                          |                                   |
| 1, 3-Dibromo-2, 2-difluoropropane                                 | 597-34-2                 | ●                                 |
| 3 - Ethyl - 3 - pentanol  |                          |                                   |
| tetraethyltin   |                          |                                   |
| triphenyl phosphorothionate                                       |                          |                                   |
| 5-Butyl-5-nonanol   |                          |                                   |
| Ethylchloroarsine   | 598-14-1                 | ●                                 |
| Tribromoethylene  |                          |                                   |
| 1-Chloro-1, 2-dibromoethane                                       |                          |                                   |
| bromoacetyl bromide   |                          |                                   |
| bromoacetone  |                          |                                   |
| Copper (I) acetate  |                          |                                   |
| Methyl carbamate  |                          |                                   |
| N,N-Dimethylethylamine  |                          |                                   |
| Manganese (II) carbonate  |                          |                                   |
| Lead carbonate  | 598-63-0                 | ●                                 |
| 1, 1, 2-TRIBROMO-2-FLUOROETHANE                                   | 598-67-4                 | ●                                 |
| 2-Bromopropionic acid   |                          |                                   |
| BROMOTRIFLUOROETHYLENE  |                          |                                   |
| 1, 2-dimethylpropylamine  |                          |                                   |
| 3-Methyl-2-butanol  |                          |                                   |
| 2-Chloropropionic acid  |                          |                                   |
| α -Hydroxypropionic acid  |                          |                                   |
| 1, 2-Dichloro-1, 2-difluoroethylene                               |                          |                                   |
| Methyl pivalate   |                          |                                   |
| methyl trichloroacetate   |                          |                                   |
| 4-α-Cumylphenol   |                          |                                   |
| Ethyl 2-bromoisobutyrate  |                          |                                   |
| 2, 3-Dibromopropionic acid  |                          |                                   |
| 2, 3-pentanedione   |                          |                                   |
| Methyl pyruvate   |                          |                                   |
| 1-Chloro-1-Nitropropane   |                          |                                   |
| 2, 4-Dimethyl-3-pentanol  |                          |                                   |
| N-Nitrosodiisopropylamine   |                          |                                   |
| 2, 3-Dinitrotoluene   |                          |                                   |
| 1, 8-dinitronaphthalene   |                          |                                   |



| Substance name                         | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 9-nitroanthracene                      |                          |                                   |
| 5-Nitroacenaphthene                    | 602-87-9                 | ●                                 |
| Triphenylarsine                        | 603-32-7                 | ●                                 |
| Triphenylamine                         |                          |                                   |
| Triphenylantimony                      |                          |                                   |
| oxazepam                               |                          |                                   |
| DIISOPENTYLPHTHALATE                   | 605-50-5                 | ●                                 |
| 1,5-dinitronaphthalene                 |                          |                                   |
| 2,6-Dinitrotoluene                     | 606-20-2                 | ●                                 |
| 1,3-Dinitronaphthalene                 |                          |                                   |
| 1,6-Dinitronaphthalene                 |                          |                                   |
| 2-Nitrofluorene                        |                          |                                   |
| Isopropyl Salicylate                   |                          |                                   |
| 2-Methylresorcinol                     |                          |                                   |
| 2-Chloro-m-cresol                      |                          |                                   |
| 2,3-Dichloroaniline                    |                          |                                   |
| 2,6-Dichloroaniline                    |                          |                                   |
| Hexachlorocyclohexane                  | 608-73-1                 | ●                                 |
| Pentachlorobenzene                     | 608-93-5                 | ●                                 |
| Ethyl 2-bromoisovalerate               |                          |                                   |
| Ethyl 2-Acetylpropionate               |                          |                                   |
| 3,4,5-Trichlorophenol                  |                          |                                   |
| 2,6-Dichloro-p-phenylenediamine        |                          |                                   |
| 2-Methyl-3-ethylpentane                |                          |                                   |
| N,N-Dimethyl-o-toluidine               |                          |                                   |
| 2,4-Dichloro-6-nitrophenol             |                          |                                   |
| 2,6-Dinitro-p-cresol                   |                          |                                   |
| 3,4-Dinitrotoluene                     |                          |                                   |
| 2-nitrophenylacetonitrile              |                          |                                   |
| 2,4-dichloro-1-nitrobenzene            |                          |                                   |
| Methyl 2-furoate                       |                          |                                   |
| 2-Ethyltoluene                         |                          |                                   |
| o-methylstyrene                        |                          |                                   |
| 1-chloro-2-(chloromethyl)benzene       |                          |                                   |
| 2-Cyanophenol                          |                          |                                   |
| N-Methyl-o-toluidine                   |                          |                                   |
| 3,3'-Diaminobenzophenone               |                          |                                   |
| 2-methoxybenzyl alcohol                |                          |                                   |
| 1-Nitro-2-cyanobenzene                 |                          |                                   |
| 2-Naphthylamine, hydrochloride         | 612-52-2                 | ●                                 |
| N-Nitroso-N-ethyl aniline              |                          |                                   |
| o-Tolidine dihydrochloride             | 612-82-8                 | ●                                 |
| 3,3'-Dichlorobenzidine dihydrochloride | 612-83-9                 | ●                                 |
| N,N'-Diacetylbenzidine                 | 613-35-4                 | ●                                 |
| 2-naphthonitrile                       |                          |                                   |
| 2-ethoxybenzaldehyde                   |                          |                                   |
| Guaiacyl Acetate                       |                          |                                   |
| O-phenylenediacetonitrile              |                          |                                   |
| alpha-Oxophenylacetonitrile            |                          |                                   |
| N-Methyl-N-nitrosoaniline              |                          |                                   |
| Benzoylacetonitrile                    |                          |                                   |
| Ethyl Nicotinate                       |                          |                                   |
| tert-butyl peroxybenzoate              |                          |                                   |
| 2,5-Tolylenediisocyanate               |                          |                                   |
| 4-methoxy-m-phenylenediamine           | 615-05-4                 | ●                                 |
| Isoamyl 2-Furoate                      |                          |                                   |
| o-Phenylenediamine dihydrochloride     |                          |                                   |
| 2,5-Diaminotoluene Dihydrochloride     |                          |                                   |
| 2,5-Diaminotoluene sulfate             |                          |                                   |
| N-Nitroso-N-methylurethane             |                          |                                   |
| 1,2,4-Tribromobenzene                  |                          |                                   |
| 3-Chloro-4-methylphenol                |                          |                                   |
| 2-chloro-p-toluidine                   |                          |                                   |
| 6-Chloro-m-cresol                      |                          |                                   |
| Ethyl acetyl pyruvate                  |                          |                                   |
| Lactic acid n-propyl ester             |                          |                                   |
| 3-Chloropentane                        |                          |                                   |
| 2,3-Dichloro-1-propanol                |                          |                                   |
| 1-Penten-3-ol                          |                          |                                   |
| 1,3-Diamino-2-propanol                 |                          |                                   |
| 3-Amino-1,2-propanediol                |                          |                                   |
| Dimethyl carbonate                     |                          |                                   |
| Diethylmethylaniline                   |                          |                                   |
| 3-Methylthiophene                      |                          |                                   |
| 2-pyrrolidone                          |                          |                                   |
| 1-Methylimidazole                      |                          |                                   |
| Di-o-tolylmercury                      | 616-99-9                 | ●                                 |
| 2-Methyl-3-Hexanol                     |                          |                                   |
| Ethyl pyruvate                         |                          |                                   |
| isopropyl isobutyrate                  |                          |                                   |
| dimethyl (2S)-2-hydroxysuccinate       |                          |                                   |
| Triethylarsine                         | 617-75-4                 | ●                                 |
| 3-ethylpentane                         |                          |                                   |
| N,N-Diethylformamide                   |                          |                                   |
| Stibine, triethyl-                     |                          |                                   |
| furfurylamine                          |                          |                                   |
| 2-furonitrile                          |                          |                                   |
| 2-Phenyl-2-propanol                    |                          |                                   |
| N-(carbamoylmethyl)arsanilic acid      | 618-25-7                 | ●                                 |

| Substance name                                    | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| bis (N-methyl-N-phenylhydrazine) sulfate          |                          |                                   |
| DL-alpha-phenylethylamine                         |                          |                                   |
| 3-Chlorobenzoyl chloride                          |                          |                                   |
| Sulfarsphenamine                                  | 618-82-6                 | ●                                 |
| 3, 5-Dinitrotoluene                               | 618-85-9                 | ●                                 |
| 2, 5-Dinitrotoluene                               | 619-15-8                 | ●                                 |
| 3-cyano-1-nitrobenzene                            |                          |                                   |
| 4-Cyanobenzoic acid                               |                          |                                   |
| 4-Nitrobenzonitrile                               |                          |                                   |
| 3-Ethylhexane                                     |                          |                                   |
| 5-methylfurfural                                  |                          |                                   |
| Benzyl iodide                                     |                          |                                   |
| 4-Methoxypyridine                                 |                          |                                   |
| 3-pentyl acetate                                  |                          |                                   |
| α - Bromo - m - xylene                            |                          |                                   |
| 3-Ethyltoluene                                    |                          |                                   |
| 3-Ethylphenol                                     |                          |                                   |
| 3 - Chlorobenzylchloride                          |                          |                                   |
| m-tolunitrile                                     |                          |                                   |
| m-Tolualdehyde                                    |                          |                                   |
| Ethyl 2-Benzylacetoacetate                        |                          |                                   |
| N, N' -Di-p-tolyl-p-phenylenediamine              | 620-91-7                 | ●                                 |
| 4, 4' -Dihydroxydiphenylmethane                   |                          |                                   |
| di-p-tolylamine                                   |                          |                                   |
| 2-cyanoacetanilide                                |                          |                                   |
| m-Tolyl Isocyanate                                |                          |                                   |
| m-Phenetidine                                     |                          |                                   |
| 3-nitrophenylacetonitrile                         |                          |                                   |
| N-nitrosodipropylamine                            | 621-64-7                 | ●                                 |
| Tri-n-pentylamine                                 |                          |                                   |
| 2-(Benzyloxy)ethanol                              |                          |                                   |
| Phenethyl Chloride                                |                          |                                   |
| N-(2-Hydroxyethyl)Morpholine                      |                          |                                   |
| N-(dichloromethylene)aniline                      |                          |                                   |
| cyclohexyl acetate                                |                          |                                   |
| N-Ethyl-p-toluidine                               |                          |                                   |
| p-Tolyl Isocyanate                                |                          |                                   |
| P-phenylenediacetonitrile                         |                          |                                   |
| Benzyl Isothiocyanate                             |                          |                                   |
| N-Propylaniline                                   |                          |                                   |
| 4-Ethyltoluene                                    |                          |                                   |
| p-Methylstyrene                                   |                          |                                   |
| 4-bromobenzonitrile                               |                          |                                   |
| 4-Chlorobenzonitrile                              |                          |                                   |
| Mercury, chloro(4-hydroxyphenyl)-                 | 623-07-4                 | ●                                 |
| N-Methyl p-toluidine                              |                          |                                   |
| furfuryl acetate                                  |                          |                                   |
| Furfuryl propionate                               |                          |                                   |
| Terephthalonitrile                                |                          |                                   |
| 2-Methyl-2-Pentenal                               |                          |                                   |
| 3-Hexanol   |                          |                                   |
| Methyl butyrate                                   |                          |                                   |
| trans-Methyl crotonate                            |                          |                                   |
| 1, 2-dichloro-2-ethoxyethane                      |                          |                                   |
| Ethyl mercaptoacetate                             |                          |                                   |
| Ethylisobutyl ketone                              |                          |                                   |
| (E)-Ethyl crotonate                               |                          |                                   |
| 1, 2-Propyleneglycol diacetate                    |                          |                                   |
| Diethyl Fumarate                                  |                          |                                   |
| 5-Nonanol   |                          |                                   |
| p-Phenylenediamine dihydrochloride                |                          |                                   |
| Methyl pentanoate                                 |                          |                                   |
| cis-1, 4-dimethylcyclohexane                      |                          |                                   |
| p-Iodotoluene                                     |                          |                                   |
| 2-Methylbutyl acetate                             |                          |                                   |
| Ethylisoamyl ketone                               |                          |                                   |
| Methyl levulinate                                 |                          |                                   |
| Dimethyl Maleate                                  |                          |                                   |
| Dimethyl fumarate                                 | 624-49-7                 | ●                                 |
| 3-Nonanol   |                          |                                   |
| n-Pentyl propionate                               |                          |                                   |
| 2-Butene-trans                                    |                          |                                   |
| 1, 2-Difluoroethane                               | 624-72-6                 | ●                                 |
| Iodoacetoneitrile                                 |                          |                                   |
| Methylethylamine                                  |                          |                                   |
| Methyl Isocyanate                                 |                          |                                   |
| O-Ethylhydroxylamine                              |                          |                                   |
| Methyl Ethyl Sulfide                              |                          |                                   |
| Methyl nitrite                                    |                          |                                   |
| dimethyldisulfide                                 |                          |                                   |
| 3, 3 - Dimethyl - 1 - butanol                     |                          |                                   |
| 1, 1-dimethyl-3-oxobutylammonium hydrogen oxalate |                          |                                   |
| tert-Amyl pentyl                                  |                          |                                   |
| 2-methyl-2-pentene                                |                          |                                   |
| 3-methyl-butanenitrile                            |                          |                                   |
| 2-Chloropentane                                   |                          |                                   |
| 1-methylbutylamine                                |                          |                                   |
| 4-Penten-2-ol                                     |                          |                                   |
| 3-Penten-2-One                                    |                          |                                   |

| Substance name                     | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|------------------------------------|--------------------------|-----------------------------------|
| 3-chloropropionyl chloride         |                          |                                   |
| N-methylisobutylamine              |                          |                                   |
| methoxyacetic acid                 |                          |                                   |
| Isopropyl Formate                  |                          |                                   |
| Ethyl Thioacetate                  |                          |                                   |
| Diisopropyl Sulfide                |                          |                                   |
| 2,5-Dimethylfuran                  |                          |                                   |
| m-Phthalodinitrile                 |                          |                                   |
| M-phenylenediacetonitrile          |                          |                                   |
| Di-sec-butylamine                  |                          |                                   |
| sec-Amyl Acetate                   |                          |                                   |
| 3,5-Dichloroaniline                |                          |                                   |
| 3-pipecoline                       |                          |                                   |
| 4-methylpiperidine                 |                          |                                   |
| 3-chloropyridine                   |                          |                                   |
| N-Methylpiperidine                 |                          |                                   |
| propyl hexanoate                   |                          |                                   |
| n-Butyl n-Caproate                 |                          |                                   |
| 4-Methylpentanol                   |                          |                                   |
| 2-Hexanol                          |                          |                                   |
| n-Propyl carbamate                 |                          |                                   |
| n-Propyl Nitrate                   |                          |                                   |
| cis-2-Pentene                      |                          |                                   |
| 3-chloro-1-propanol                |                          |                                   |
| 2-Chloroethyl methyl ether         |                          |                                   |
| Diethyl mercury                    | 627-44-1                 | ●                                 |
| Diethyl selenide                   |                          |                                   |
| Diethyl tellurium                  |                          |                                   |
| fumaryl chloride                   |                          |                                   |
| Diglycerol                         |                          |                                   |
| Ethyl Undecanoate                  |                          |                                   |
| Dimethyl Adipate                   |                          |                                   |
| Acetic acid 3 - chloropropyl ester |                          |                                   |
| 3-chloropropyl chloroformate       |                          |                                   |
| n-Amyl iodide                      |                          |                                   |
| 4-Chlorobutyronitrile              |                          |                                   |
| Butyl methyl ether                 |                          |                                   |
| Methyl Butyl Sulfide               |                          |                                   |
| Propyl isothiocyanate              |                          |                                   |
| Ethyl propyl ether                 |                          |                                   |
| Ethylene glycol, monoformate       |                          |                                   |
| Diethyl diselenide                 |                          |                                   |
| Cyclohexa-1,4-diene                |                          |                                   |
| 5-Methyl hexanoic acid             |                          |                                   |
| Isobutyl ether                     |                          |                                   |
| n-Pentyl acetate                   |                          |                                   |
| 2-Ethoxyethyl chloroformate        |                          |                                   |
| n-Capronitrile                     |                          |                                   |
| 1,5-Dichloropentane                |                          |                                   |
| Butyl ethyl ether                  |                          |                                   |
| Dipropyl mercury                   | 628-85-3                 | ●                                 |
| Mercury fulminate                  | 628-86-4                 | ●                                 |
| Iminodiacetonitrile                |                          |                                   |
| 2-(2-chloroethoxy)ethanol          |                          |                                   |
| Cycloheptene                       |                          |                                   |
| Ethylene glycol dinitrate          |                          |                                   |
| 2-Nonanol                          |                          |                                   |
| 1-Bromoheptane                     |                          |                                   |
| 1-Octyne                           |                          |                                   |
| 1-Chloroheptane                    |                          |                                   |
| 1,6-Hexanediol                     |                          |                                   |
| Ethylene Glycol Diethyl Ether      |                          |                                   |
| Propyl Disulfide                   |                          |                                   |
| Cyclooctatetraene                  |                          |                                   |
| Sodium laurate                     |                          |                                   |
| Hexyl formate                      |                          |                                   |
| Mercury, di-n-butyl                | 629-35-6                 | ●                                 |
| 1,6-Dicyanohexane                  |                          |                                   |
| Dibutyl Disulfide                  |                          |                                   |
| n-Tridecane                        |                          |                                   |
| n-Tetradecane                      |                          |                                   |
| Tridecanenitrile                   |                          |                                   |
| n-Pentadecane                      |                          |                                   |
| Myristonitrile                     |                          |                                   |
| 1-Hexadecene                       |                          |                                   |
| Hexadecanenitrile                  |                          |                                   |
| Carbon Monoxide                    |                          |                                   |
| Selenourea                         |                          |                                   |
| 2,2-dimethyl-propanenitrile        |                          |                                   |
| Pivalaldehyde                      |                          |                                   |
| 1,1,1,2-Tetrachloroethane          | 630-20-6                 | ●                                 |
| 1,2-Dibromotetrachloroethane       |                          |                                   |
| 2-oxopropiononitrile               |                          |                                   |
| Mercurous acetate                  | 631-60-7                 | ●                                 |
| Ammonium acetate                   |                          |                                   |
| Dibromoacetic acid                 |                          |                                   |
| Tetramethylurea                    |                          |                                   |
| Basic fuchsin, hydrochloride       |                          |                                   |
| 1,2,3,4-Tetrachlorobenzene         | 634-66-2                 | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 1, 2, 3, 5-Tetrachlorobenzene                             | 634-90-2                 | ●                                 |
| Manganese(II) benzoate                                    |                          |                                   |
| ortho-Toluidine hydrochloride                             |                          |                                   |
| Triethylamine Hydrobromide                                |                          |                                   |
| Thenyl Alcohol  |                          |                                   |
| Phenylarsine oxide  | 637-03-6                 | ●                                 |
| 2-(p-Chlorophenoxy)-2-methylpropionic acid ethyl ester    |                          |                                   |
| Aluminum stearate   |                          |                                   |
| Phenyl Propionate   |                          |                                   |
| Triethanolamine hydrochloride                             |                          |                                   |
| beta-methylstyrene  |                          |                                   |
| 4-Methoxystyrene  |                          |                                   |
| Isopropyl Propionate                                      |                          |                                   |
| ethyl tert-butyl ether                                    |                          |                                   |
| 2, 5-Dimethylthiophene                                    |                          |                                   |
| cis-1, 3-dimethylcyclohexane                              |                          |                                   |
| Isopropyl N-Butyrate                                      |                          |                                   |
| Phenyl phosphine  |                          |                                   |
| n-Amyl n-Caprylate  |                          |                                   |
| n-Valeryl chloride  |                          |                                   |
| Manganese(II) acetate                                     |                          |                                   |
| Tin(II) acetate   |                          |                                   |
| n-Amyl Formate  |                          |                                   |
| Octadecanenitrile   |                          |                                   |
| Triphenyltin Chloride                                     | 639-58-7                 | ●                                 |
| Thiometon   |                          |                                   |
| fluoroacetamide   | 640-19-7                 | ●                                 |
| Manganese oxalate   |                          |                                   |
| 2-Isopropylaniline  |                          |                                   |
| 2-Propylphenol  |                          |                                   |
| n-Propyl Isobutyrate                                      |                          |                                   |
| Dichlorophenylphosphine                                   |                          |                                   |
| p-Isopropylacetophenone                                   |                          |                                   |
| ALUMINUM LINOLEATE  |                          |                                   |
| 2, 2-diethoxyethylamine                                   |                          |                                   |
| p-Propylphenol  |                          |                                   |
| 3-phenylpropionitrile                                     |                          |                                   |
| 2-Ethyl-2-hexenal   |                          |                                   |
| Benzeneselenol  |                          |                                   |
| Mercury distearate  | 645-99-8                 | ●                                 |
| manganese dilinoleate                                     |                          |                                   |
| 3-Methylthiopropionic Acid                                |                          |                                   |
| Trans-pent-2-ene  |                          |                                   |
| 1, 3-Dioxalane  |                          |                                   |
| 4-methylvaleric acid                                      |                          |                                   |
| Heptanedinitrile  |                          |                                   |
| 2, 2, 3, 3, 4, 5, 5-Heptafluoro-4-(perfluorobutyl)oxolane |                          |                                   |
| Sodium Trichloroacetate                                   |                          |                                   |
| (pentafluorophenyl)acetonitrile                           |                          |                                   |
| (2, 4-difluorophenyl)acetonitrile                         |                          |                                   |
| (3, 4-difluorophenyl)acetonitrile                         |                          |                                   |
| isopentyl isopentanoate                                   |                          |                                   |
| Anilinetrifluoroboron                                     |                          |                                   |
| Copper(II) stearate                                       |                          |                                   |
| DIETHYLTIN(II)  |                          |                                   |
| 1-Docosanol   |                          |                                   |
| 2-methyl-2-propanamine, compd. with trifluoroborane (1:1) |                          |                                   |
| Tetramethylammonium tetrafluoroborate                     |                          |                                   |
| Hexamethyldistannane                                      |                          |                                   |
| 1, 3-Dibromo-1, 1, 2, 2, 3-pentafluoropropane             | 661-80-3                 | ●                                 |
| 1, 1, 1, 2, 2, 3-Hexachloro-3, 3-difluoropropane          | 661-96-1                 | ●                                 |
| 1, 2-Dichloro-1, 1, 2, 3, 3, 3-hexafluoropropane          | 661-97-2                 | ●                                 |
| 1, 3-Dichloro-1, 1, 2, 2, 3, 3-hexafluoropropane          | 662-01-1                 | ●                                 |
| 1, 2, 3-Tribromo-3, 3-difluoropropane                     | 666-25-1                 | ●                                 |
| 1, 1, 2, 3-Tetrachloro-1-fluoropropane                    | 666-27-3                 | ●                                 |
| Tribromotetrafluoropropane                                | 666-48-8                 | ●                                 |
| Triphenyltin  | 668-34-8                 | ●                                 |
| 2-chloro-6-fluorobenzonitrile                             |                          |                                   |
| Ethenetetracarbonitrile                                   |                          |                                   |
| Carbanolate   |                          |                                   |
| Tri-ethanolamine boron trifluoride complex                |                          |                                   |
| 4-Bromobenzenediazonium fluoroborate                      |                          |                                   |
| 4-methoxybenzenediazonium hexafluorophosphate             |                          |                                   |
| 2, 4, 6-Octatriene, 2, 6-dimethyl-                        |                          |                                   |
| (E)-4-methylpent-2-ene                                    |                          |                                   |
| 4-Methylideneoxetan-2-one                                 |                          |                                   |
| (E, E, E)-1, 5, 9-Cyclododecatriene                       |                          |                                   |
| 2-propanol, compd. with trifluoroborane (1:1)             |                          |                                   |
| Methylarsine dibromide                                    | 676-70-0                 | ●                                 |
| Methyldichlorophosphine                                   |                          |                                   |
| methylphosphonic dichloride                               |                          |                                   |
| 1, 2, 2-Tribromo-1, 1-difluoroethane                      | 677-34-9                 | ●                                 |
| 2-Bromo-1, 1, 1, 2, 3-pentafluoropropane                  | 677-52-1                 | ●                                 |
| 1-Bromo-1, 1, 2, 2, 3-pentafluoropropane                  | 677-53-2                 | ●                                 |
| 1, 1, 1, 3-Tetrachloro-2, 2-difluoropropane               | 677-54-3                 | ●                                 |
| 1-Chloro-1, 1, 2, 2, 3-pentafluoropropane                 | 677-55-4                 | ●                                 |
| 1, 1, 1, 2, 2, 3-Hexafluoropropane                        | 677-56-5                 | ●                                 |
| 1, 2, 2, 3-Tetrachloro-1, 1, 3, 3-tetrafluoropropane      | 677-68-9                 | ●                                 |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1, 1, 1, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10-Icosafluoro-10-iodo-2-trifluoromethyldecane | 677-93-0                 | ●                                 |
| dodecafluoro-pentane   | 678-26-2                 | ●                                 |
| 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10-hepta-decafluoro-1-decanol                              | 678-39-7                 | ●                                 |
| 3-Bromo-1, 1, 2, 2-tetrafluoropropane  | 679-84-5                 | ●                                 |
| 3-Chloro-1, 1, 2, 2-tetrafluoropropane   | 679-85-6                 | ●                                 |
| 1, 1, 2, 2, 3-Pentafluoropropane   | 679-86-7                 | ●                                 |
| 1-Bromo-1, 2, 2, 3, 3-pentafluoropropane   | 679-94-7                 | ●                                 |
| 1-Chloro-1, 2, 2, 3, 3-pentafluoropropane  | 679-99-2                 | ●                                 |
| Hexamethylphosphoramide  | 680-31-9                 | ●                                 |
| Methyl Silicate  |                          |                                   |
| Tributylisocyanatostannane   | 681-99-2                 | ●                                 |
| Tributyltin ethoxide   | 682-00-8                 | ●                                 |
| [Dodecan-1-yl(dimethyl)ammonio]acetate   |                          |                                   |
| Dibutyltin dichloride  |                          |                                   |
| Hexafluoroacetone  |                          |                                   |
| N-Nitroso-N-Methylurea   |                          |                                   |
| N, N-Diethylacetamide  |                          |                                   |
| ethyl (S)-2-hydroxypropionate  |                          |                                   |
| ALUMINUM OLEATE  |                          |                                   |
| Tri-n-propyl borate  |                          |                                   |
| tributylstannane   | 688-73-3                 | ●                                 |
| Tri-n-butyl borate   |                          |                                   |
| 2-Ethylhexyl methacrylate  |                          |                                   |
| 1, 1, 1, 3, 3, 3-Hexafluoropropane   | 690-39-1                 | ●                                 |
| 4-Methyl-1-pentene   |                          |                                   |
| 4-Methyl-Cis-2-Pentene   |                          |                                   |
| Di-sec-butyl mercury   | 691-88-3                 | ●                                 |
| 1-butanol, compd. with trifluoroborane (1:1)   |                          |                                   |
| Ethyl 10-undecenoate   |                          |                                   |
| 3-methylaminopropionitrile   |                          |                                   |
| N, N' -diisopropylcarbodiimide   |                          |                                   |
| 2-Aminooctane  |                          |                                   |
| Diethylene glycol dinitrate  |                          |                                   |
| 2-decanone   |                          |                                   |
| Dipentyl ether   |                          |                                   |
| 4-Methylthiazole   |                          |                                   |
| 1, 2, 3, 6-tetrahydropyridine  |                          |                                   |
| gamma-hexalactone  |                          |                                   |
| Vinylcyclohexane   |                          |                                   |
| Phenylchloroarsine   | 696-28-6                 | ●                                 |
| Isopropylcyclohexane   |                          |                                   |
| N-Methyl-m-toluidine   |                          |                                   |
| Tetrahydro-2, 5-dimethoxyfuran   |                          |                                   |
| Benzylamine-boron trifluoride complex (1:1)  |                          |                                   |
| 2, 3, 5-Trimethylphenol  |                          |                                   |
| Delta-Octalactone  |                          |                                   |
| 2, 3, 5-trimethylhydroquinone  |                          |                                   |
| 5 - Methyl - 2 - nitrophenol   |                          |                                   |
| 3-cyclohexylaminopropionitrile   |                          |                                   |
| 1-Phenyl-2-pentanol  |                          |                                   |
| delta-decalactone  |                          |                                   |
| 3-(benzylamino)propionitrile   |                          |                                   |
| gamma-Decalactone  |                          |                                   |
| (E, E, Z)-1, 5, 9-Cyclododecatriene  |                          |                                   |
| 3', 4' -dichloropropionanilide   |                          |                                   |
| delta-Undecalactone  |                          |                                   |
| Diphenylchloroarsine   | 712-48-1                 | ●                                 |
| 2-Amino-5-(5-nitro-2-furyl)-1, 3, 4-thiadiazole  |                          |                                   |
| 1, 2, 4, 5-Tetracyanobenzene   |                          |                                   |
| delta-Dodecalactone  |                          |                                   |
| Sulfamethoxazole   |                          |                                   |
| tolyfluanid  |                          |                                   |
| Phosmet  |                          |                                   |
| 2, 4, 6-Tri-tert-butylphenol   | 732-26-3                 | ●                                 |
| 1, 3, 5-Tris(tributylstannyl)-1, 3, 5-triazine-2, 4, 6(1H, 3H, 5H)-trione                                | 752-58-9                 | ●                                 |
| Boron trifluoride acetic acid complex  |                          |                                   |
| Dimethyltin(IV) Dichloride   |                          |                                   |
| Vinyltrimethylsilane   |                          |                                   |
| Dimethyl methylphosphonate   |                          |                                   |
| O, O-dimethyl hydrogen dithiophosphate   |                          |                                   |
| 1-Bromo-1-chloro-2, 2-difluoroethylene   |                          |                                   |
| N-Nitroso-N-Ethylurea  |                          |                                   |
| Dipropylthiocarbamic acid S - ethyl ester  |                          |                                   |
| 3, 4-Dichloro-1-butene   |                          |                                   |
| 2-Ethylhexanoyl chloride   |                          |                                   |
| Diethyl Phosphite  |                          |                                   |
| 1-Bromo-2-fluoroethane   | 762-49-2                 | ●                                 |
| 1-Chloro-2-fluoroethane  | 762-50-5                 | ●                                 |
| Allyltrimethylsilane   |                          |                                   |
| tert-butyl formate   |                          |                                   |
| 2 - Methyl - 2 - heptanethiol  |                          |                                   |
| 2-Methyl-1-pentene   |                          |                                   |
| 3-Methyl-3-buten-1-ol  |                          |                                   |
| Ethyl 3-ethoxypropionate   |                          |                                   |
| But-2-yn-1-ol  |                          |                                   |
| 2, 5-Dimethylhexa-2, 4-diene   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| 1, 4-dichloro-2-Butene                                | 764-41-0                 | ●                                 |
| fumaronitrile   |                          |                                   |
| 2-(vinylloxy)ethanol                                  |                          |                                   |
| Potassium octanoate                                   |                          |                                   |
| Cyclopropylamine                                      |                          |                                   |
| Glycidylaldehyde                                      |                          |                                   |
| 2, 2, 3, 3-Tetrafluorooxetane                         |                          |                                   |
| Cyclohexanecarbonitrile                               |                          |                                   |
| 1-Ethylpiperidine                                     |                          |                                   |
| 4, 4-Dimethyl-1, 3-dioxane                            |                          |                                   |
| 3-Chlorobenzonitrile                                  |                          |                                   |
| Benzyl Methyl Sulfide                                 |                          |                                   |
| 4-hydroxybenzonitrile                                 |                          |                                   |
| N-Butylpyrrolidine                                    |                          |                                   |
| Chlorodimethylphenylsilane                            |                          |                                   |
| N-Isopropylaniline                                    |                          |                                   |
| 4-Phenyl-1-butene                                     |                          |                                   |
| 2-hydroxy-4, 6-dimethylnicotinonitrile                |                          |                                   |
| DL-2-phenylbutyronitrile                              |                          |                                   |
| Vinyl benzoate  |                          |                                   |
| 1-Phenoxy-2-propanol                                  |                          |                                   |
| 3-Indoleacetoneitrile                                 |                          |                                   |
| 2, 3, 4-trifluoronitrobenzene                         |                          |                                   |
| Benzaldehyde diethylacetal                            |                          |                                   |
| 2-nitro-4-(trifluoromethyl)benzonitrile               |                          |                                   |
| Dibenzylmercury                                       | 780-24-5                 | ●                                 |
| Triethoxyphenylsilane                                 |                          |                                   |
| 1, 2-Bis(2-chlorophenyl)hydrazine                     |                          |                                   |
| Carbophenothion                                       |                          |                                   |
| o, p'-DDT   | 789-02-6                 | ●                                 |
| 2-Nitropyrene   |                          |                                   |
| Triphenylsilane                                       |                          |                                   |
| N-(1, 3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine   |                          |                                   |
| Panfuran S  |                          |                                   |
| Aziridyl benzoquinone                                 |                          |                                   |
| Nitrovin  |                          |                                   |
| Lead diformate  | 811-54-1                 | ●                                 |
| (t-4)-trifluoro(n-methylmethanamine)boron             |                          |                                   |
| Trimethyltin(IV) iodide                               | 811-73-4                 | ●                                 |
| Tetramethylammonium methyl sulfate                    |                          |                                   |
| 1, 1, 2-Trichloro-1-fluoroethane                      | 811-95-0                 | ●                                 |
| 1, 1, 1, 2-Tetrafluoroethane                          | 811-97-2                 | ●                                 |
| methanol-d4   |                          |                                   |
| monomethyl phosphate                                  |                          |                                   |
| 1, 1-Dichloro-1, 2, 2-trifluoroethane                 | 812-04-4                 | ●                                 |
| 1, 1, 2-Trichloropentafluoropropane                   | 812-30-6                 | ●                                 |
| Hexabutylidistannane                                  |                          |                                   |
| dimethyl phosphate                                    |                          |                                   |
| 1, 2-Propandithiol                                    |                          |                                   |
| Acryloyl chloride                                     |                          |                                   |
| Lead dipropionate                                     | 814-70-0                 | ●                                 |
| Isopropenyl methyl ketone                             |                          |                                   |
| Aluminum Oxalate                                      |                          |                                   |
| Cadmium oxalate                                       | 814-88-0                 | ●                                 |
| Cobalt (II) Oxalate                                   |                          |                                   |
| Cupric oxalate  |                          |                                   |
| Lead(II) oxalate                                      | 814-93-7                 | ●                                 |
| Tin (II) Oxalate                                      |                          |                                   |
| Strontium oxalate                                     |                          |                                   |
| Copper(II) tartrate                                   |                          |                                   |
| Lead(II) tartrate                                     | 815-84-9                 | ●                                 |
| Tin [R-(R*, R*)]-tartrate                             |                          |                                   |
| 1, 3-Dichloro-2-fluoropropane                         | 816-38-6                 | ●                                 |
| Lead malate   | 816-68-2                 | ●                                 |
| Tris-(2-chloroethyl)-amine hydrochloride              |                          |                                   |
| Diisoamyl Succinate                                   |                          |                                   |
| dibutyloxostannane                                    |                          |                                   |
| Hydroxyethyl Acrylate                                 |                          |                                   |
| boron, [2-(amino-. kappa.n)ethanol]trifluoro-, (t-4)- |                          |                                   |
| 1, 1, 3-Trichloro-1-fluoropropane                     | 818-99-5                 | ●                                 |
| 1, 3-dichloro-1, 1-difluoropropane                    | 819-00-1                 | ●                                 |
| Lead dibutyrate                                       | 819-73-8                 | ●                                 |
| sec - Butyl butyrate                                  |                          |                                   |
| 2-[Dimethyl(octadecan-1-yl)ammonio]acetate            |                          |                                   |
| 1, 4-Dibromo-2-butene                                 |                          |                                   |
| Pent-4-en-1-ol  |                          |                                   |
| 1, 4-dichloro-2-butyne                                |                          |                                   |
| 5-Hexenol   |                          |                                   |
| 2-Nonanone  |                          |                                   |
| 1-Undecene  |                          |                                   |
| Hexamethylene diisocyanate                            |                          |                                   |
| Sodium myristate                                      |                          |                                   |
| Sodium Stearate                                       |                          |                                   |
| Linoleic acid sodium salt                             |                          |                                   |
| Hydroxyl-2-pyridone                                   |                          |                                   |
| delta-Hexalactone                                     |                          |                                   |
| Toluene-2, 6-Diamine                                  | 823-40-5                 | ●                                 |
| Phenylphosphonic dichloride                           |                          |                                   |
| Phenol, p-nitro-, sodium salt                         |                          |                                   |

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|--|--------------------------|-----------------------------------|
| m-Chloromethylanisole  |                          |                                   |
| (hydroxyimino)phenylacetone nitrile  |                          |                                   |
| Benzenesulfonic acid, 4-hydroxy-, lead(2+) salt (2:1)                        | 825-91-2                 | ●                                 |
| Endomethylenetetrahydrophthalic acid anhydride                               |                          |                                   |
| Cyclohexylbenzene  |                          |                                   |
| 6-Acetoxy-2,4-dimethyl-1,3-dioxane   |                          |                                   |
| Trithioacetone   |                          |                                   |
| 4-Phenoxyphenol  |                          |                                   |
| 1-Methylphenanthrene   |                          |                                   |
| Ametryne   |                          |                                   |
| Diphenyl Phosphate   |                          |                                   |
| 4,4'-Methylene-bis(2-methylaniline)  | 838-88-0                 | ●                                 |
| Sudan I  |                          |                                   |
| 4,4'-Cyclohexane-1,1-diyl diphenol   |                          |                                   |
| Temazepam  |                          |                                   |
| Potassium methylate  |                          |                                   |
| Lithium methoxide  |                          |                                   |
| CADMIUM THIOCYANATE  | 865-38-3                 | ●                                 |
| Iodine Trichloride   |                          |                                   |
| Chloroform-d   |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecanol      | 865-86-1                 | ●                                 |
| dichlorodiethylstannane  |                          |                                   |
| Cobalt (II) citrate  |                          |                                   |
| Copper citrate   |                          |                                   |
| Demeton-O-methyl   | 867-27-6                 | ●                                 |
| Dichlorodipropylstannane   |                          |                                   |
| Lead Acrylate  | 867-47-0                 | ●                                 |
| Didysprosium trioxalate  |                          |                                   |
| Dierbium trioxalate  |                          |                                   |
| Tris[oxalato(2-)]digadolinium  |                          |                                   |
| Diyttrium trioxalate   |                          |                                   |
| 3-aminoprop-1-ene-1,1,3-tricarbonitrile                                      |                          |                                   |
| Methyl 2-methylbutyrate  |                          |                                   |
| 2-Hydroxyethyl Methacrylate  |                          |                                   |
| chlorodimethoxyborane  |                          |                                   |
| Dimethyl hydrogen phosphite  |                          |                                   |
| Diacetoxypropene   |                          |                                   |
| Trioctylstannane   | 869-59-0                 | ●                                 |
| Di(n-octyl)tin oxide   |                          |                                   |
| Allyl Mercaptan  |                          |                                   |
| 2-Chloroethylamine hydrochloride   |                          |                                   |
| Isodecane  |                          |                                   |
| 1-Decene   |                          |                                   |
| 1-Methyl-2-pyrrolidinone   |                          |                                   |
| 2-Ethylthiophene   |                          |                                   |
| 2-Chlorobenzonitrile   |                          |                                   |
| Phenylboron dichloride   |                          |                                   |
| lead(II) benzoate  | 873-54-1                 | ●                                 |
| 3-Cyanophenol  |                          |                                   |
| 4,5-Dimethyl-2-Ethylthiazole   |                          |                                   |
| Trans-beta-methylstyrene   |                          |                                   |
| 4-Aminobenzonitrile  |                          |                                   |
| 3,3,5-Trimethylcyclohexanone   |                          |                                   |
| p-methoxybenzonitrile  |                          |                                   |
| 1,2,4-Triethylbenzene  |                          |                                   |
| 1,1'-METHYLENEDIPIPERIDINE   |                          |                                   |
| 2-(tert-Butylamino)-4-ethylamino-6-methylthio-1,3,5-triazine                 |                          |                                   |
| Triphenyltin hydride   | 892-20-6                 | ●                                 |
| 3-Nitrofluoranthene  |                          |                                   |
| Triphenyltin(IV) iodide  | 894-09-7                 | ●                                 |
| Triphenylstannyl acetate   | 900-95-8                 | ●                                 |
| Triphenyltin benzoate  | 910-06-5                 | ●                                 |
| Acid Red 27  |                          |                                   |
| Potassium ethylate   |                          |                                   |
| Sodium Cyanate   |                          |                                   |
| Iodomethylmagnesium  |                          |                                   |
| Cobalt (III) acetate   |                          |                                   |
| 3,3-dimethyl-1-butyne  |                          |                                   |
| 3-Aminopropyl-triethoxysilane  |                          |                                   |
| 3-(Triethoxysilyl)propionitrile  |                          |                                   |
| Phosphoric acid (Z)-dimethyl 1-methyl-3-(methylamino)-2-oxo-1-propenyl ester |                          |                                   |
| Demeton-S-methyl   | 919-86-8                 | ●                                 |
| Isobutyl lithium   |                          |                                   |
| 2-chloroacrylonitrile  |                          |                                   |
| methacryloyl chloride  |                          |                                   |
| 2,3,4-Trimethylhexane  |                          |                                   |
| 3,4-Dimethylheptane  |                          |                                   |
| 2-ethylacrylaldehyde   |                          |                                   |
| 2-Hydroxypropyl methacrylate   |                          |                                   |
| Triethylindium   |                          |                                   |
| N-Nitrosodibutylamine  |                          |                                   |
| N-Methylolacrylamide   |                          |                                   |
| sec-Butyl nitrite  |                          |                                   |
| Ethyl 3-dimethylaminoacrylate  |                          |                                   |
| Ethyl Hexyl Ketone   |                          |                                   |
| tert - Butyl vinyl ether   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Acetic acid neopentyl ester                                |                          |                                   |
| 4-methylpenta-1,3-diene                                    |                          |                                   |
| 1,3-dichloro-2-Butene                                      |                          |                                   |
| Dimethyl(propyl)amine                                      |                          |                                   |
| 2-Dimethylaminoacetonitrile                                |                          |                                   |
| 3,5-Dimethylheptane  |                          |                                   |
| 7-Tridecanol   |                          |                                   |
| 6-Undecanone   |                          |                                   |
| 3-Butyn-1-ol   |                          |                                   |
| n-Hexyltrichlorosilane                                     |                          |                                   |
| 6-Methyl-2-Heptanone                                       |                          |                                   |
| 3-Decanone   |                          |                                   |
| Cis-4-Hexenol  |                          |                                   |
| Cis-2-Hexenol  |                          |                                   |
| trans-2-Hexen-1-ol   |                          |                                   |
| cis-3-Hexenol  |                          |                                   |
| 2-(2-aminoethoxy)ethanol                                   |                          |                                   |
| Triethyleneglycoldiamine                                   |                          |                                   |
| n-Dodecylamine Hydrochloride                               |                          |                                   |
| Dinonyl Sulfide  |                          |                                   |
| 3,6,9,12-tetraoxapentacosan-1-ol                           |                          |                                   |
| 3,4-epoxybut-1-ene   |                          |                                   |
| 2-Cyclopentenone   |                          |                                   |
| Glycidyl Methyl Ether                                      |                          |                                   |
| N-Nitrosopyrrolidine                                       |                          |                                   |
| 2-Cyclohexenone  |                          |                                   |
| 2-Ethyl-4-methylimidazole                                  |                          |                                   |
| Hexafluorocyclopropane                                     |                          |                                   |
| 1-hydroxy-1-cyclohexanecarbonitrile                        |                          |                                   |
| 2-Acetyl-1-Methylpyrrole                                   |                          |                                   |
| Cobalt (II) benzoate                                       |                          |                                   |
| rel-(1R,2R,6S,7S)-Tricyclo[5.2.1.0(2,6)]deca-3,8-diene     |                          |                                   |
| 2,3,6-trichlorophenol                                      |                          |                                   |
| 2,3,5-Trichlorophenol                                      |                          |                                   |
| 2-Methylbenzoic acid chloride                              |                          |                                   |
| 1-phenylcyclopropanecarbonitrile                           |                          |                                   |
| cis-4-Cyclohexene-1,2-dicarboxylic anhydride               |                          |                                   |
| 4-Ethylacetophenone  |                          |                                   |
| 4-chloro-3-nitrobenzonitrile                               |                          |                                   |
| 4-tert-Butyl-benzaldehyde                                  |                          |                                   |
| N-Phenylmaleimide  |                          |                                   |
| 1-Acetonaphthone   |                          |                                   |
| 2-Cyano-6-methoxybenzothiazole                             |                          |                                   |
| Fonofos  |                          |                                   |
| 2-n-octylphenol  |                          |                                   |
| Mephosfolan  |                          |                                   |
| Methidathion   |                          |                                   |
| methyl trithion  |                          |                                   |
| Diphenamid   |                          |                                   |
| Benzyl (dimethyl) (octan-1-yl) ammonium chloride           |                          |                                   |
| alpha-Benzoepin  | 959-98-8                 | ●                                 |
| Borane, triphenyl-   |                          |                                   |
| 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate |                          |                                   |
| Triphenyltin bromide                                       | 962-89-0                 | ●                                 |
| Pyridine-triphenylborane (1/1)                             |                          |                                   |
| Bis(2,3,4,5,6-pentafluorophenyl)mercury                    | 973-17-1                 | ●                                 |
| C. I. basic red 1  |                          |                                   |
| Direct Red 2   |                          |                                   |
| Titanium methoxide   |                          |                                   |
| Thallium (I) Formate                                       |                          |                                   |
| MANGANESE (III) ACETATE                                    |                          |                                   |
| trichloromethylstannane                                    |                          |                                   |
| (dimethylamino)trimethylstannane                           | 993-50-0                 | ●                                 |
| Distannane, hexaethyl-                                     |                          |                                   |
| tert - Pentyl methyl ether                                 |                          |                                   |
| Chlorotriethylsilane                                       |                          |                                   |
| Triethyltin chloride                                       | 994-31-0                 | ●                                 |
| Triethyltin hydroxide                                      | 994-32-1                 | ●                                 |
| Dibutyltin dibromide                                       |                          |                                   |
| Diterbium trioxalate                                       |                          |                                   |
| N,N-Dimethylisopropylamine                                 |                          |                                   |
| N,N-Diethyl-1,1,1-trimethylsilylamine                      |                          |                                   |
| Triethyltin  | 997-50-2                 | ●                                 |
| Triethoxysilane  |                          |                                   |
| Tris (butyl) phosphine                                     |                          |                                   |
| Diallyl maleate  |                          |                                   |
| Neryl butyrate   |                          |                                   |
| Allyl acrylate   |                          |                                   |
| 2-Hydroxypropyl Acrylate                                   |                          |                                   |
| Chlormequat chloride                                       |                          |                                   |
| Hexamethyldisilazane                                       |                          |                                   |
| Dibutyltin   |                          |                                   |
| Sodium Caprate   |                          |                                   |
| 1-Chlorodecane   | 1002-69-3                | ●                                 |
| Sodium heptadecanoate                                      |                          |                                   |
| Cobalt (II) stearate (C18H36O2. 1/2Co)                     |                          |                                   |
| Ammonium Stearate  |                          |                                   |
| Cyclopentylamine   |                          |                                   |



| Substance name                                  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 4, 5-Dihydro-3 (2H)-Thiophenone                 |                          |                                   |
| Thiophene-2-carbonitrile                        |                          |                                   |
| 2, 5-Dimethyltetrahydrofuran                    |                          |                                   |
| 2, 2-Dimethylpropylbenzene                      |                          |                                   |
| Sodium 2-formylbenzenesulfonate                 |                          |                                   |
| alpha-Isopropyldecalin                          |                          |                                   |
| alpha-cyanocinnamic acid                        |                          |                                   |
| Simetryn  | 1014-70-6                | ●                                 |
| 2, 3-Naphthalenedicarbonitrile, 1, 4-dihydroxy- |                          |                                   |
| 5-Methoxy-N, N-dimethyltryptamine               |                          |                                   |
| Heptachlor epoxide                              |                          |                                   |
| Triallyl isocyanurate                           |                          |                                   |
| Diallyl terephthalate                           |                          |                                   |
| Endosulfan sulfate                              | 1031-07-8                | ●                                 |
| 3, 3'-Diethyl-2, 2'-selenacarboxyanine iodide   |                          |                                   |
| chromic acetate                                 |                          |                                   |
| Ammonium bicarbonate                            |                          |                                   |
| Chlorodimethylsilane                            |                          |                                   |
| Hydroxytrimethylsilane                          |                          |                                   |
| Trimethyltin bromide                            | 1066-44-0                | ●                                 |
| Trimethyltin chloride (IV)                      | 1066-45-1                | ●                                 |
| Ethylphosphonic dichloride                      |                          |                                   |
| 3-Ethyl-3-methylpentane                         |                          |                                   |
| Chlorotriethylplumbane                          | 1067-14-7                | ●                                 |
| 3, 3-Diethylpentane                             |                          |                                   |
| Trimethoxypropylsilane                          |                          |                                   |
| Dibutyltin di (acetate)                         |                          |                                   |
| 3-Cyanopropyltriethoxysilane                    |                          |                                   |
| Tributyltin methoxide                           | 1067-52-3                | ●                                 |
| Vinyl-tris (2-methoxyethoxy)-silane             |                          |                                   |
| Dibutyltin dimethoxide                          |                          |                                   |
| tributyltin hydroxide                           | 1067-97-6                | ●                                 |
| 4, 4-Dimethylheptane                            |                          |                                   |
| Lead methacrylate                               | 1068-61-7                | ●                                 |
| Dicesium oxalate                                |                          |                                   |
| 3-Ethyl-2, 4-dimethylpentane                    |                          |                                   |
| 2, 3, 5-trimethylhexane                         |                          |                                   |
| Isobutyl 2-cyanoacrylate                        |                          |                                   |
| Salt of maleic acid and triethylamine (1:1)     |                          |                                   |
| T r i o c t y l a l u m i n u m                 |                          |                                   |
| 2-Ethylhexyl dihydrogen phosphate               |                          |                                   |
| Tetrakis (2-ethylhexyloxy) titanium             |                          |                                   |
| Allyl Levulinate                                |                          |                                   |
| ethyl 6, 8-dichlorooctanoate                    |                          |                                   |
| 1, 4-butanediyl diacrylate                      |                          |                                   |
| 2, 2, 4, 4-Tetramethylpentane                   |                          |                                   |
| Methyl (2-cyanoethyl) dichlorosilane            |                          |                                   |
| 3- (Trichlorosilyl) propionitrile               |                          |                                   |
| 2, 2-Dimethylheptane                            |                          |                                   |
| 4- (trichlorosilyl) butyronitrile               |                          |                                   |
| Diisopropyl mercury                             | 1071-39-2                | ●                                 |
| Ethyl hydrogen malonate                         |                          |                                   |
| Zirconium n-butoxide                            |                          |                                   |
| Glyphosate                                      |                          |                                   |
| 2, 6-Dimethylheptane                            |                          |                                   |
| Sodium nonyl sulphate                           |                          |                                   |
| Sodium undecyl sulfate                          |                          |                                   |
| Lead (II) stearate                              | 1072-35-1                | ●                                 |
| 1-Aziridineethanol                              |                          |                                   |
| 1-bromo-2-fluorobenzene                         |                          |                                   |
| 1-Bromo-3-fluorobenzene                         |                          |                                   |
| Tioguaiacol                                     |                          |                                   |
| p-chlorostyrene                                 |                          |                                   |
| N-Isopropylmaleimide                            |                          |                                   |
| 2-tert-Butyltoluene                             |                          |                                   |
| 3-tert-Butyltoluene                             |                          |                                   |
| 3-anilinopropionitrile                          |                          |                                   |
| Benzene-d6                                      | 1076-43-3                | ●                                 |
| Thymol Methyl Ether                             |                          |                                   |
| Hexylbenzene                                    |                          |                                   |
| N-Ethyl-2-methylbenzenesulfonamide              |                          |                                   |
| Heptylbenzene                                   |                          |                                   |
| Myrtenyl acetate                                |                          |                                   |
| Dichlofluanid                                   |                          |                                   |
| 1, 4-Dicyclohexylbenzene                        |                          |                                   |
| Diallyl isophthalate                            |                          |                                   |
| Lithol Red BA                                   |                          |                                   |
| Cuprous thiocyanate                             |                          |                                   |
| Ammonium Carbamate                              |                          |                                   |
| 1, 1-Dichloro-2, 2-difluoropropane              | 1112-01-2                | ●                                 |
| 1, 1, 1-Trichloro-2, 2-difluoropropane          | 1112-05-6                | ●                                 |
| 1, 1, 3-Trichloro-2, 2-difluoropropane          | 1112-13-6                | ●                                 |
| 1, 1, 3, 3-Tetrachloro-2, 2-difluoropropane     | 1112-14-7                | ●                                 |
| 1, 3-Dichloro-2, 2-difluoropropane              | 1112-36-3                | ●                                 |
| dimethoxydimethylsilane                         |                          |                                   |
| Omethoate                                       |                          |                                   |
| Geranyl Linalool                                |                          |                                   |
| Diammonium oxalate                              |                          |                                   |
| Pebulate  |                          |                                   |

| Substance name                                 | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 2,3-Butanediol Diacetate                       |                          |                                   |
| Triisobutylamine                               |                          |                                   |
| N-nitrosodiethanolamine                        | 1116-54-7                | ●                                 |
| Aluminum tributyl                              |                          |                                   |
| T r i h e x y l a l u m i n u m                |                          |                                   |
| Tri-n-octylamine                               |                          |                                   |
| tert-butyl cyanoacetate                        |                          |                                   |
| Dipropyl Malonate                              |                          |                                   |
| ethyl trans-3-dimethylaminoacrylate            |                          |                                   |
| copper(I) acetylide                            |                          |                                   |
| Isocyanatotrimethylsilane                      |                          |                                   |
| Azidotrimethyltin(IV)                          | 1118-03-2                | ●                                 |
| Trimethyl (acetoxystannane                     | 1118-14-5                | ●                                 |
| butyltrichlorostannane                         |                          |                                   |
| 2-methylpenta-1,3-diene                        |                          |                                   |
| 3-aminocrotononitrile                          |                          |                                   |
| Allyl acetoacetate                             |                          |                                   |
| Dimethyl Glutarate                             |                          |                                   |
| Butylidene Acetone                             |                          |                                   |
| 3-Hexene-1,6-dinitrile                         |                          |                                   |
| Dodecyltrimethylammonium bromide               |                          |                                   |
| Sodium hexadecyl sulphate                      |                          |                                   |
| Trimethyloctadecylammonium bromide             |                          |                                   |
| Sodium octadecyl sulphate                      |                          |                                   |
| 2-Decanol                                      |                          |                                   |
| n-undecane                                     |                          |                                   |
| 1-Tetradecene                                  |                          |                                   |
| Lead oleate                                    | 1120-46-3                | ●                                 |
| Di-n-octylamine                                |                          |                                   |
| 1,2-Oxathiolane 2,2-dioxide                    | 1120-71-4                | ●                                 |
| 4-Methyl-1,3-dioxane                           |                          |                                   |
| 3-methyl-1,2-oxathiolane 2,2-dioxide           |                          |                                   |
| 3-Vinylpyridine                                |                          |                                   |
| 6-methylpyridin-3-ol                           |                          |                                   |
| 1H-imidazole-4,5-dicarbonitrile                |                          |                                   |
| 4-Acetylpyridine                               |                          |                                   |
| 4-Dimethylaminopyridine                        |                          |                                   |
| 2-Acetylpyridine                               |                          |                                   |
| Cyclohexyl Isothiocyanate                      |                          |                                   |
| 4-Aminophenylarsine oxide                      | 1122-90-3                | ●                                 |
| 2-Phenyl-1-propanol                            |                          |                                   |
| Ethyl phenyl dichlorosilane                    |                          |                                   |
| Benzaldehyde Dimethylacetal                    |                          |                                   |
| N-n-Butylaniline                               |                          |                                   |
| Dihydrojasmane                                 |                          |                                   |
| Methyl 4-cyanobenzoate                         |                          |                                   |
| methylcarbamic acid 3-methylphenyl ester       |                          |                                   |
| 2,4,6-Tris(chloromethyl)-1,3,5-trioxane        |                          |                                   |
| Phenylselenide                                 |                          |                                   |
| 1,1-Diisopropoxycyclohexane                    |                          |                                   |
| Cycloate                                       |                          |                                   |
| 2-phenylthioaniline                            |                          |                                   |
| Dichlorodiphenylstannane                       |                          |                                   |
| Dithranol                                      |                          |                                   |
| Triphenylarsine oxide                          | 1153-05-5                | ●                                 |
| Triphenyllead chloride                         | 1153-06-6                | ●                                 |
| Acetoxytriphenylplumbane                       | 1162-06-7                | ●                                 |
| Decabromodiphenyl ether                        | 1163-19-5                | ●                                 |
| (2,4,7-trinitrofluoren-9-ylidene)malonitrile   |                          |                                   |
| Methylmercury(II) hydroxide                    | 1184-57-2                | ●                                 |
| Dimethylaluminum chloride                      |                          |                                   |
| CUPRIC CARBONATE                               |                          |                                   |
| Sulfate salt of hydrazine                      |                          |                                   |
| trimethoxy(methyl)silane                       |                          |                                   |
| Ferric ammonium citrate, brown                 |                          |                                   |
| Dibutyltin bis(dodecylsulfide)                 |                          |                                   |
| Tris[oxalato(2-)]dineodymium                   |                          |                                   |
| 2,2,3,4-Tetramethyl pentane                    |                          |                                   |
| ACETYLMALONONITRILE                            |                          |                                   |
| diaminomaleonitrile                            |                          |                                   |
| 2-Methylheptanoic Acid                         |                          |                                   |
| 1,1-diethoxytrimethylamine                     |                          |                                   |
| 1,3-Butanediyl dimethacrylate                  |                          |                                   |
| tert-Butyl Chromate                            | 1189-85-1                | ●                                 |
| 4-(dichloromethylsilyl)butyronitrile           |                          |                                   |
| 1,3-dichlorobutane                             |                          |                                   |
| 1,4-Butanedithiol                              |                          |                                   |
| Diisobutylaluminum hydride                     |                          |                                   |
| Lead succinate                                 | 1191-18-0                | ●                                 |
| 1,6-Hexanedithiol                              |                          |                                   |
| sodium tetradecyl sulphate                     |                          |                                   |
| 1,8-Octanedithiol                              |                          |                                   |
| Octadecanoic acid, barium cadmium salt (4:1:1) | 1191-79-3                | ●                                 |
| Mercury oleate                                 | 1191-80-6                | ●                                 |
| 4,5-dichloro-1,2-dithiol-3-one                 |                          |                                   |
| N-Methyl-2-Pyrrolecarboxaldehyde               |                          |                                   |
| Phenylmercuric bromide                         | 1192-89-8                | ●                                 |
| Acetone propylene glycol acetal                |                          |                                   |
| 2-Acetyl-5-Methylfuran                         |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 4-Fluorobenzonitrile   |                          |                                   |
| Dichlobenil  |                          |                                   |
| p-Isopropenyltoluene   |                          |                                   |
| 2-Quinoxalinol   |                          |                                   |
| 1-Ethylpropylbenzene   |                          |                                   |
| 4-(dimethylamino)benzonitrile  |                          |                                   |
| Isoquinaldonitrile   |                          |                                   |
| 2-Methyl-3-(3, 4-dioxyphenyl)-propanal   |                          |                                   |
| 4 - Bromo - 3 - oxobutyranilide  |                          |                                   |
| 1-(4-methoxyphenyl)cyclopentanecarbonitrile                                    |                          |                                   |
| Anthracene-9-carbonitrile  |                          |                                   |
| 9,10-Anthracenedicarbonitrile  |                          |                                   |
| 4, 6, 6, 7, 8, 8-Hexamethyl-1, 3, 4, 6, 7, 8-hexahydrocyclopenta[g]isochromene |                          |                                   |
| C. I. Solvent Red 1  |                          |                                   |
| Phosphoric acid 2-ethylhexyl diphenyl ester                                    |                          |                                   |
| Bis(triphenyltin) oxide  | 1262-21-1                | ●                                 |
| Nickelocene  |                          |                                   |
| (Chloromercurio) ferrocene   | 1273-75-2                | ●                                 |
| cobaltocene  |                          |                                   |
| FERROCENIUM TETRAFLUOROBORATE  |                          |                                   |
| Bis(1,5cyclooctadiene)nickel(0)  |                          |                                   |
| Aluminum carbide   |                          |                                   |
| Dichloroethane   |                          |                                   |
| Barium bis(hydroxybenzenesulphonate)   |                          |                                   |
| Zinc p-phenolsulfonate octahydrate   |                          |                                   |
| Xylenol  |                          |                                   |
| Xylidine   |                          |                                   |
| SILVER SUBFLUORIDE   |                          |                                   |
| Silver selenide  |                          |                                   |
| Sodium aluminate   |                          |                                   |
| Beryllium Aluminium Silicate   | 1302-52-9                | ●                                 |
| Emery  |                          |                                   |
| Aluminum sulfide   |                          |                                   |
| Aluminum selenide  |                          |                                   |
| Mullite  |                          |                                   |
| Gallium arsenide   | 1303-00-0                | ●                                 |
| INDIUM ARSENIDE  | 1303-11-3                | ●                                 |
| Nickel arsenide (CAS : 1303-13-5)  | 1303-13-5                | ●                                 |
| Rammelsbergite (NiAs <sub>2</sub> )  | 1303-22-6                | ●                                 |
| arsenic pentoxide  | 1303-28-2                | ●                                 |
| Arsenic (II) sulfide   | 1303-32-8                | ●                                 |
| arsenic trisulfide   | 1303-33-9                | ●                                 |
| Arsenic sulfide (As <sub>2</sub> S <sub>5</sub> )                              | 1303-34-0                | ●                                 |
| Arsenic (III) selenide   | 1303-36-2                | ●                                 |
| Arsenic selenide (As <sub>2</sub> Se <sub>5</sub> )                            | 1303-37-3                | ●                                 |
| Zinc arsenenate oxide (Zn <sub>5</sub> (AsO <sub>3</sub> ) <sub>4</sub> )      | 1303-39-5                | ●                                 |
| Digold trisulphide   |                          |                                   |
| Gold selenide (Au <sub>2</sub> Se <sub>3</sub> )                               |                          |                                   |
| Diboron trioxide   |                          |                                   |
| Sodium Tetraborate Decahydrate   |                          |                                   |
| Barium oxide   |                          |                                   |
| Barium dioxide   |                          |                                   |
| BARIUM SELENIDE  |                          |                                   |
| Barium silicide  |                          |                                   |
| Beryllium nitride  | 1304-54-7                | ●                                 |
| Beryllium Oxide  | 1304-56-9                | ●                                 |
| bismuth telluride  |                          |                                   |
| Bismuth subnitrate   |                          |                                   |
| Calcium hydroxide  |                          |                                   |
| Calcium oxide  |                          |                                   |
| CALCIUM SELENIDE   |                          |                                   |
| Calcium phosphide  |                          |                                   |
| Cadmium oxide  | 1306-19-0                | ●                                 |
| Cadmium Sulfide  | 1306-23-6                | ●                                 |
| Cadmium selenide   | 1306-24-7                | ●                                 |
| Cadmium Telluride  | 1306-25-8                | ●                                 |
| Cobalt(III) hydroxide  |                          |                                   |
| Cobalt oxide   |                          |                                   |
| Cobalt Selenide  |                          |                                   |
| Dicobalt trioxide  |                          |                                   |
| Cobalt oxide (II, III)   |                          |                                   |
| chromic hydroxide  |                          |                                   |
| Chromium oxide   |                          |                                   |
| Copper nitride   |                          |                                   |
| Ferric oxide   |                          |                                   |
| Magnetite  |                          |                                   |
| Magnesium oxide  |                          |                                   |
| Lead dioxide   | 1309-60-0                | ●                                 |
| Antimony(III) trioxide   |                          |                                   |
| Lead hexafluorosilicate (1:1)  | 1310-03-8                | ●                                 |
| Iron(II)selenide   |                          |                                   |
| Potassium hydroxide  |                          |                                   |
| Lithium hydroxide  |                          |                                   |
| lithium hydroxide monohydrate  |                          |                                   |
| Sodium hydroxide   |                          |                                   |
| Dimercury amidatenitrate   | 1310-88-9                | ●                                 |
| Basic lead hydroxide   | 1311-11-1                | ●                                 |
| Ammonium Tungstate Para Pentahydrate   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Trimercury dioxide sulphate   | 1312-03-4                | ●                                 |
| Indium monoantimonide   |                          |                                   |
| indium (II) selenide  |                          |                                   |
| Indium (III) oxide  |                          |                                   |
| Potassium selenide  |                          |                                   |
| Magnesium selenide  |                          |                                   |
| Manganese dioxide   |                          |                                   |
| Manganese monoselenide  |                          |                                   |
| Molybdenum trioxide   |                          |                                   |
| Sodium Phosphomolybdate   |                          |                                   |
| ZINC NITRIDE  |                          |                                   |
| Sodium binoxide   |                          |                                   |
| Sodium sulfide  |                          |                                   |
| Sodium sulfide, nonahydrate   |                          |                                   |
| Sodium selenide   |                          |                                   |
| Nickel monoxide   |                          |                                   |
| millerite   |                          |                                   |
| nickel selenide   |                          |                                   |
| dinickel trioxide   |                          |                                   |
| Zinc oxide  |                          |                                   |
| Thorium dioxide   |                          |                                   |
| zinc superoxide   |                          |                                   |
| Zirconium dioxide   |                          |                                   |
| LEAD-SESQUI-OXIDE   | 1314-27-8                | ●                                 |
| Thallium (III) oxide  |                          |                                   |
| vanadium trioxide   |                          |                                   |
| Yttrium oxide   |                          |                                   |
| Lead(II, IV) oxide  | 1314-41-6                | ●                                 |
| phosphorus pentoxide  |                          |                                   |
| Antimony(V) pentoxide   |                          |                                   |
| Tantalum(V)Oxide  |                          |                                   |
| vanadium pentoxide  |                          |                                   |
| Dioxo[sulphato(2-)-O]uranium  |                          |                                   |
| Phosphorus Pentasulfide   |                          |                                   |
| zinc phosphide  |                          |                                   |
| phosphorus sesquisulfide  |                          |                                   |
| Lead sulfide  | 1314-87-0                | ●                                 |
| Lead telluride  | 1314-91-6                | ●                                 |
| Tin sulphide  |                          |                                   |
| Zinc Sulfide  |                          |                                   |
| Tin disulphide  |                          |                                   |
| Antimony pentasulfide   |                          |                                   |
| Diantimony triselenide  |                          |                                   |
| Tin monoselenide  |                          |                                   |
| Strontium selenide  |                          |                                   |
| Zinc selenide   |                          |                                   |
| Zinc telluride  |                          |                                   |
| FERROCENEACETONITRILE   |                          |                                   |
| Alcloxa   |                          |                                   |
| Molybdenum sulfide  |                          |                                   |
| Manganese (III) oxide   |                          |                                   |
| Manganese oxide   |                          |                                   |
| Lead monoxide   | 1317-36-8                | ●                                 |
| Iron (II) sulfide   |                          |                                   |
| Cupric oxide  |                          |                                   |
| Cuprous oxide   |                          |                                   |
| Copper(II)Sulfide   |                          |                                   |
| Copper(II)Selenide  |                          |                                   |
| Cobalt sulfide  |                          |                                   |
| Nemalite  |                          |                                   |
| Iron oxide (Fe3O4)  |                          |                                   |
| Limestone   |                          |                                   |
| Titanium dioxide (anatase)  |                          |                                   |
| Tripoli   |                          |                                   |
| Muscovite   |                          |                                   |
| Beryllium carbonate basic   | 1319-43-3                | ●                                 |
| trilead bis(carbonate) dihydroxide  | 1319-46-6                | ●                                 |
| Methylstyrene, mixed isomers  |                          |                                   |
| Cresol (mixed isomers)  | 1319-77-3                | ●                                 |
| CHLOROMETHOXYPROPYLMERCURICACETATE  | 1319-86-4                | ●                                 |
| Acetic acid, (2,4-dichlorophenoxy)-, 2-butoxymethylethyl ester  |                          |                                   |
| dichlorotetrafluoroethane   | 1320-37-2                | ●                                 |
| Chloro(hydroxyphenyl)mercury  | 1320-80-5                | ●                                 |
| Chlorocresol  |                          |                                   |
| Nitrotoluene  |                          |                                   |
| Ethyl aconitate   |                          |                                   |
| Toluene diisocyanate  |                          |                                   |
| Pentachloronaphthalene  | 1321-64-8                | ●                                 |
| Trichloronaphthalene  | 1321-65-9                | ●                                 |
| Divinyl benzene   |                          |                                   |
| Dimethyl octynediol   |                          |                                   |
| Methylnaphthalene   |                          |                                   |
| Phenylphenol  |                          |                                   |
| Sodium decylbenzene sulfonate   |                          |                                   |
| [(4-([4-(Phenylamino)phenyl][4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl)phenyl)amino]benzenesulfonic acid |                          |                                   |
| Direct Brown 33   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Pigment Red 60  |                          |                                   |
| Pigment green 1   |                          |                                   |
| Pigment Violet 3  |                          |                                   |
| Pigment blue 1  |                          |                                   |
| Pigment blue 2  |                          |                                   |
| Pigment violet 1  |                          |                                   |
| Pigment violet 2  |                          |                                   |
| Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt | 1326-05-2                | ●                                 |
| Antimony oxide  |                          |                                   |
| Aluminosilicate   |                          |                                   |
| Aluminum calcium silicate   |                          |                                   |
| Aluminum chlorohydrate  |                          |                                   |
| Silicic acid, aluminum potassium salt   |                          |                                   |
| Antimony(III) telluride   |                          |                                   |
| Arsenic acid  | 1327-52-2                | ●                                 |
| Arsenic trioxide  | 1327-53-3                | ●                                 |
| Solvent Blue 38   |                          |                                   |
| C. I. pigment green 7   |                          |                                   |
| Solvent blue 25   |                          |                                   |
| Zinc chromate   |                          |                                   |
| xylenes   |                          |                                   |
| Direct blue 86  |                          |                                   |
| Direct Blue 87  |                          |                                   |
| Disodium tetraborate, anhydrous   |                          |                                   |
| Chlorotrifluoroethane   | 1330-45-6                | ●                                 |
| Isodecyl acrylate   |                          |                                   |
| Dodecylbenzenesulphonate  |                          |                                   |
| Tritolyl phosphate  |                          |                                   |
| Methylcyclohexanone   |                          |                                   |
| Dichlorobenzidine   | 1331-47-1                | ●                                 |
| Ammonium dodecylbenzene sulfonate   |                          |                                   |
| Zinc Borate   |                          |                                   |
| Sulfuric acid, copper(2+) salt, basic   |                          |                                   |
| Ascarite (II) (R)   | 1332-21-4                | ●                                 |
| Iron oxide  |                          |                                   |
| Copper oxychloride  |                          |                                   |
| kaolin  |                          |                                   |
| Manganese trihydroxide  |                          |                                   |
| Copper oxychloride (Cu2Cl(OH)3)   |                          |                                   |
| Cobalt sulfide (Co2S7)  |                          |                                   |
| cobalt (III) sulphide   |                          |                                   |
| Dipotassium tetraborate   |                          |                                   |
| Antimony tetroxide  |                          |                                   |
| Ferric ammonium citrate(brown)  |                          |                                   |
| Ferric ammonium citrate(green)  |                          |                                   |
| Toluenesulfonamide  |                          |                                   |
| Dihydroxy diphenyl methane  |                          |                                   |
| Picoline  |                          |                                   |
| Hydrogen(molecule)  |                          |                                   |
| Antimony potassium oxide  |                          |                                   |
| Chromium trioxide   | 1333-82-0                | ●                                 |
| sodium bifluoride   |                          |                                   |
| Carbon Black  |                          |                                   |
| COBALT ALUMINATE  |                          |                                   |
| Amyl 2-Furoate  |                          |                                   |
| Copper iodide   |                          |                                   |
| Lead oxide  | 1335-25-7                | ●                                 |
| Aluminum silicate   |                          |                                   |
| mercuric oxycyanide   | 1335-31-5                | ●                                 |
| Basic lead acetate  | 1335-32-6                | ●                                 |
| Methyl ionone   |                          |                                   |
| Dinitro-o-cresol  |                          |                                   |
| Hexachloronaphthalene   | 1335-87-1                | ●                                 |
| Tetrachloronaphthalene  | 1335-88-2                | ●                                 |
| Ammonium hydroxide  |                          |                                   |
| polychlorinated biphenyls   | 1336-36-3                | ●                                 |
| ferrocholine  |                          |                                   |
| Manganese (II) naphthenate  |                          |                                   |
| Naphthenic acids, mercury salts   | 1336-96-5                | ●                                 |
| Copper naphthenate  |                          |                                   |
| IRON NAPHTHENATE  |                          |                                   |
| Iron sorbitol-citric acid complex   |                          |                                   |
| Methyl ethyl ketone peroxide  |                          |                                   |
| Naphthenic Acid   |                          |                                   |
| Sorbitan monolaurate  |                          |                                   |
| Sorbitan monooleate   |                          |                                   |
| Ammonium bifluoride   |                          |                                   |
| sodium silicoaluminate  |                          |                                   |
| Silicic Acid Aluminum Calcium Sodium Salt   |                          |                                   |
| sodium polysulphide   |                          |                                   |
| Aluminum oxide  |                          |                                   |
| Lead sub-carbonate  | 1344-36-1                | ●                                 |
| C. I. Pigment Yellow 34   | 1344-37-2                | ●                                 |
| C. I. Pigment Orange 21   | 1344-38-3                | ●                                 |
| Lead phosphite dibasic  | 1344-40-7                | ●                                 |
| Manganese(II)oxide  |                          |                                   |
| Mercuric sulfide  | 1344-48-5                | ●                                 |
| Copper chloride   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Copper hydroxide  |                          |                                   |
| basic copper sulfate  |                          |                                   |
| Calcium Silicate  |                          |                                   |
| antimony trisulfide   |                          |                                   |
| Cadmium mercury sulfide   | 1345-09-1                | ●                                 |
| Pigment Blue 28   |                          |                                   |
| Cobalt tin trioxide   |                          |                                   |
| Iron (II) Oxide   |                          |                                   |
| Subtilisins   |                          |                                   |
| Tannic acid   |                          |                                   |
| Aflatoxins  |                          |                                   |
| Dinoterb  |                          |                                   |
| Strychnine hydrochloride  |                          |                                   |
| 1,3-Dichloro-4-fluorobenzene  |                          |                                   |
| Quinoline-2-carbonitrile  |                          |                                   |
| Pentamethyldisiloxane   |                          |                                   |
| Furfuryl Methyl Sulfide   |                          |                                   |
| N-Furfurylpyrrole   |                          |                                   |
| 4'-cyanoacetophenone  |                          |                                   |
| Trimethyl orthoacetate  |                          |                                   |
| N-carbamoyl-2-cyanoacetamide  |                          |                                   |
| 1-Nonanethiol   |                          |                                   |
| 1-Bromo-2-methyl-2-propene  |                          |                                   |
| Dimethyl isophthalate   |                          |                                   |
| 1,3,5-tri-tert-butylbenzene   |                          |                                   |
| tributylchlorostannane  | 1461-22-9                | ●                                 |
| Tributyltin bromide   | 1461-23-0                | ●                                 |
| Tetra-n-butyltin  |                          |                                   |
| Selenomethionine  |                          |                                   |
| Diepoxybutane   |                          |                                   |
| 4-(2-cyanoethyl)-4-nitroheptanedinitrile                                |                          |                                   |
| Dimethylcyanamide   |                          |                                   |
| 9-Anthracenemethanol  |                          |                                   |
| Silver diethyldithiocarbamate   |                          |                                   |
| 4-Allyloxy-1-butanol  |                          |                                   |
| cis-1,4-dichloro-2-butene   |                          |                                   |
| 1-Propene, 3-isocyanato-  |                          |                                   |
| m-Xylene-alpha, alpha'-diamine  |                          |                                   |
| Ethyl propanoate, compd. with trifluoroborane (1:1)                     |                          |                                   |
| Dibenzyldiselenide  |                          |                                   |
| N-Methylcarbazole   |                          |                                   |
| 2-Ethylpiperidine   |                          |                                   |
| 2-Methyl-1,3-cyclohexadiene   |                          |                                   |
| Trifluoromethanesulfonic Acid   |                          |                                   |
| Cyanogen fluoride   |                          |                                   |
| Methyltriphenylarsonium iodide  | 1499-33-8                | ●                                 |
| Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)- |                          |                                   |
| Bromodifluoromethane  | 1511-62-2                | ●                                 |
| 2-Bromo-3,3,3-trifluoro-1-propene                                       |                          |                                   |
| 1,3-butadienyl acetate  |                          |                                   |
| 7,7,8,8-Tetracyanoquinodimethane  |                          |                                   |
| Diisobutyl Disulfide  |                          |                                   |
| Dimethyldichlorolead(IV)  | 1520-77-0                | ●                                 |
| Trimethylchlorolead(IV)   | 1520-78-1                | ●                                 |
| 3-methoxybenzonitrile   |                          |                                   |
| Tributylmethylstannane  | 1528-01-4                | ●                                 |
| Tribromobutylstannane   |                          |                                   |
| Triethyltin phenoxide   | 1529-30-2                | ●                                 |
| 3-Chlorobenzyl cyanide  |                          |                                   |
| Piperidinocarbonitrile  |                          |                                   |
| Pyrrolidine-1-carbonitrile  |                          |                                   |
| Morpholine-4-carbonitrile   |                          |                                   |
| 5'-[Bis(2-acetoxyethyl)amino]-2'-(2-chloro-4-nitrophenylazo)acetanilide |                          |                                   |
| Methanethiol Acetate  |                          |                                   |
| N,N'-dibenzylethylenediamine  |                          |                                   |
| Bis(acetato-O-)triphenylantimony  |                          |                                   |
| 2,3,3,4,4,5,5-heptafluoro-1-Pentene                                     |                          |                                   |
| p-Trifluoromethylphenylisocyanate                                       |                          |                                   |
| Cyclohexyl Valerate   |                          |                                   |
| Cyclohexyl butyrate   |                          |                                   |
| (1Z,5Z) - 1,5 - Cyclooctadiene  |                          |                                   |
| cis,cis-Muconitrile   |                          |                                   |
| Ethylene glycol mono-2-ethylhexyl ether                                 |                          |                                   |
| Cobalt (2+) propionate  |                          |                                   |
| 3-Ethyl-6-methyl-3-octanol  |                          |                                   |
| Carbofuran  | 1563-66-2                | ●                                 |
| (S) - 2 - Methyl - 1 - butanol  |                          |                                   |
| 3-Decanol   |                          |                                   |
| 1-Propoxy-2-propanol  |                          |                                   |
| 1-ethoxy-2-propanol   |                          |                                   |
| 6-Methyl-5-hepten-2-ol  |                          |                                   |
| Cyclohexanethiol  |                          |                                   |
| 4-Chloro-o-cresol   |                          |                                   |
| Benzenephosphonic Acid  |                          |                                   |
| 2-methyleneglutaronitrile   |                          |                                   |
| Ethyl 2-cyanopropionate   |                          |                                   |
| 2-Methyl-4-Pentenoic Acid   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| toluene-4-sulphonohydrazide  |                          |                                   |
| (E)-Hex-3-enoic acid   |                          |                                   |
| 3-Octenoic Acid  |                          |                                   |
| Trifluralin  | 1582-09-8                | ●                                 |
| 1,4-Dichloro-2-trichlorosilyl-2-butene                               |                          |                                   |
| Triphenylcarbenium hexachloroantimonate                              |                          |                                   |
| Dichlorodinitromethane   |                          |                                   |
| Cobalt(2+) caprylate   |                          |                                   |
| 2-Methoxy-1-propanol   |                          |                                   |
| 3-Methoxy-1-propanol   |                          |                                   |
| 1,1'-Biphenyl-4,4'-dicarbonitrile                                    |                          |                                   |
| Daminozide   |                          |                                   |
| 1,2,2-Trichloropentafluoropropane                                    | 1599-41-3                | ●                                 |
| 1,1,2,2,3-Pentachloro-1,3,3-trifluoropropane                         | 1599-43-5                | ●                                 |
| 1,1,2,2,3,3-Hexachloro-1,3-difluoropropane                           | 1599-44-6                | ●                                 |
| Mercuric acetate   | 1600-27-7                | ●                                 |
| Hexamethylphosphorous triamide                                       |                          |                                   |
| tert-butyliisocyanate  |                          |                                   |
| 1-Chloro-1-fluoroethane  | 1615-75-4                | ●                                 |
| N,N'-Diethylhydrazine  |                          |                                   |
| 2-chloropropionitrile  |                          |                                   |
| Bis(methylthio)methane   |                          |                                   |
| (2-chloroethyl)sulphonyl chloride                                    |                          |                                   |
| 1,1,1,2,2,3,3-heptafluoro-3-[(trifluorovinyl)oxy]propane             |                          |                                   |
| Monobutyl phosphate  |                          |                                   |
| Phosphoric acid, tri-2-propenyl ester                                |                          |                                   |
| Monoisopropyl phosphate  |                          |                                   |
| 2-Methoxypyridine  |                          |                                   |
| Trimethylstannane  | 1631-73-8                | ●                                 |
| Pyridine-3,4-dicarbonitrile  |                          |                                   |
| 1,4-Butanesultone  |                          |                                   |
| Tert-butyl methyl ether  |                          |                                   |
| 5-chloro-2-nitroaniline  |                          |                                   |
| 4-n-Butylphenol  |                          |                                   |
| 1-Heptanethiol   |                          |                                   |
| Thiophene-3-carbonitrile   |                          |                                   |
| Tetrabutylammonium bromide   |                          |                                   |
| N,N-dimethyldodecylamine-N-oxide                                     |                          |                                   |
| 1,1,1,2,3,3-Hexachloro-2,3-difluoropropane                           | 1645-71-2                | ●                                 |
| 2-methyl-2-(methylsulphonyl)propionaldehyde O-(methylcarbamoyl)oxime |                          |                                   |
| 1,2-Dichloro-1,1-difluoroethane                                      | 1649-08-7                | ●                                 |
| 1,1,2,3,3-Pentachloro-1,2,3-trifluoropropane                         | 1652-74-0                | ●                                 |
| 2,2-Dichloro-1,1,1,3,3,3-hexafluoropropane                           | 1652-80-8                | ●                                 |
| 1,1,3-Trichloropentafluoropropane                                    | 1652-81-9                | ●                                 |
| 1,1,1,2,2-Pentachloro-3,3,3-trifluoropropane                         | 1652-89-7                | ●                                 |
| 2-Undecanol  |                          |                                   |
| 2-Tridecanol   |                          |                                   |
| 4-Tetradecanol   |                          |                                   |
| 2-Methyl-2-decanol   |                          |                                   |
| 2-Cyanoethyl ether   |                          |                                   |
| tert-Butyl acrylate  |                          |                                   |
| N-Phenylethylenediamine  |                          |                                   |
| Diphenyl diselenide  |                          |                                   |
| 4,4'-Bis(chloromethyl)biphenyl                                       |                          |                                   |
| Arsenazo III   | 1668-00-4                | ●                                 |
| 3-Octen-2-One  |                          |                                   |
| Cyclohexanone Diethyl Acetal   |                          |                                   |
| Diglycidyl Ether of Bisphenol A                                      |                          |                                   |
| 1,7-Dicyanoheptane   |                          |                                   |
| Ethylcyclohexane   |                          |                                   |
| Cyclopentanethiol  |                          |                                   |
| tert-Amyl Mercaptan  |                          |                                   |
| alpha-methyl-gamma-butyrolactone                                     |                          |                                   |
| Triethylene glycol diacrylate  |                          |                                   |
| alpha-Pinene oxide   |                          |                                   |
| 4-Hydroxyazobenzene  |                          |                                   |
| 4-Cyano-2,6-diiodophenol   |                          |                                   |
| Bromoxynil   |                          |                                   |
| Bromoxynil octanoate   |                          |                                   |
| Triallyl borate  |                          |                                   |
| Deuterated Tetrahydrofuran   |                          |                                   |
| Benzyl violet 4B   |                          |                                   |
| tert-butyl acetoacetate  |                          |                                   |
| cis-1,2,3,6-tetrahydro-4-methylphthalic anhydride                    |                          |                                   |
| Chloridazon  |                          |                                   |
| 1,3-Cyclooctadiene   |                          |                                   |
| Silver (I) Thiocyanate   |                          |                                   |
| tributyl(methyl)phosphonium iodide                                   |                          |                                   |
| dimethylaminoethoxyethanol   |                          |                                   |
| 6-Methylchrysene   |                          |                                   |
| 3-Methylfluoranthene   |                          |                                   |
| 2,5-Dihydrofuran   |                          |                                   |
| Heptanal 1,2-glyceryl acetal   |                          |                                   |
| cis-3-Hepten-1-ol  |                          |                                   |
| m-Toluoyl chloride   |                          |                                   |
| 3-Cyanobenzoyl chloride  |                          |                                   |
| Isopropyl nitrate  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1, 1-dichloro-1-fluoroethane                                   | 1717-00-6                | ●                                 |
| Pyrene   |                          |                                   |
| Benz[a]anthracene-d12  |                          |                                   |
| Chrysene-d12   |                          |                                   |
| diethyl dichlorosilane   |                          |                                   |
| Silane, chloro(chloromethyl)dimethyl-                          |                          |                                   |
| Vinyl dimethylchlorosilane                                     |                          |                                   |
| Tributyl benzene-1, 2, 4-tricarboxylate                        |                          |                                   |
| Dibutylchloroborane  |                          |                                   |
| Methyl Nonanoate   |                          |                                   |
| Methyl Undecanoate   |                          |                                   |
| Methyl Tridecanoate  |                          |                                   |
| 2-cyano-2-(phenylhydrazono)ethanethioamide                     |                          |                                   |
| Dimethylaminopropionitrile                                     |                          |                                   |
| Methoxyacetoneitrile   |                          |                                   |
| Dichloropropylborane   |                          |                                   |
| Ethyl dichloroborane   |                          |                                   |
| 2, 3, 7, 8-Tetrachlorodibenzo-p-Dioxin                         | 1746-01-6                | ●                                 |
| Allyl phenyl ether   |                          |                                   |
| 3-(4-chlorophenyl)-1-methoxy-1-methylurea                      |                          |                                   |
| 6-methoxy-2-benzothiazolamine                                  |                          |                                   |
| rel-(1R, 2S, 6R, 7S)-Tricyclo[5. 2. 1. 0(2, 6)]deca-3, 8-diene |                          |                                   |
| 4-Methyl-5-Vinylthiazole                                       |                          |                                   |
| N-[3-(trimethoxysilyl)propyl]-1, 2-ethanediamine               |                          |                                   |
| Trimethylethyl Lead  | 1762-26-1                | ●                                 |
| Diethyl dimethyl lead  | 1762-27-2                | ●                                 |
| Triethylmethyl lead  | 1762-28-3                | ●                                 |
| 4-bromo-p-terphenyl  |                          |                                   |
| 3-bromo-p-terphenyl  |                          |                                   |
| Ammonium thiocyanate   |                          |                                   |
| Perfluorooctanesulphonic acid                                  | 1763-23-1                | ●                                 |
| 2, 4-dichlorobenzyl alcohol                                    |                          |                                   |
| Aluminum, chlorobis(2-methylpropyl)-                           |                          |                                   |
| Propyl acetoacetate  |                          |                                   |
| Chloro(ethylthio)mercury(II)                                   | 1785-43-9                | ●                                 |
| 1, 3-Dibromo-2-fluoropropane                                   | 1786-38-5                | ●                                 |
| Ethyl dichlorosilane   |                          |                                   |
| 2-Methylthiolane   |                          |                                   |
| isopropyl isocyanate   |                          |                                   |
| Sodium 4-tetradecylbenzenesulphonate                           |                          |                                   |
| Allyl Phenylacetate  |                          |                                   |
| 1-Bromo-1, 2-difluoroethane                                    | 1800-81-3                | ●                                 |
| Triphenyltin N,N-dimethyldithiocarbamate                       | 1803-12-9                | ●                                 |
| Chlorodimethylborane   |                          |                                   |
| 4-(3-methylbutyl)phenol  |                          |                                   |
| 2-Chloro-4'-fluorobenzophenone                                 |                          |                                   |
| p-octylphenol  |                          |                                   |
| 3-bromopentane   |                          |                                   |
| Dibutyl phosphite  |                          |                                   |
| Dipropyl phosphite   |                          |                                   |
| 1, 1, 1, 2, 2-Pentafluoropropane                               | 1814-88-6                | ●                                 |
| 4-(1-methylheptyl)phenol                                       |                          |                                   |
| 2-phenylpropionitrile  |                          |                                   |
| 1, 5-Dichloronaphthalene                                       | 1825-30-5                | ●                                 |
| 1, 4-Dichloronaphthalene                                       | 1825-31-6                | ●                                 |
| Methoxytrimethylsilane   |                          |                                   |
| Glycerol 1, 3-dimethacrylate                                   |                          |                                   |
| Tetrafluoroterephthalonitrile                                  |                          |                                   |
| 3, 4, 5, 6-tetrafluorobenzene-1, 2-dicarbonitrile              |                          |                                   |
| nitrofen   | 1836-75-5                | ●                                 |
| chlornitrofen  | 1836-77-7                | ●                                 |
| 9-Octadecen-1-amine  |                          |                                   |
| Allyl formate  |                          |                                   |
| 1, 1-Dichloro-1, 2-difluoroethane                              | 1842-05-3                | ●                                 |
| Tris(2-methyl-4-hydroxy-5-tert-butyl-phenyl)butane             |                          |                                   |
| Methanone, [2-hydroxy-4-(octyloxy)phenyl]phenyl-               |                          |                                   |
| N-Butoxymethylacrylamide                                       |                          |                                   |
| Cyclohexenecarbonitrile  |                          |                                   |
| Ethanedioic acid, manganese(3+) salt (3:2)                     |                          |                                   |
| Benefin  |                          |                                   |
| ammonium benzoate  |                          |                                   |
| Acetylthiocholine Iodide                                       |                          |                                   |
| Allyl Cinnamate  |                          |                                   |
| Dibromofluoromethane   | 1868-53-7                | ●                                 |
| 3-chloro-2-(chloromethyl)propene                               |                          |                                   |
| (E)-Oct-2-enoic acid   |                          |                                   |
| Propane, 1-bromo-2-fluoro-                                     | 1871-72-3                | ●                                 |
| Decanedinitrile  |                          |                                   |
| Isobutyl isocyanate  |                          |                                   |
| 2, 3-Dinitronaphthalene  |                          |                                   |
| m-cyanobenzoic acid  |                          |                                   |
| 2-Methylbutanethiol  |                          |                                   |
| 4-Chlorophenylacetic acid                                      |                          |                                   |
| 2-tert-Butyl-4, 6-dimethylphenol                               |                          |                                   |
| Furfuryl Isopropyl Sulfide                                     |                          |                                   |
| Phenyl chloroformate   |                          |                                   |
| 2-Aminobenzonitrile  |                          |                                   |
| 3, 4, 5-trimethoxybenzonitrile                                 |                          |                                   |
| E-3-Phenyl-2-propenenitrile                                    |                          |                                   |



| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2-Methyl-6-nitrobenzonitrile  |                          |                                   |
| 3,5-dichloro-4-hydroxybenzonitrile  |                          |                                   |
| Tetrachloroterephthalonitrile   |                          |                                   |
| Chlorothalonil  | 1897-45-6                | ●                                 |
| 2,6-difluorobenzonitrile  |                          |                                   |
| Phenyltrimethylammonium Hydroxide   |                          |                                   |
| alpha-Campholenol   |                          |                                   |
| Triethyltin acetate   | 1907-13-7                | ●                                 |
| Paraquat dichloride   |                          |                                   |
| Atrazine  | 1912-24-9                | ●                                 |
| Tin di(octanoate)   |                          |                                   |
| STANNOUS OLEATE   |                          |                                   |
| Dicamba   |                          |                                   |
| Picloram  |                          |                                   |
| Propachlor  |                          |                                   |
| N,N-Dimethyl-1-dodecanaminium acetate   |                          |                                   |
| Tetrabutyllead(IV)  | 1920-90-7                | ●                                 |
| 2,6,10,14-Tetramethylpentadecane  |                          |                                   |
| Tetrabutylammonium perchlorate  | 1923-70-2                | ●                                 |
| Methyl 2,4,5-trichlorophenoxyacetate  |                          |                                   |
| Ethyl 2,4,5-trichlorophenoxyacetate   |                          |                                   |
| Propyl 2,4,5-trichlorophenoxyacetate  |                          |                                   |
| 2-ethylhexyl 2,4-dichlorophenoxyacetate   |                          |                                   |
| 2-butoxyethyl 2,4-dichlorophenoxyacetate  |                          |                                   |
| S-propyl dipropylthiocarbamate  |                          |                                   |
| 2-Chloro-6-(trichloromethyl)pyridine  |                          |                                   |
| 4-chloro-3,5-dinitrobenzonitrile  |                          |                                   |
| Sodium dicyanamide  |                          |                                   |
| Acid Orange 10  |                          |                                   |
| Direct Red 13   |                          |                                   |
| Direct Black 38   | 1937-37-7                | ●                                 |
| Tetramethylammonium nitrate   |                          |                                   |
| 4-Octyne  |                          |                                   |
| 2-phenylethylisocyanate   |                          |                                   |
| 3,4,5,6-Tetrachlorophthalonitrile   |                          |                                   |
| Triethylene glycol diglycidyl ether   |                          |                                   |
| Stannane, (phthaloyldioxy)bis[triphenyl-1,1'-Biphenyl, 3-cyclohexyl-Decanenitrile | 1954-36-5                | ●                                 |
| Aluminium nicotinate  |                          |                                   |
| 2-Methylthiopyrimidine-4,6-diol   |                          |                                   |
| Benzoic acid, 3,6-dichloro-2-methoxy-, sodium salt                                |                          |                                   |
| Tributyltin fluoride  | 1983-10-4                | ●                                 |
| sodium octanoate  |                          |                                   |
| Neopentyl glycol dimethacrylate   |                          |                                   |
| 4-Heptylphenol  |                          |                                   |
| 4-(1-Ethyl-1-methylpentyl)phenol  |                          |                                   |
| 1H, 1H, 2H, 2H-Heptadecafluorodecyl methacrylate                                  | 1996-88-9                | ●                                 |
| trans-1,3-Pentadiene  |                          |                                   |
| Butylate  |                          |                                   |
| 6-chloro-1-hexanol  |                          |                                   |
| 2-Amino-2'-chloro-5-nitrobenzophenone   |                          |                                   |
| n-Tetradecylamine   |                          |                                   |
| Tetradecylammonium acetate  |                          |                                   |
| n-Decylamine  |                          |                                   |
| Ethyl 3-phenylpropionate  |                          |                                   |
| Veratronitrile  |                          |                                   |
| Triethoxymethylsilane   |                          |                                   |
| [oxalato(2-)-0,0']dioxouranium  |                          |                                   |
| Bromoacetaldehyde Diethylacetal   |                          |                                   |
| Mercaptodimethur  |                          |                                   |
| 2,2-dichloro-1,3-benzodioxol  |                          |                                   |
| Palladium (II) cyanide  |                          |                                   |
| Octanoic acid, 3-methylbutyl ester  |                          |                                   |
| 1H-purine-6-carbonitrile  |                          |                                   |
| 3-Phenylpropylamine   |                          |                                   |
| 2-Chlorostyrene   |                          |                                   |
| Thorium oxalate   |                          |                                   |
| 2-chloro-6-fluoro-phenol  |                          |                                   |
| 4 - Methyl - 3 - nitrophenol  |                          |                                   |
| o-bromobenzonitrile   |                          |                                   |
| 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iododecane                   | 2043-53-0                | ●                                 |
| 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-henicosafuoro-12-iodododecane         | 2043-54-1                | ●                                 |
| 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodooctane                              |                          |                                   |
| N,N-Dimethylacetoacetamide  |                          |                                   |
| 2-Aminophenylarsonic Acid   | 2045-00-3                | ●                                 |
| Methyl 4-Phenylbutyrate   |                          |                                   |
| 4-phenylbutyronitrile   |                          |                                   |
| Isopentylbenzen   |                          |                                   |
| tert-Amylbenzene  |                          |                                   |
| Amyl benzoate   |                          |                                   |
| isopentyl isobutyrate   |                          |                                   |
| 4,4'-Dibromodiphenylether   | 2050-47-7                | ●                                 |
| 3,3'-Dichlorobiphenyl   | 2050-67-1                | ●                                 |
| 4,4'-Dichlorobiphenyl   | 2050-68-2                | ●                                 |
| 1,2-Dichloronaphthalene   | 2050-69-3                | ●                                 |
| 1,6-Dichloronaphthalene   | 2050-72-8                | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 1,7-Dichloronaphthalene   | 2050-73-9                | ●                                 |
| 1,8-Dichloronaphthalene   | 2050-74-0                | ●                                 |
| 2,3-Dichloronaphthalene   | 2050-75-1                | ●                                 |
| Di-n-pentylamine  |                          |                                   |
| Diisoamyl oxalate   |                          |                                   |
| Diisopentyl disulfide   |                          |                                   |
| Decachlorobiphenyl  | 2051-24-3                | ●                                 |
| 2-Chlorobiphenyl  | 2051-60-7                | ●                                 |
| 3-Chlorobiphenyl  | 2051-61-8                | ●                                 |
| 4-Chlorobiphenyl  | 2051-62-9                | ●                                 |
| Butanoic acid, 2-propenyl ester   |                          |                                   |
| Benzyl Lactate  |                          |                                   |
| 2-Bromobiphenyl   | 2052-07-5                | ●                                 |
| n-Butyl Salicylate  |                          |                                   |
| Butyl levulinate  |                          |                                   |
| Perfluoroundecanoic acid  |                          |                                   |
| Dioctyl azelate   |                          |                                   |
| 2,6-Dichloronaphthalene   | 2065-70-5                | ●                                 |
| Vincristine sulfate   |                          |                                   |
| Paraquat methosulfate   |                          |                                   |
| Blasticidin S   |                          |                                   |
| Bis(3-aminopropionitrile) fumarate  |                          |                                   |
| Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate                           |                          |                                   |
| 1,4-Butylene glycol dimethacrylate  |                          |                                   |
| Pentamethylsilylamine   |                          |                                   |
| 3-Methylbutane-2-Thiol  |                          |                                   |
| 2-Pentanethiol  |                          |                                   |
| Barium di(toluen-4-sulphonate)  |                          |                                   |
| Barium thiocyanate  |                          |                                   |
| 1,1'-Azobis(cyanocyclohexane)   |                          |                                   |
| M-tetramethylxylene isocyanate  |                          |                                   |
| 2,6-Diamino-3,5-diethyltoluene  |                          |                                   |
| 2,4-diamino-3,5-diethyltoluene  |                          |                                   |
| N,N-Diglycidylaniline   |                          |                                   |
| N-Isopropyl-2-methylaniline   |                          |                                   |
| EPN   | 2104-64-5                | ●                                 |
| 3-chloro-2-fluoro-1-nitrobenzene  |                          |                                   |
| 2-cyclohexylpropanal  |                          |                                   |
| Methyl 2-hydroxy-2-methylpropionate   |                          |                                   |
| 3-Bromobiphenyl   | 2113-57-7                | ●                                 |
| 4-Aminobiphenyl hydrochloride   | 2113-61-3                | ●                                 |
| Diphenyllead dichloride   | 2117-69-3                | ●                                 |
| propylenethiourea   |                          |                                   |
| 2-(Tetradecyloxy)ethanol  |                          |                                   |
| 2-(Hexadecyloxy)ethanol   |                          |                                   |
| 2-(Octadecyloxy)ethanol   |                          |                                   |
| 2-Chlorobenzotrichloride  |                          |                                   |
| 2,2',3,3',5,5',6,6'-Octachlorobiphenyl  | 2136-99-4                | ●                                 |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Henicosafluorododecyl methacrylate | 2144-54-9                | ●                                 |
| Vinyl laurate   |                          |                                   |
| Direct Blue 25  |                          |                                   |
| Terpenyl formate  |                          |                                   |
| 3-CYANO-PROXYL  |                          |                                   |
| Methyl (+/-)-lactate  |                          |                                   |
| Dibutyl itaconate   |                          |                                   |
| Tributyltin methacrylate  | 2155-70-6                | ●                                 |
| Tributylantimony  |                          |                                   |
| Antimony (III) butoxide   |                          |                                   |
| Stibine, tris[(6-methylheptyl)thio]acetyl]oxy]-                                     |                          |                                   |
| N,N-Dimethylallylamine  |                          |                                   |
| Decyl acrylate  |                          |                                   |
| Dodecyl acrylate  |                          |                                   |
| Dimethyl 1-methyl-3-(methylamino)-3-oxoprop-1-en-1-yl phosphate                     |                          |                                   |
| 1,10-Dichlorodecane   | 2162-98-3                | ●                                 |
| 1,6-Dichlorohexane  |                          |                                   |
| 2-Methyl-1,3-propanediol  |                          |                                   |
| Sodium methylarsonate   | 2163-80-6                | ●                                 |
| Dipotassium endothall   |                          |                                   |
| Fluometuron   |                          |                                   |
| Bis(1-aziridinyl)morpholinophosphine sulfide  |                          |                                   |
| α-Cyano-trans-cinnamic acid ethyl ester   |                          |                                   |
| 3,3,3-Tris(4-chlorophenyl)propanenitrile  |                          |                                   |
| Pentyl valerate   |                          |                                   |
| Naphthalene, 2-(2-methylpropoxy)-   |                          |                                   |
| Phenyl methacrylate   |                          |                                   |
| TETRAKIS (ACETONITRILE) PALLADIUM (II) TETRAFLUOROBORATE                            |                          |                                   |
| Diallyl Disulfide   |                          |                                   |
| Allyl Methyl Disulfide  |                          |                                   |
| Allyl Propyl Disulfide  |                          |                                   |
| Methyl Propyl Disulfide   |                          |                                   |
| Cyanotributylstannane   | 2179-92-2                | ●                                 |
| Dimethyltin dilaurate   |                          |                                   |
| Acetic acid, manganese salt   |                          |                                   |
| p-Cresyl glycidyl ether   |                          |                                   |
| m-Cresyl glycidyl ether   |                          |                                   |
| Anisaldehyde Dimethyl Acetal  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Octylbenzene  |                          |                                   |
| Stearylamine Acetate  |                          |                                   |
| Cadmium caprylate   | 2191-10-8                | ●                                 |
| BROMODIFLUOROPROPANE  | 2195-05-3                | ●                                 |
| Isoamyl hexanoate   |                          |                                   |
| 1,3-Dichloronaphthalene                                       | 2198-75-6                | ●                                 |
| 2,7-Dichloronaphthalene                                       | 2198-77-8                | ●                                 |
| 1,2-Dichloro((2)H4)benzene                                    |                          |                                   |
| [2H3]acetonitrile   |                          |                                   |
| Dimethyl sulfoxide-d6   |                          |                                   |
| cis - 1,2 - Dimethylcyclohexane                               |                          |                                   |
| trans-1,4-dimethylcyclohexane                                 |                          |                                   |
| PROPYL METHACRYLATE   |                          |                                   |
| Fumaric acid di - sec - butyl ester                           |                          |                                   |
| o-cresyl glycidyl ether                                       |                          |                                   |
| Sodium 4-dodecylbenzenesulfonate                              |                          |                                   |
| Benzenesulfonic acid, 4-(1-ethyldecyl)-, sodium salt          |                          |                                   |
| BENZENESULFONIC ACID, 4-(1-PROPYLNONYL)-, SODIUM SALT         |                          |                                   |
| Molinate  | 2212-67-1                | ●                                 |
| 2,4-Dimethylheptane   |                          |                                   |
| 0,0-Bis(1,3-dimethylbutyl)dithiophosphate zinc salt           |                          |                                   |
| 2,5-Dimethylheptane   |                          |                                   |
| 4-ethylheptane  |                          |                                   |
| 3-Methyloctane  |                          |                                   |
| 4-Methyloctane  |                          |                                   |
| 4-Methylbenzyl acetate  |                          |                                   |
| Neomenthol  |                          |                                   |
| 1-Methoxynaphthalene  |                          |                                   |
| Heptyl Propionate   |                          |                                   |
| Tetrahydrofurfuryl Butyrate                                   |                          |                                   |
| Phenol, 2-tert-butyl-6-methyl-                                |                          |                                   |
| 5H-Dibenzo[a,d]cyclohepten-5-one                              |                          |                                   |
| 2,2-dimethyl-1,3-propanediyl diacrylate                       |                          |                                   |
| Cadmium Stearate  | 2223-93-0                | ●                                 |
| Nickel (II) Stearate  |                          |                                   |
| Ethylene glycol diglycidyl ether                              |                          |                                   |
| Salt of dodecanoic acid and 2,2',2''-nitrilotriethanol (1:1)  |                          |                                   |
| diammonium succinate  |                          |                                   |
| 4-Hydroxy-2,2,6,6-tetramethyl-piperidinoxy, free radical      |                          |                                   |
| Bis(2-ethyl-4-methylpentyl)phthalate                          |                          |                                   |
| Octachloronaphthalene   | 2234-13-1                | ●                                 |
| Norbornane-2-carbonitrile                                     |                          |                                   |
| Tris(ethylmercury) phosphate                                  | 2235-25-8                | ●                                 |
| N,N-Diethylacetoacetamide                                     |                          |                                   |
| Ammonium lauryl sulfate                                       |                          |                                   |
| 3-aminobenzonitrile   |                          |                                   |
| Diglycidyl Ether  |                          |                                   |
| 0,0-Dimethylphenylphosphonate                                 |                          |                                   |
| N-octanenitrile   |                          |                                   |
| 1,5-Naphthalenediamine  |                          |                                   |
| Undecanonitrile   |                          |                                   |
| D-Carvone   |                          |                                   |
| 4-Morpholinobenzene diazonium hexafluoroborate                |                          |                                   |
| 1-Bromo-1,1,2,3,3,3-hexafluoropropane                         | 2252-78-0                | ●                                 |
| 2-Bromo-1,1,1,3,3,3-hexafluoropropane                         | 2252-79-1                | ●                                 |
| 2-Bromo-1,1,1,2,3,3-hexafluoropropane                         | 2252-80-4                | ●                                 |
| 1,1,1,2,2,3,3-HEPTAFLUOROPROPANE                              | 2252-84-8                | ●                                 |
| Isopropyl Isothiocyanate                                      |                          |                                   |
| Phenethyl Isothiocyanate                                      |                          |                                   |
| Acetylcholine Iodide  |                          |                                   |
| 1,1,2,2-Tetrachloro-1,3,3,3-tetrafluoropropane                | 2268-44-2                | ●                                 |
| 1,1,2,3-Tetrachloro-1,2,3,3-tetrafluoropropane                | 2268-45-3                | ●                                 |
| 1,1,1,3-Tetrachloro-2,2,3,3-tetrafluoropropane                | 2268-46-4                | ●                                 |
| Aluminum sec-Butoxide   |                          |                                   |
| Stannane, butylhydroxyoxo-                                    |                          |                                   |
| Methylsulfonylacetonitrile                                    |                          |                                   |
| dimethylvinphos   |                          |                                   |
| Phenkapton  |                          |                                   |
| Vamidothion   |                          |                                   |
| (phenylmercurio)urea  | 2279-64-3                | ●                                 |
| Tri-n-propyltin chloride                                      | 2279-76-7                | ●                                 |
| alpha, alpha, alpha-trifluoro-o-tolyl isocyanate              |                          |                                   |
| Itaconic acid di(2-ethylhexyl) ester                          |                          |                                   |
| 3,6-Dichloro-o-anisic acid, compound with dimethylamine (1:1) |                          |                                   |
| Direct Red 44   |                          |                                   |
| Diallate  |                          |                                   |
| tri-allylate (ISO),S-2,3,3-trichloroallyl                     |                          |                                   |
| diisopropylthiocarbamate                                      |                          |                                   |
| γ-Dodecalactone   |                          |                                   |
| Ethyl 3-hydroxyhexanoate                                      |                          |                                   |
| Isoamyl decanoate   |                          |                                   |
| Acetoacetic acid isoamyl ester                                |                          |                                   |
| Phosalone   |                          |                                   |
| 1,1-Dibromo-1-fluoroethane                                    | 2310-93-2                | ●                                 |
| 2-Bromo-2-fluoropropane                                       | 2311-00-4                | ●                                 |
| 1-Bromo-1-fluoroethane  | 2311-13-9                | ●                                 |

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|--|--------------------------|-----------------------------------|
| isopropyl hexanoate  |                          |                                   |
| Propargite   |                          |                                   |
| Dinitro-o-cresol, sodium salt  |                          |                                   |
| 4-tert-Octylphenol diethoxylate                                      | 2315-61-9                | ●                                 |
| 4-tert-Octylphenol triethoxylate                                     | 2315-62-0                | ●                                 |
| 4-tert-Octylphenol ethoxylate  | 2315-67-5                | ●                                 |
| 2-Methylisophthalonitrile  |                          |                                   |
| 1-Chloro-1-fluoroethylene  | 2317-91-1                | ●                                 |
| Senkirkine   |                          |                                   |
| Monoammonium methane arsonate  | 2321-53-1                | ●                                 |
| ferric citrate, n-hydrate  |                          |                                   |
| 4-(trifluoromethyl)phenylacetoneitrile                               |                          |                                   |
| 3-(trifluoromethyl)phenylacetoneitrile                               |                          |                                   |
| 4-Phenyl-2-butanol   |                          |                                   |
| (Chloromethyl)trimethylsilane  |                          |                                   |
| Neryl isobutyrate  |                          |                                   |
| 2-Methyl-2-Thiazoline  |                          |                                   |
| Methyl cyclohexyl-4-chlorophenyl thiophosphate                       |                          |                                   |
| Fast green FCF   |                          |                                   |
| 1,1,3,3-Tetrachloro-1,2,2,3-tetrafluoropropane                       | 2354-04-3                | ●                                 |
| 1,1,1,2,3-Pentachloro-2,3,3-trifluoropropane                         | 2354-05-4                | ●                                 |
| 1,1,1,3,3-Pentachloro-2,2,3-trifluoropropane                         | 2354-06-5                | ●                                 |
| Diethylene glycol dimethacrylate                                     |                          |                                   |
| 2-Ethoxy-4-(diethylamino)benzenamine                                 |                          |                                   |
| Methyl thioglycolate   |                          |                                   |
| 1,1,1-Trichloro-2-fluoroethane                                       | 2366-36-1                | ●                                 |
| 4-(phenylamino)benzenediazonium tetrafluoroborate                    |                          |                                   |
| 2,2-Dimethyldecan-1-ol   |                          |                                   |
| 2-Ethoxyethyl methacrylate   |                          |                                   |
| N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine                       |                          |                                   |
| 2,4,5,6-Tetrafluoroisophthaloni                                      |                          |                                   |
| Mirex  | 2385-85-5                | ●                                 |
| Bis(2,3-epoxycyclopentyl) ether                                      |                          |                                   |
| Hexaethyldiplumbane  | 2388-00-3                | ●                                 |
| C. I. basic blue 7   |                          |                                   |
| Didecyldimethylammonium bromide                                      |                          |                                   |
| Potassium perfluorooctanoate   | 2395-00-8                | ●                                 |
| Ethyl sorbate  |                          |                                   |
| Tolnaftate   |                          |                                   |
| Bis(N,N-diethylethanaminium), sulfate                                |                          |                                   |
| Stannane   |                          |                                   |
| 3-(dimethylamino)acrylonitrile                                       |                          |                                   |
| Allyl propionate   |                          |                                   |
| Lithium cyanide  |                          |                                   |
| Itaconic acid diethyl ester  |                          |                                   |
| 2-Tert-butyl-4-methylphenol  |                          |                                   |
| 2,3,6-trimethyl-phenol   |                          |                                   |
| 3-bromopropiononitrile   |                          |                                   |
| Cadmium p-toluate  | 2420-97-5                | ●                                 |
| Cadmium bis(2-ethylhexanoate)  | 2420-98-6                | ●                                 |
| Acrylic acid, 2-hydroxybutyl ester                                   |                          |                                   |
| Captafol   | 2425-06-1                | ●                                 |
| 3,4-dimethylphenyl methylcarbamate                                   |                          |                                   |
| 1-Chlorotetradecane  |                          |                                   |
| 2-hexyldecan-1-ol  |                          |                                   |
| 1,4-Butanediol bis(2,3-epoxypropyl) ether                            |                          |                                   |
| Toluidine Red  |                          |                                   |
| 3,4,5,6-tetrahydrophthalic anhydride                                 |                          |                                   |
| n-Butyl Glycidyl Ether   |                          |                                   |
| 2-(diethylamino)ethyl acrylate                                       |                          |                                   |
| 1H-Indole-3-ethanamine, 5-methoxy-N,N-dimethyl-, hydrochloride (1:1) |                          |                                   |
| Direct Red 10  |                          |                                   |
| Direct Blue 8  |                          |                                   |
| Direct Blue 3  |                          |                                   |
| Direct blue 2  | 2429-73-4                | ●                                 |
| C. I. direct blue 15   |                          |                                   |
| Direct Violet 12   |                          |                                   |
| Direct Orange 8  | 2429-79-0                | ●                                 |
| Acid Orange 45   |                          |                                   |
| Direct brown 31, tetrasodium salt                                    | 2429-81-4                | ●                                 |
| Direct brown 2, disodium salt  | 2429-82-5                | ●                                 |
| Direct black 4   | 2429-83-6                | ●                                 |
| Direct red 1   | 2429-84-7                | ●                                 |
| isononyl alcohol   |                          |                                   |
| Trichlorobutene  |                          |                                   |
| Methyl Butanethioate   |                          |                                   |
| 6-aminohexanonitrile   |                          |                                   |
| 11-Aminoundecanoic acid  |                          |                                   |
| Lauroitrile  |                          |                                   |
| 1,4,6-Trichloronaphthalene   | 2437-54-9                | ●                                 |
| 1,4,5-Trichloronaphthalene   | 2437-55-0                | ●                                 |
| 2,2',4,4'-TETRACHLOROBIPHENYL  | 2437-79-8                | ●                                 |
| 3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-, (1S)-                |                          |                                   |
| 2-Methylbutyl propionate   |                          |                                   |
| Quinomethionate  |                          |                                   |
| N-DODECYLGUANIDINE ACETATE   |                          |                                   |
| 2-dimethylaminoethyl acrylate  |                          |                                   |
| 3-Methyl-2-phenylbutanal   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2-(2-Hydroxy-5-methyl-phenyl)benzotriazole  |                          |                                   |
| N-(Phenylmercury)-p-toluenesulfonamide  | 2440-34-8                | ●                                 |
| Chloropropylmercury   | 2440-40-6                | ●                                 |
| Ethylmercuric iodide  | 2440-42-8                | ●                                 |
| Hydrogen phosphate bis(ethylmercury)  | 2440-45-1                | ●                                 |
| 1-Octen-3-yl acetate  |                          |                                   |
| 9,10-Epoxysebacic acid  |                          |                                   |
| Hexyl propionate  |                          |                                   |
| 2-Methylbutyl isovalerate   |                          |                                   |
| 4-Hexylphenol   |                          |                                   |
| 1,3,5-Triglycidyl Isocyanurate  |                          |                                   |
| Zinc Laurate  |                          |                                   |
| Tetrahydrofurfuryl methacrylate   |                          |                                   |
| Barium 2-ethylhexanoate   |                          |                                   |
| p-tert-Butoxyphenol   |                          |                                   |
| 2-ethylhexyl glycidyl ether   |                          |                                   |
| 4,4'-Bis(2,3-epoxypropoxy)biphenyl  |                          |                                   |
| Auramine O  |                          |                                   |
| Glyceryl dioleate   |                          |                                   |
| 1,2,3,4,5,6-hexakis-O-(2-cyanoethyl)hexitol   |                          |                                   |
| 1,2,3-Tris(2-cyanoethoxy)propane  |                          |                                   |
| 3,3'-(1,1,3,3-Tetramethyl-1,3-disiloxanediyl)bis-1-propanamine  |                          |                                   |
| Compound of carbonic acid and 2,2'-iminodiethanol (1:2)   |                          |                                   |
| C.I. disperse blue 1  |                          |                                   |
| 4-Hydroxybutyl acrylate   |                          |                                   |
| 1,3-Bis(4-aminophenoxy)benzene  |                          |                                   |
| Trimethoxysilane  |                          |                                   |
| Trimethyl-2-thiourea  |                          |                                   |
| 2-bromo-4'-hydroxyacetophenone  |                          |                                   |
| sodium 2-mercaptobenzothiazolate  |                          |                                   |
| Tridecyl methacrylate   |                          |                                   |
| Hexadecyl methacrylate  |                          |                                   |
| Benzyl Methacrylate   |                          |                                   |
| Oxydisulfoton   |                          |                                   |
| 2-Hexen-1-yl acetate  |                          |                                   |
| 20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol                                  | 2497-59-8                | ●                                 |
| hexyl acrylate  |                          |                                   |
| Tricyclodeceny Acetate  |                          |                                   |
| Phenanthrene-9-carbonitrile   |                          |                                   |
| 2,3-diphenylacrylonitrile   |                          |                                   |
| Benzeneacetic acid, .alpha.-methyl-, ethyl ester  |                          |                                   |
| Cyclohexaneacetic acid, .alpha.-methyl-, ethyl ester  |                          |                                   |
| 3-Methoxy-1-butanol   |                          |                                   |
| Dimethyl phosphorochlorodithioate   |                          |                                   |
| Diethylthiophosphoryl chloride  |                          |                                   |
| 3-(Trimethoxysilyl)propionitrile  |                          |                                   |
| 2,2'-dithiobis[N-methylbenzamide]   |                          |                                   |
| Dibutyl phenyl phosphate  |                          |                                   |
| 3-Glycidoxypropyltrimethoxysilane   |                          |                                   |
| Silane A-174  |                          |                                   |
| (3-Chloropropyl)trimethoxy-silane   |                          |                                   |
| 2,2'-Methylenediphenyl diisocyanate   |                          |                                   |
| Tetramethylammonium perchlorate   | 2537-36-2                | ●                                 |
| Diethyl cyanomethylphosphonate  |                          |                                   |
| Formothion  |                          |                                   |
| 2,4,5-Trichlorophenoxyacetic acid, 2-butoxyethyl ester  |                          |                                   |
| Trans-2-Octenal   |                          |                                   |
| Vinyl chloroacetate   |                          |                                   |
| Allyltriethoxysilane  |                          |                                   |
| 3-Methyl-2-Hexanone   |                          |                                   |
| Dicyclohexyl Disulfide  |                          |                                   |
| Sulfur Hexafluoride   | 2551-62-4                | ●                                 |
| Diphenyldiethoxysilane  |                          |                                   |
| 1,4-diisocyanatocyclohexane   |                          |                                   |
| Dodecylsuccinic anhydride   |                          |                                   |
| Tetraethylammonium perchlorate  | 2567-83-1                | ●                                 |
| 3-(2-Oxocyclohexyl)propanal   |                          |                                   |
| Benzaldehyde propylene glycol acetal  |                          |                                   |
| Thallium (III) acetate sesquihydrate  |                          |                                   |
| 2,4,6-trimethoxybenzonitrile  |                          |                                   |
| N,N-dimethyloctadecylamine N-oxide  |                          |                                   |
| DL-Selenoethionine  |                          |                                   |
| DL-Selenomethionine   |                          |                                   |
| 1,3-Cyclohexanebis(methylamine)   |                          |                                   |
| Victoria Blue   |                          |                                   |
| 2-(3-(4-amino-9,10-dihydro-3-sulpho-9,10-dioxoanthracen-4-yl)aminobenzenesulphonyl)vinyl) disodium sulphate |                          |                                   |
| 4-nitro-m-cresol  |                          |                                   |
| Direct Blue 22  |                          |                                   |
| Direct Brown 1:2  |                          |                                   |
| Direct Violet 1   |                          |                                   |
| Chlorotriethylstannane  | 2587-76-0                | ●                                 |
| Acetoxytributylplumbane   | 2587-82-8                | ●                                 |
| Triglycidyl cyanurate   |                          |                                   |
| Bis(triphenyltin)dodeceny succinate   | 2591-32-4                | ●                                 |
| Etridiazole   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Mecarbam  |                          |                                   |
| Fenthoate   |                          |                                   |
| Ethyl (1, 7, 8, 9, 10, 10-hexachloro-3, 5-dioxo-4-azatricyclo[5. 2. 1. 0 (2, 6)]dec-8-en-4-yl)mercury   | 2597-93-5                | ●                                 |
| Methylmercury 2, 3-dihydroxypropylmercaptide  | 2597-95-7                | ●                                 |
| Methylmercury nitrile   | 2597-97-9                | ●                                 |
| Direct Blue 6   | 2602-46-2                | ●                                 |
| Dodecanoic acid, cadmium salt   | 2605-44-9                | ●                                 |
| N,N-dimethyldecylamine N-oxide  |                          |                                   |
| Diethyl 4-nitrobenzylphosphonate  |                          |                                   |
| Direct blue 1   |                          |                                   |
| potassium palmitate   |                          |                                   |
| Nicotine bi-L-(+)-tartrate  |                          |                                   |
| Sodium p-decylbenzenesulphonate   |                          |                                   |
| (S)- $\alpha$ -Methylbenzenemethanamine   |                          |                                   |
| 1, 3-Diethenyl-1, 1, 3, 3-tetramethyl-disiloxane  |                          |                                   |
| Octyl 2, 4, 5-trichlorophenoxyacetate   |                          |                                   |
| Promecarb   |                          |                                   |
| isoprocarb  |                          |                                   |
| styrene-4-sulfonyl chloride   |                          |                                   |
| 1, 2-Benzisothiazolin-3-one   |                          |                                   |
| Cyanophos   |                          |                                   |
| 4, 4'-Azobis[4-cyanovaleric] acid   |                          |                                   |
| hexyl butanoate   |                          |                                   |
| 2, 4-Dimethylbenzenamine, compd. with trifluoroborane (1:1)   |                          |                                   |
| Azinphos-Ethyl  |                          |                                   |
| Hydrazine Monohydrochloride   |                          |                                   |
| Solvent Orange 2  |                          |                                   |
| Alphazurine FG  |                          |                                   |
| XMC   |                          |                                   |
| 2, 3, 5-trimethylphenyl N-methylcarbamate   |                          |                                   |
| N-pentylaniline   |                          |                                   |
| N,N-Dimethyloleamide  |                          |                                   |
| Trisodium hydrogen (1-hydroxyethylidene)bisphosphonate  |                          |                                   |
| 2, 6-Di-tert-butyl-4-phenylphenol   |                          |                                   |
| Dimethyl S-(2-(ethylsulfinyl)isopropyl) thiophosphate   |                          |                                   |
| Chloroneb   |                          |                                   |
| sec-Butyl ethyl ether   |                          |                                   |
| N,N-dimethylacrylamide  |                          |                                   |
| 2-Methyl-4-Isothiazolin-3-one   |                          |                                   |
| 1, 3-Thiazolidin-2-one  |                          |                                   |
| 2, 3 - Diaminotoluene   | 2687-25-4                | ●                                 |
| 1-Ethylpyrrolidin-2-one   |                          |                                   |
| N-octyl pyrrolidone   |                          |                                   |
| 1-dodecyl-2-pyrrolidone   |                          |                                   |
| Triallyl Trimellitate   |                          |                                   |
| 6-Bromo-1-hexene  |                          |                                   |
| Selenocystamine   |                          |                                   |
| ortho-Chlorobenzylidene malononitrile   |                          |                                   |
| Sulfuryl Fluoride   |                          |                                   |
| beta,beta-styrenedicarbonitrile   |                          |                                   |
| (maleoyldioxy)bis[phenylmercury]  | 2701-61-3                | ●                                 |
| 2, 4-Dichlorophenoxyacetic Acid Sodium Salt   |                          |                                   |
| Allyl cyclohexylpropionate  |                          |                                   |
| Salt of 2, 2', 2''-nitrilotriethanol and (Z)-octadec-9-enoic acid (1:1)                                 |                          |                                   |
| Methyl N-Acetylanthranilate   |                          |                                   |
| sec-Amylbenzene   |                          |                                   |
| $\delta$ -Tetradecalactone  |                          |                                   |
| 1, 1-Dichloro-1, 2, 2, 3, 3, 3-hexafluoropropane  | 2729-28-4                | ●                                 |
| 1-Chloro-1, 1, 3, 3-tetrafluoropropane  | 2730-64-5                | ●                                 |
| 2, 6 - Dimethyl - 3 - heptene   |                          |                                   |
| Pyridine-2-acetonitrile   |                          |                                   |
| (1 $\alpha$ , 2 $\alpha$ , 3 $\beta$ , 6 $\beta$ )-1, 2, 3, 6-tetrahydro-3, 6-methanophthalic anhydride |                          |                                   |
| Agaritine   |                          |                                   |
| 3-Methyl-2-Cyclopentenone   |                          |                                   |
| 3-hydroxypropyl methacrylate  |                          |                                   |
| Triethoxypentylsilane   |                          |                                   |
| 6, 7-Dihydrodipyrido[1, 2-a:2', 1'-c]pyrazine-5, 8-diium  |                          |                                   |
| (E, Z, Z)-1, 5, 9-Cyclododecatiene  |                          |                                   |
| Triethyltin bromide   | 2767-54-6                | ●                                 |
| Bromotripropylstannane  | 2767-61-5                | ●                                 |
| Vinyltrimethoxysilane   |                          |                                   |
| 3 - Methoxybutyl=acrylate   |                          |                                   |
| Direct Red 17   |                          |                                   |
| 2, 4-bis(1-phenylethyl)phenol   |                          |                                   |
| Chloro-o-tolylmercury   | 2777-37-9                | ●                                 |
| Dibutyltin bis(octylthioglycolate)  |                          |                                   |
| Dibutyltin di(2-ethylhexanoate)   |                          |                                   |
| Food Yellow 3   |                          |                                   |
| HC blue no. 1   |                          |                                   |
| 4-Ethylguaiaicol  |                          |                                   |
| Barium trifluoromethanesulphonate   |                          |                                   |
| Potassium perfluorooctane-1-sulfonate   | 2795-39-3                | ●                                 |
| Tin tetra(acetate)  |                          |                                   |
| Hydrogen trifluoromethoxyborate(1-), compound with methanol (1:1)                                       |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 3-Bromo-1, 1, 1, 2, 2, 3-hexafluoropropane  | 2805-10-9                | ●                                 |
| Ethylene glycol monopropyl ether  |                          |                                   |
| 1-Hydroxyethylidene-1,1-diphosphonic acid   |                          |                                   |
| 2-Octyne  |                          |                                   |
| dinoseb acetate   |                          |                                   |
| 2-Methylbenzoselenazole   |                          |                                   |
| 2,5-Dimethylbenzoselenazole   |                          |                                   |
| Nicotine hydrochloride  |                          |                                   |
| 2-(4-Methoxybenzylidene)malononitrile   |                          |                                   |
| 2-chloro-N-(hydroxymethyl)acetamide   |                          |                                   |
| Solvent yellow 77   |                          |                                   |
| allyl 3-methylbutyrate  |                          |                                   |
| 2-chloro-1, 1, 1, 2-tetrafluoroethane   | 2837-89-0                | ●                                 |
| Cadmium decanoate   | 2847-16-7                | ●                                 |
| Isophorone Diamine  |                          |                                   |
| 2-Chlorobenzyl cyanide  |                          |                                   |
| 4-Cyanophenyl hydrazine hydrochloride   |                          |                                   |
| Dibutyltin diiodide   |                          |                                   |
| 2-(dimethylamino)ethyl methacrylate   |                          |                                   |
| Direct Red 7  |                          |                                   |
| Direct Orange 7   |                          |                                   |
| HC Red No. 3  |                          |                                   |
| FORMIC ACID, TIN(2+) SALT   |                          |                                   |
| 2-methyl-3-(methylthio)pyrazine   |                          |                                   |
| Stearyl Mercaptan   |                          |                                   |
| 1,3-Dichloro-1,3,5-triazinetriene, sodium salt  |                          |                                   |
| Direct brown 6  | 2893-80-3                | ●                                 |
| DL-Selenocystine  |                          |                                   |
| 2,3-dichlorobenzoyl Chloride  |                          |                                   |
| 3-Isopropoxypropylamine   |                          |                                   |
| Diethyl maleate   |                          |                                   |
| Diethyl succinate   |                          |                                   |
| Hexadecanethiol   |                          |                                   |
| Copper(II) bis(pentachlorophenolate)  | 2917-31-9                | ●                                 |
| Zinc bis(pentachlorophenolate)  | 2917-32-0                | ●                                 |
| Acrylic acid 2-hydroxy-1-methylethyl ester  |                          |                                   |
| P-phenylbenzonitrile  |                          |                                   |
| Chlorpyrifos  | 2921-88-2                | ●                                 |
| Mercury(1+) trifluoroacetate  | 2923-15-1                | ●                                 |
| sodium trifluoroacetate   |                          |                                   |
| Trisdecylphosphite  |                          |                                   |
| Zinc bis(0,0-diisopropyl) bis(dithiophosphate)  |                          |                                   |
| 3-Mercaptopropionic acid methyl ester   |                          |                                   |
| allyl chloroformate   |                          |                                   |
| 4-ethyl-4-formylhexanenitrile   |                          |                                   |
| 1H-Indole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-, (3aR,7aS)-rel- |                          |                                   |
| Ethyl chlorothioformate   |                          |                                   |
| 4-Nitro-1H-indazole   |                          |                                   |
| Diethyl cyanidophosphate  |                          |                                   |
| 2-chloronicotinic acid  |                          |                                   |
| Triethoxyoctylsilane  |                          |                                   |
| Triethyl tin iodide   | 2943-86-4                | ●                                 |
| Iron(III) oxalate   |                          |                                   |
| 5-Methoxy-2-methylbenzoselenazole   |                          |                                   |
| 2,5,6-trimethylbenzoselenazole  |                          |                                   |
| M-methylphenylacetoneitrile   |                          |                                   |
| P-tolylacetoneitrile  |                          |                                   |
| Dimercury(I) oxalate  | 2949-11-3                | ●                                 |
| Methyl Methanethiosulfonate   |                          |                                   |
| Prazepam  |                          |                                   |
| ethyl 4-bromobutyrate   |                          |                                   |
| Acetic acid, (2,4-dichlorophenoxy)-, 4-chloro-2-butenyl ester                                     |                          |                                   |
| Clopidol  |                          |                                   |
| Diisopropyl sulfate   |                          |                                   |
| 3,4'-Dichlorobiphenyl   | 2974-90-5                | ●                                 |
| 3,4-Dichlorobiphenyl  | 2974-92-7                | ●                                 |
| 2-Aminoindan  |                          |                                   |
| 4,6-Dinitro-o-cresol, ammonium salt   |                          |                                   |
| 2-Ethyl-n-butyric acid ethyl ester  |                          |                                   |
| N-ETHYL-N-[(HEPTADEC AFLUOROCTYL) SULFONYL]GLYCINE POTASSIUM SALT                                 | 2991-51-7                | ●                                 |
| Phenyltrimethoxysilane  |                          |                                   |
| Ethyl(hexadecyl)dimethylammonium ethyl sulfate  |                          |                                   |
| N-Ethyl-N,N-dimethyl-9-octadecen-1-aminium ethyl sulfate  |                          |                                   |
| Dodecan-1-yl(ethyl)(dimethyl)ammonium ethyl sulfate   |                          |                                   |
| N-Nonan-1-ylaniline   |                          |                                   |
| Anilinoacetonitrile   |                          |                                   |
| (diethylamino)acetonitrile  |                          |                                   |
| (butylamino)acetonitrile  |                          |                                   |
| Diammonium hydrogen citrate   |                          |                                   |
| Sodium tridecanoate   |                          |                                   |
| Cobalt(II) Thiocyanate  |                          |                                   |
| 1-Bromo-2-methylpropene   |                          |                                   |
| Dichloroacetonitrile  |                          |                                   |
| Trichloroacetyl isocyanate  |                          |                                   |
| 5,5'-Bi-2H-tetrazole, ammonium salt (1:2)   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Cadmium benzoate   | 3026-22-0                | ●                                 |
| sodium tridecyl sulphate   |                          |                                   |
| Sodium 8-ethyl-2-methylundecyl sulfate                           |                          |                                   |
| 2,2' -[(dibutylstannylene)bis(thio)]diethanol                    |                          |                                   |
| Pyrene-1-carbaldehyde  |                          |                                   |
| Pentamethyldiethylenetriamine                                    |                          |                                   |
| Monododecyl sulfate, isopropylamine salt (1:1)                   |                          |                                   |
| Diocetyl tin 3-mercaptopropionate                                |                          |                                   |
| 2,2' -Oxybis-(N,N-Dimethylethylamine)                            |                          |                                   |
| (2,3-Epoxypropyl)trimethyl ammoniumchloride                      |                          |                                   |
| 3-(2-ammonioethyl)-5-hydroxy-1H-indolium oxalate                 |                          |                                   |
| Buta-1,3-dienyl methyl ether                                     |                          |                                   |
| 2-(trifluoromethyl)phenylacetone nitrile                         |                          |                                   |
| 5-vinyl-2-norbornene   |                          |                                   |
| 1H-Indene, 3a,4,7,7a-tetrahydro-                                 |                          |                                   |
| Vinyl hexanoate  |                          |                                   |
| Murexide   |                          |                                   |
| 2,3,4-Trimethyl-3-Pentanol                                       |                          |                                   |
| 3,3-Diethoxypropene  |                          |                                   |
| Benzene-1,2,3,4,5,6-hexakis(3-oxypropanenitrile)                 |                          |                                   |
| 2-[2-(Dodecyloxy)ethoxy]ethanol                                  |                          |                                   |
| 2-[2-[2-(Dodecyloxy)ethoxy]ethoxy]ethanol                        |                          |                                   |
| 2-[2-[2-[2-(Dodecyloxyethoxy)ethoxy]ethoxy]ethoxy]ethanol        |                          |                                   |
| Hexaethyleneglycol monododecyl ether                             |                          |                                   |
| Heptaethylene glycol monododecyl ether                           |                          |                                   |
| Octaethylene glycol monododecyl ether                            |                          |                                   |
| 3,6,9,12,15,18,21,24,27-Nonaaxanonacontan-1-ol                   |                          |                                   |
| 2,4,8,10-tetraoxaspiro[5.5]undecane-3,9-dipropionitrile          |                          |                                   |
| 4-Iodobenzonitrile   |                          |                                   |
| 1-cyanovinyl acetate   |                          |                                   |
| bis(trichloromethyl) sulfone                                     |                          |                                   |
| Cyclohexyl acrylate  |                          |                                   |
| N-Phenylaminopropyltrimethoxysilane                              |                          |                                   |
| beta-Butyrolactone   |                          |                                   |
| Hexyltrimethoxysilane  |                          |                                   |
| Dodecyltrimethoxysilane  |                          |                                   |
| DYNASYLAN 1411   |                          |                                   |
| 2,3-Dimethylheptane  |                          |                                   |
| 2-Methyl-4-ethylhexane   |                          |                                   |
| 3-Ethyl-3-methylhexane   |                          |                                   |
| 3-Methyl-4-ethylhexane   |                          |                                   |
| 2,6 - Dimethyl - 1 - heptene                                     |                          |                                   |
| Chloro[p-[(2-hydroxy-1-naphthyl)azo]phenyl]mercury               | 3076-91-3                | ●                                 |
| N,N-Bis(2-hydroxyethyl)octanamide                                |                          |                                   |
| O-[4-(N,N-dimethylsulfamoyl)phenyl] 0,0-diethyl phosphorothioate |                          |                                   |
| Tributylphosphine sulphide                                       |                          |                                   |
| ALUMINUM BUTYLATE  |                          |                                   |
| Butoxymethanol   |                          |                                   |
| Tetraethyl titanate  |                          |                                   |
| Tetrapropyl titanate   |                          |                                   |
| Sodium 2-[2-(dodecyloxy)ethoxy]ethyl sulfate                     |                          |                                   |
| 3-piperidinopropionitrile  |                          |                                   |
| N-(2-cyanoethyl)glycine  |                          |                                   |
| N-[2-(2-Oxo-1-imidazolidinyl)ethyl]methacrylamide                |                          |                                   |
| Tributyltin oleate   | 3090-35-5                | ●                                 |
| Tributyltin laurate  | 3090-36-6                | ●                                 |
| Octyltin trichloride   |                          |                                   |
| Tribromooctylstannane  |                          |                                   |
| Tricyclohexyltin chloride  | 3091-32-5                | ●                                 |
| Ammonium Bitartrate  |                          |                                   |
| Vinyl cinnamate  |                          |                                   |
| p-tert-Butylphenyl glycidyl ether                                |                          |                                   |
| Ethylperfluorooctanoate  | 3108-24-5                | ●                                 |
| Ammonium nonadecafluorodecanoate                                 |                          |                                   |
| Solvent Orange 7   |                          |                                   |
| 2-methoxyethyl acrylate  |                          |                                   |
| Hexaphenyldilead   | 3124-01-4                | ●                                 |
| Dicyclohexyl ammonium nitrite                                    |                          |                                   |
| epibromohydrin   |                          |                                   |
| Triethyl arsenite  | 3141-12-6                | ●                                 |
| Octrizole  |                          |                                   |
| 2-Methoxypyrazine  |                          |                                   |
| Vanadyl acetylacetonate  |                          |                                   |
| Ethyl 4-chlorobutyrate   |                          |                                   |
| Methyl 4-chlorobutyrate  |                          |                                   |
| Ammonium (+)-Tartrate  |                          |                                   |
| Potassium 2-ethylhexanoate                                       |                          |                                   |
| 4-Chloro-o-toluidine, hydrochloride                              |                          |                                   |
| cyclohexyl isocyanate  |                          |                                   |
| Benzyl isocyanate  |                          |                                   |
| 1,5-Naphthalene Diisocyanate                                     |                          |                                   |
| 1,1,2-Trichloro-2-fluoropropane                                  | 3175-24-4                | ●                                 |
| 1,1,2,3-Tetrachloro-2-fluoropropane                              | 3175-26-6                | ●                                 |
| 1,1,1,2-Tetrachloro-2,3,3,3-tetrafluoropropane                   | 3175-64-2                | ●                                 |
| 3-dimethylaminopropan-1-ol                                       |                          |                                   |
| 2-n-butylphenol  |                          |                                   |



| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1, 1, 1, 3, 3, 3-Hexachloro-2, 2-difluoropropane   | 3182-26-1                | ●                                 |
| 2-Methyltetrahydrofuran-3-One  |                          |                                   |
| chloromethyl ethyl ether   |                          |                                   |
| Oxiranetetracarbonitrile   |                          |                                   |
| 1, 2, 5, 6, 9, 10-Hexabromocyclododecane   | 3194-55-6                | ●                                 |
| methyl 2-bromobutyrate   |                          |                                   |
| Sodium 4-chloromercuriobenzoate  | 3198-04-7                | ●                                 |
| dinoterb acetate   |                          |                                   |
| Ethyl Furan  |                          |                                   |
| 1,2-Dichloro-3-nitrobenzene  |                          |                                   |
| L-Selenomethionine   |                          |                                   |
| (2,6-dichlorophenyl)acetonitrile   |                          |                                   |
| (3,4-dichlorophenyl)acetonitrile   |                          |                                   |
| 2-Methyloctane   |                          |                                   |
| Diallyl chlorendate  |                          |                                   |
| 2, 2, 4-Trimethylhexamethylenediamine  |                          |                                   |
| 2, 4, 4-Trimethylhexamethylenediamine  |                          |                                   |
| Niobium(V)ethoxide   |                          |                                   |
| 0, 0, 0', 0' -tetrapropyl pyrophosphorothioate   |                          |                                   |
| 1, 1, 1, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12-Tetracosafluoro-12-iodo-2-(trifluoromethyl)dodecane                   | 3248-61-1                | ●                                 |
| 1, 1, 1, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14-Octacosafluoro-14-iodo-2-(trifluoromethyl)tetradecane | 3248-63-3                | ●                                 |
| Basic Violet 2   |                          |                                   |
| Docosanoic acid, lead salt   | 3249-61-4                | ●                                 |
| Ethyl butyrylacetate   |                          |                                   |
| Cupric Nitrate   |                          |                                   |
| Copper(I) nitrate  |                          |                                   |
| Manganese(II) formate  |                          |                                   |
| Dibromoacetonitrile  |                          |                                   |
| Tris[oxalato(2-)]disamarium  |                          |                                   |
| Cobalt, bis[[2,3-butanedione di(oximato-.kappa.N)](1-)]-, (SP-4-1)-  |                          |                                   |
| 3-Chloro-o-cresol  |                          |                                   |
| Triethyloxonium hexachloroantimonate   |                          |                                   |
| Nickel acetylacetonate   |                          |                                   |
| Cobalt succinate   |                          |                                   |
| Tripolytin acetate   | 3267-78-5                | ●                                 |
| 3-(Methylsulfanyl)propanal   |                          |                                   |
| 1, 2, 3, 4, 6, 7, 8, 9-Octachloro-p-dibenzodioxin  | 3268-87-9                | ●                                 |
| Tris[oxalato(2-)]dipraseodymium  |                          |                                   |
| Dieuropium trioxalate  |                          |                                   |
| Tri[oxalato(2-)]diholmium  |                          |                                   |
| THULIUM(3+) OXALATE  |                          |                                   |
| 4-HYDROXY-3-NITROBENZONITRILE  |                          |                                   |
| 1, 1, 3, 3-Tetramethyldisiloxane   |                          |                                   |
| 1, 1' -[methylenebis(sulphonyl)]diethylene   |                          |                                   |
| 6-methylpyridin-2-ol   |                          |                                   |
| 3,5-Dibromo-4-hydroxy-4' -nitrobenzene   |                          |                                   |
| 2-BROMO-1, 1', 4', 1' '-TERPHENYL  |                          |                                   |
| Trimethylacetyl chloride   |                          |                                   |
| Sodium 4-ethyl-1-(3-ethylpentyl)octyl sulfate  |                          |                                   |
| Trimethylolpropane trimethacrylate   |                          |                                   |
| Phenyl(trichloromethyl)mercury   | 3294-57-3                | ●                                 |
| (Bromodichloromethyl)phenylmercury   | 3294-58-4                | ●                                 |
| Phenyl(tribromomethyl)mercury  | 3294-60-8                | ●                                 |
| 5-n-Butyl-delta-valerolactone  |                          |                                   |
| 3,5,5-Trimethylhexanoic acid   |                          |                                   |
| p-(1-ethylhexyl)phenol   |                          |                                   |
| p-(1-propylpentyl)phenol   |                          |                                   |
| Dimethyl S-p-chlorophenyl phosphorothioate   |                          |                                   |
| N-(3-Aminopropyl)cyclohexylamine   |                          |                                   |
| Silver cyanate   |                          |                                   |
| Phthalocyanine Cobalt  |                          |                                   |
| Tris(2-ethylhexyl)trimellitate   |                          |                                   |
| Sodium picrate   |                          |                                   |
| N,N-Dimethyl-1-tetradecanamineN-oxide  |                          |                                   |
| p-Allyltoluene   |                          |                                   |
| Tetramethylsuccinonitrile  |                          |                                   |
| Nickelous carbonate  |                          |                                   |
| 2-Chloro-4-hydroxybenzonitrile   |                          |                                   |
| Tri-n-pentylchlorotin  | 3342-67-4                | ●                                 |
| Dithianon  |                          |                                   |
| Nickel(II) formate   |                          |                                   |
| Nickel(II) propionate  |                          |                                   |
| Dibutyltin dibutoxide  |                          |                                   |
| Dibutyltin bis(octyloxide)   |                          |                                   |
| 1-Methylchrysene   |                          |                                   |
| 4-Methylchrysene   |                          |                                   |
| 3-Methylchrysene   |                          |                                   |
| 2-Methylchrysene   |                          |                                   |
| Manganese(II) stearate(C18H36O2.1/2Mn)   |                          |                                   |
| Potassium distearate   |                          |                                   |
| Vinyl pivalate   |                          |                                   |
| 5-Chloro-2-(4-chlorophenoxy)phenol   |                          |                                   |
| Triclosan  |                          |                                   |
| Temephos   |                          |                                   |
| 1,3-Cyclohexanediamine   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Diammonium adipate   |                          |                                   |
| Trimethylindium  |                          |                                   |
| 3,3'-(ethylenedioxy)dipropionitrile  |                          |                                   |
| 3-Butenyl Isothiocyanate   |                          |                                   |
| 1-Octen-3-ol   |                          |                                   |
| 2-Methyldecan-2-ol   |                          |                                   |
| 1,2-dicyanocyclobutane   |                          |                                   |
| didodecyldimethylammonium chloride   |                          |                                   |
| Tetraiscyanatosilane   |                          |                                   |
| (9Z,12Z)-9,12-Octadecadienoic acid potassium salt  |                          |                                   |
| o,p'-DDE   |                          |                                   |
| Potassium selenocyanate  |                          |                                   |
| 1,2,3,6-tetrahydro-4-methylphthalic anhydride  |                          |                                   |
| Tris[oxalato(2-)]dilutetium  |                          |                                   |
| 1,4,5,8-Tetrachloronaphthalene   | 3432-57-3                | ●                                 |
| Tetrapropyllead  | 3440-75-3                | ●                                 |
| Mercuric oxalate   | 3444-13-1                | ●                                 |
| N,N-Bis(2-cyanoethyl)formamide   |                          |                                   |
| 3,5,5-trimethyl-1-hexanol  |                          |                                   |
| tert-Butyl-alpha-cumyl peroxide  |                          |                                   |
| triammonium citrate  |                          |                                   |
| 1,3-diethoxypropane  |                          |                                   |
| alpha-Methylbenzyl butyrate  |                          |                                   |
| Dibutylbis(decanyloxy)stannane   |                          |                                   |
| Permanent Orange   |                          |                                   |
| Direct brown 59  | 3476-90-2                | ●                                 |
| Zinc Carbonate, Basic  |                          |                                   |
| Phenyl phosphorus thiodichloride   |                          |                                   |
| Benzeneacetonitrile, .alpha.-butyl-  |                          |                                   |
| Blasticidin S hydrochloride  |                          |                                   |
| 2,2,5-Trimethylhexane  |                          |                                   |
| Pentaerythritol triacrylate  |                          |                                   |
| 5-Methyl-1-hexene  |                          |                                   |
| Direct red 37  | 3530-19-6                | ●                                 |
| 2-chloro-4,6-dinitroaniline  |                          |                                   |
| Tetraisobutyltin   |                          |                                   |
| 3,4-Dimethoxybenzoyl chloride  |                          |                                   |
| Selenocystamine dihydrochloride  |                          |                                   |
| Diocetyl tin dichloride  |                          |                                   |
| 4-Aminobenzyl cyanide  |                          |                                   |
| 1,1-Bis(4-Chlorophenyl)ethane  |                          |                                   |
| Ethanol, 2-(octylthio)-  |                          |                                   |
| Arsenazo I disodium  | 3547-38-4                | ●                                 |
| 1-methylpiperidin-3-ol   |                          |                                   |
| Benzene, (2-methoxyethyl)-   |                          |                                   |
| Ponceau 3R   |                          |                                   |
| Diammonium ethylenebis[dithiocarbamate]  |                          |                                   |
| Acid red 85  | 3567-65-5                | ●                                 |
| C. I. Acid Red 14  |                          |                                   |
| Glycerol 1,3-diglycidyl ether  |                          |                                   |
| 2,2'-thiodiethanethiol   |                          |                                   |
| Formic acid 2-[4-(5-nitro-2-furyl)-2-thiazolyl]hydrazide   |                          |                                   |
| Fluorescein mercuric acetate   | 3570-80-7                | ●                                 |
| 4-(3-oxobutyl)phenyl acetate   |                          |                                   |
| 2-Methylthiazole   |                          |                                   |
| 5-Methylthiazole   |                          |                                   |
| 4,5-Dimethylthiazole   |                          |                                   |
| (Ethylenedioxy)dimethanol  |                          |                                   |
| Tributylphenoxytin   | 3587-18-6                | ●                                 |
| Tetrahexylstannane   |                          |                                   |
| Tetraoctyltin  |                          |                                   |
| 2,2-Dioctyl-1,3,7,2-dioxathiastannecane-4,10-dione   |                          |                                   |
| (butan-2-olato)bis(propan-2-olato)aluminium  |                          |                                   |
| N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-methoxyphenyl]acetamide |                          |                                   |
| Methylmercury benzoate   | 3626-13-9                | ●                                 |
| Direct Black 29  |                          |                                   |
| Direct green 1   | 3626-28-6                | ●                                 |
| Direct Brown 101   |                          |                                   |
| Isocyanic acid, m-phenylenedimethylene ester   |                          |                                   |
| Antimony triacetate  |                          |                                   |
| Triphenyltin laurate   | 3644-29-9                | ●                                 |
| Tributyl(4-nitrophenoxy)stannane   | 3644-32-4                | ●                                 |
| ([1,1'-Biphenyl]-2-yloxy)tributylstannane  | 3644-37-9                | ●                                 |
| Tributyltin pentachlorophenolate   | 3644-38-0                | ●                                 |
| Di-n-octyltin dilaurate  |                          |                                   |
| diundecyl phthalate  |                          |                                   |
| Diheptyl phthalate   | 3648-21-3                | ●                                 |
| 2-Methyl-4-chlorophenoxyacetic acid sodium salt  |                          |                                   |
| Furaneol   |                          |                                   |
| Dimethyl Trisulfide  |                          |                                   |
| 1,1-diethoxyhexane   |                          |                                   |
| Bis(dibutyltin laurate) oxide  |                          |                                   |
| Methyl 2,3-dichloropropionate  |                          |                                   |
| 3-Hexen-1-ol, acetate, (Z)-  |                          |                                   |
| Lead arsenate (Pb3(AsO4)2)   | 3687-31-8                | ●                                 |
| Decyl oleate   |                          |                                   |
| Direct Red 26  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2-(2-Furyl)-3-(5-nitro-2-furyl)acrylic amide                              |                          |                                   |
| Thorin I  | 3688-92-4                | ●                                 |
| Sulfotepp   |                          |                                   |
| Chlorophacinone   |                          |                                   |
| Alpha-(p-chlorophenyl)cinnamionitrile                                     |                          |                                   |
| 1, 1, 3, 3-Tetracyanopropane  |                          |                                   |
| Dipyrithione  |                          |                                   |
| 5-Methylchrysene  |                          |                                   |
| Methyl Octyl Sulfide  |                          |                                   |
| Potassium diethyldithiocarbamate  |                          |                                   |
| 1,7-Octadiene   |                          |                                   |
| Diethyl hydroxylamine   |                          |                                   |
| chloro-N,N-dimethylformiminium chloride                                   |                          |                                   |
| Dodecyl Butyrate  |                          |                                   |
| crotonic acid   |                          |                                   |
| Chlordene   | 3734-48-3                | ●                                 |
| 1, 3, 4, 5, 7, 8, 9, 10, 10-Nonachlorotricyclo[5. 2. 1. 0(2, 6)]dec-8-ene |                          |                                   |
| 2-Nonenoic Acid   |                          |                                   |
| 1,6-dimethylcycloocta-1,5-diene   |                          |                                   |
| Mesulfenfos   |                          |                                   |
| Ponceau R   |                          |                                   |
| 2-(1-methylpropyl)phenol methylcarbamate                                  | 3766-81-2                | ●                                 |
| 2-Diazo-1-naphthol-5-sulfonyl chloride                                    |                          |                                   |
| Nafenopin   |                          |                                   |
| Carboxyarsenazo   | 3772-44-9                | ●                                 |
| Pentachlorophenyl laurate   | 3772-94-9                | ●                                 |
| 2-tert-butylaminoethyl methacrylate                                       |                          |                                   |
| 2, 2, 6, 6 - Tetrachlorocyclohexanone                                     |                          |                                   |
| 2-Pentyl furan  |                          |                                   |
| Isophosphamide  |                          |                                   |
| trans-β-ocimene   |                          |                                   |
| Sodium 2,4,6-trichlorophenolate   |                          |                                   |
| Ethyl 0-2,4-dichlorophenyl thionobenzenephosphonate                       |                          |                                   |
| Tetrasodium (1-hydroxy-1,1-ethanediyl)bis(phosphonate)                    |                          |                                   |
| (-)-5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)amino]-2-oxazolidinone  |                          |                                   |
| (E)-6,10-dimethylundeca-5,9-dien-2-one                                    |                          |                                   |
| Sulfuric acid bis[methylmercury(II)] salt                                 | 3810-81-9                | ●                                 |
| Potassium chlorate  |                          |                                   |
| Salithion   |                          |                                   |
| Direct brown 1  | 3811-71-0                | ●                                 |
| 2-Pyridinethiol, 1-oxide, sodium salt                                     |                          |                                   |
| 4-(Butylnitrosoamino)-1-butanol   |                          |                                   |
| Ethyl(dimethyl)(octyl)ammonium ethyl sulfate                              |                          |                                   |
| Ammonium perfluorooctanoate   | 3825-26-1                | ●                                 |
| Sodium nonadecafluorodecanoate  |                          |                                   |
| 1,1'-Biphenyl, 4-cyclohexyl-  |                          |                                   |
| N,N-Dimethyl-N-octadecyl-1-octadecanaminium methyl sulfate                |                          |                                   |
| Acid Blue 9   |                          |                                   |
| N,N-Dimethylaminopropyl acrylamide  |                          |                                   |
| Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-              | 3846-71-7                | ●                                 |
| 2,3-Hexanedione   |                          |                                   |
| Methyl 3-methoxypropionate  |                          |                                   |
| 2,6-dibromo-4-cyanophenyl butyrate  |                          |                                   |
| 4-Cyano-2,6-diiodophenyl octanoate  |                          |                                   |
| Tris(3,4-xylyl) phosphate   |                          |                                   |
| Tri(2,4-dimethylphenyl)phosphate  |                          |                                   |
| 2,3,4-Trifluoroaniline  |                          |                                   |
| 3,4-Difluoroaniline   |                          |                                   |
| 2,4-Di-tert-butyl-6-(5-chloro-2H-1,2,3-benzotriazol-2-yl)Phenol           | 3864-99-1                | ●                                 |
| Potassium 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate       |                          |                                   |
| Methyl Propyl Sulfide   |                          |                                   |
| Triphenylphosphine selenide   |                          |                                   |
| Nickel 0-isopropyldithiocarbonate   |                          |                                   |
| 2-(1,1,3,3-Tetramethylbutyl)phenol  |                          |                                   |
| (R)-α-Methylbenzenemethanamine  |                          |                                   |
| 2-(5-Chloro-2H-benzotriazol-2-yl)-6-(1,1-dimethylethyl)-4-methylphenol    |                          |                                   |
| Anabasine sulfate   |                          |                                   |
| 4,5',8-Trimethylpsoralen  |                          |                                   |
| nickel bis(4-cyclohexylbutyrate)  |                          |                                   |
| 2-Butyl-1-octanol   |                          |                                   |
| Trans-2-Decenal   |                          |                                   |
| 1,1,1-trichloroundecane   | 3922-25-6                | ●                                 |
| 1,1,1,13-tetrachlorotridecane   | 3922-33-6                | ●                                 |
| 1,1,11-trichloroundecane  | 3922-34-7                | ●                                 |
| Chloroacetic acid, sodium salt  |                          |                                   |
| Ethyl methoxyacetate  |                          |                                   |
| 2,4-difluorobenzonitrile  |                          |                                   |
| N-Methylcarbamy1-2-chlorophenol   |                          |                                   |
| 1-Bromomethyl-3-nitrobenzene  |                          |                                   |
| Dimethyl 5-sulfoisophthalate, sodium salt                                 |                          |                                   |
| 4-Chloro-1,3-dioxolan-2-one   |                          |                                   |
| 4,5-Dichloro-1,3-dioxolan-2-one   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| p-Toluenearsonic acid  | 3969-54-8                | ●                                 |
| 2, 2 - Dimethyl - 3 - pentanol   |                          |                                   |
| Tetramethylammonium 4-methylbenzenesulfonate                             |                          |                                   |
| 2-vinyl-1, 3-dioxolane   |                          |                                   |
| (Methoxymethyl) triphenylphosphonium chloride                            |                          |                                   |
| 1, 2-Epoxy-3-ethoxypropane   |                          |                                   |
| Isopropyl Glycidyl Ether   |                          |                                   |
| Sodium 1-(methoxycarbonyl)pentadecane-1-sulfonate                        |                          |                                   |
| Sodium perfluorooctanesulfonate  | 4021-47-0                | ●                                 |
| Tris (2-cyanoethyl) phosphine  |                          |                                   |
| (Nonanoyloxy) tributylstannane   | 4027-14-9                | ●                                 |
| Cyanatotributylstannane  | 4027-17-2                | ●                                 |
| 4-oxo-4-[(tributylstannyl)oxy]but-2-enoic acid                           | 4027-18-3                | ●                                 |
| 3, 3-Dimethylheptane   |                          |                                   |
| aluminium myristate  |                          |                                   |
| 1, 2, 3, 4, 5-pentamethylcyclopentadiene                                 |                          |                                   |
| Trans-hex-2-ene  |                          |                                   |
| Pentaethylenehexamine  |                          |                                   |
| 1, 1-Dichloro-2, 2, 3, 3-tetrafluoropropane                              | 4071-01-6                | ●                                 |
| 3-n-butylphenol  |                          |                                   |
| Acrylic acid, diester with diethyleneglycol                              |                          |                                   |
| Dimethyl Methoxy Furanone  |                          |                                   |
| Methenamine 3-chloroallylochloride                                       |                          |                                   |
| 4-isocyanatosulphonyltoluenetosyl isocyanate                             |                          |                                   |
| 2', 3' -Dideoxyadenosine   |                          |                                   |
| Isophorone Diisocyanate  | 4098-71-9                | ●                                 |
| 3-Methylthiopropylamine  |                          |                                   |
| 2, 4-dimethoxybenzonitrile   |                          |                                   |
| 3, 5-dinitrobenzonitrile   |                          |                                   |
| Dimethyltin mercaptoacetate  |                          |                                   |
| 3-Nonenoic Acid  |                          |                                   |
| Diphenylether-4, 4' -diisocyanate  |                          |                                   |
| 2, 6-Bis (1, 1-dimethylethyl) -4-ethylphenol                             |                          |                                   |
| 4-Ethyl-7-methyl-3-octanol   |                          |                                   |
| Ammonium heptadecafluorononanoate  |                          |                                   |
| N - Benzylethylenediamine  |                          |                                   |
| Tripropyltin methacrylate  | 4154-35-2                | ●                                 |
| 2, 2' -(isopropylidenebis (2, 6-dibromo-4, 1-phenyleneoxy)) diethanol    |                          |                                   |
| Furaneol Acetate   |                          |                                   |
| cadmium 4-(1, 1-dimethylethyl)benzoate                                   | 4167-05-9                | ●                                 |
| propylene glycol phenyl ether  |                          |                                   |
| 2-chlorobutyric acid   |                          |                                   |
| crotonaldehyde   |                          |                                   |
| 2 - Nitrophenylthiobenzene   |                          |                                   |
| Acetic acid, copper salt   |                          |                                   |
| trans-Anethole   |                          |                                   |
| Direct Blue 10   |                          |                                   |
| Galactose-6-phosphate Barium Salt  |                          |                                   |
| 2, 2' -[oxybis (2, 1-ethanedioxy)methylene]bisoxirane                    |                          |                                   |
| Chloromethyl p-tolyl ketone  |                          |                                   |
| 2, 4-di-tert-butylphenyl-3', 5' -di-tert-butyl-4-hydroxybenzoate         |                          |                                   |
| (S)-butan-2-ol   |                          |                                   |
| Kelevan  |                          |                                   |
| 1, 2-dihydro-6-methyl-2-oxonicotinonitrile                               |                          |                                   |
| Isopentyl acrylate   |                          |                                   |
| Vinyl methacrylate   |                          |                                   |
| Manganese (II) formate dihydrate   |                          |                                   |
| 3, 4-DINITROBENZONITRILE   |                          |                                   |
| Dibutyltin sulfide   |                          |                                   |
| Diisopropyl Disulfide  |                          |                                   |
| Cyclopentanecarbonitrile   |                          |                                   |
| (R)-Propane-1, 2-diol  |                          |                                   |
| (S)-Propane-1, 2-diol  |                          |                                   |
| Zinc oxalate dihydrate   |                          |                                   |
| Zinc, dithiophosphate bis (2-ethylhexyl) -                               |                          |                                   |
| 1, 1, 1-Trichloropentafluoropropane                                      | 4259-43-2                | ●                                 |
| tert-Butylarsine   | 4262-43-5                | ●                                 |
| Sodium pentadecanoate  |                          |                                   |
| 4-Undecanol  |                          |                                   |
| 4-(1-Methylethenyl)phenol  |                          |                                   |
| 2-[3-(Dodecanoylamino)prop-1-yl (dimethyl) amino]acetate                 |                          |                                   |
| 2-Butyl-1, 2-benzothiazol-3 (2H) -one                                    |                          |                                   |
| 1-Octen-3-One  |                          |                                   |
| Trans, Trans-2, 4-Heptadienal  |                          |                                   |
| N-n-Butyl imidazole  |                          |                                   |
| Diethylmethyl[2-[(2-methyl-1-oxoallyl)oxy]ethyl]ammonium methyl sulphate |                          |                                   |
| Methyl homopiperazine  |                          |                                   |
| Direct green 6   | 4335-09-5                | ●                                 |
| Monoethanolamine benzoate  |                          |                                   |
| Dacarbazine  |                          |                                   |
| Tri-n-butyl tin salicylate   | 4342-30-7                | ●                                 |
| Tributyltin benzoate   | 4342-36-3                | ●                                 |
| N-Ethylaniline Hydrochloride   |                          |                                   |
| Cyclohexyl formate   |                          |                                   |
| 2-bromomethyl-1, 3-dioxolane   |                          |                                   |
| Copper (II) cyanide  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 3-(Trimethoxysilyl)propyl acrylate  |                          |                                   |
| 4-[2-(Dimethylamino)ethyl]morpholine  |                          |                                   |
| Hydroxy[3'-hydroxy-2', 7'-diiodo-6'-sodiooxyspiro[3H-2, 1-benzoxathiole-3, 9'-[9H]xanthene]-1, 1-dioxide]-4'-yl]mercury (II) salt | 4386-35-0                | ●                                 |
| Cadmium cinnamate   | 4390-97-0                | ●                                 |
| 4-isopropylphenylacetaldehyde   |                          |                                   |
| 2, 2' -[(Dibutylstannylene)bis(thio)]bis(acetic acid)   |                          |                                   |
| 2-[2-[2-(Tridecyloxy)ethoxy]ethoxy]ethanol  |                          |                                   |
| 2-methyl-2-butenenitrile  |                          |                                   |
| 2-Phenylethanethiol   |                          |                                   |
| (benzimidazol-2-yl)ethanenitrile  |                          |                                   |
| 2, 2' -Azobis(2, 4-dimethylvaleronitrile)   |                          |                                   |
| (3-Mercaptopropyl) trimethoxysilane   |                          |                                   |
| 4-hydroxy-3-methoxybenzonitrile   |                          |                                   |
| 1, 3-Benzodioxole-5-carbonitrile  |                          |                                   |
| 4-[benzyl (methyl) amino]-3-ethoxybenzenediazonium tetrachlorozincate   |                          |                                   |
| sec-Butyl Isothiocyanate  |                          |                                   |
| Ethylenebis(diphenylarsine)   | 4431-24-7                | ●                                 |
| 3-Methoxy-n-butyl Acetate   |                          |                                   |
| Difurfuryl Disulfide  |                          |                                   |
| 3, 4-Hexadione  |                          |                                   |
| 3, 4-(methylenedioxy)phenylacetoneitrile  |                          |                                   |
| Ethylene glycol monoisobutyl ether  |                          |                                   |
| 2-Cyclohexylethanol   |                          |                                   |
| 2H-Pyran, 3, 4-dihydro-2-methoxy-   |                          |                                   |
| Nickel 2-ethylhexanoate ((C8H15O2)2Ni)  |                          |                                   |
| Ethyl 2-(Methylthio)Acetate   |                          |                                   |
| 3-Methyl-1, 5-pentanediol   |                          |                                   |
| N-(2-Hydroxyethyl)-1, 3-propanediamine  |                          |                                   |
| Methoxymethanol   |                          |                                   |
| Cadmium formate   | 4464-23-7                | ●                                 |
| 2-Butylfuran  |                          |                                   |
| Zinc Gluconate  |                          |                                   |
| Phenylacetoacetoneitrile  |                          |                                   |
| 4-hydroxy-3-methoxyphenylacetoneitrile  |                          |                                   |
| Methacryloyl isocyanate   |                          |                                   |
| Decanedioic acid, cadmium salt (1:1)  | 4476-04-4                | ●                                 |
| Solvent Red 26  |                          |                                   |
| (1, 2-Dimethylpropyl)benzene  |                          |                                   |
| n-Dodecyltrichlorosilane  |                          |                                   |
| 4-Nonanone  |                          |                                   |
| Tris(2-phenoxyethyl) phosphite  |                          |                                   |
| Compound of tetradecyl hydrogen sulfate and 2, 2', 2''-nitrilotriethanol  |                          |                                   |
| Compound of hexadecyl hydrogen sulfate and 2, 2', 2''-nitrilotriethanol   |                          |                                   |
| Tris(2-hydroxyethyl) ammonium octadecyl sulphate  |                          |                                   |
| P-Methylbenzyl Mercaptan  |                          |                                   |
| 2 - Methyl - 3 - buten - 1 - ol   |                          |                                   |
| Diphenyldiarsene  | 4519-32-8                | ●                                 |
| 2-Methyl-2-azabicyclo[2. 2. 1]heptane   |                          |                                   |
| 2, 3-Butanedithiol  |                          |                                   |
| 2-Methylhexanoic Acid   |                          |                                   |
| Ethylene glycol monododecyl ether   |                          |                                   |
| 3-morpholinopropiononitrile   |                          |                                   |
| Dodecanedinitrile   |                          |                                   |
| Food Red 1  |                          |                                   |
| N-methyl-N-nitroso-vinylamine   |                          |                                   |
| 3-Methyl-1, 3-pentadiene  |                          |                                   |
| Ethyl phenylcyanoacetate  |                          |                                   |
| 2-Methylglutaronitrile  |                          |                                   |
| 2, 3-Dibromopropionitrile   |                          |                                   |
| Bis[dithiophosphoric acid 0, 0 - diisobutyl] zinc salt  |                          |                                   |
| Zinc bis(0, 0-didodecyl phosphorodithioate)   |                          |                                   |
| 2-oxocyclohexanepropiononitrile   |                          |                                   |
| Farnesol  |                          |                                   |
| Trichloronitroethylene  |                          |                                   |
| 2-Ethyl-1, 2-benzisoxazolium tetrafluoroborate  |                          |                                   |
| 1-Hexadecanesulfonic acid, 2-hydroxy-, monosodium salt  |                          |                                   |
| 1-hexadecene-1-sulfonic acid sodium salt  |                          |                                   |
| 4-isopropylcyclohexanol   |                          |                                   |
| Direct Brown 51   |                          |                                   |
| Valencene   |                          |                                   |
| Methyl Cyclohexanecarboxylate   |                          |                                   |
| 3-Pentenenitrile  |                          |                                   |
| Triethylammonium iodide   |                          |                                   |
| 1, 1-dimethoxytrimethylamine  |                          |                                   |
| Trimethyl (thiocyanato)stannane   | 4638-25-9                | ●                                 |
| 2-Octen-4-One   |                          |                                   |
| Solvent Yellow 72   |                          |                                   |
| Isopropyl methacrylate  |                          |                                   |
| Bis(trimethylsilyl) mercury (II)  | 4656-04-6                | ●                                 |
| 5-Aminoacenaphthene   |                          |                                   |
| 2, 6-dichlorobenzoyl chloride   |                          |                                   |
| Acetoxy(2-hydroxyethyl) mercury (II)  | 4665-55-8                | ●                                 |
| 2 - Methyl - 2 - buten - 1 - ol   |                          |                                   |
| Guinea Green B  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| hydrazine-trinitromethane  |                          |                                   |
| Paraquat   |                          |                                   |
| d-Fenchone   |                          |                                   |
| Ammonium octadecyl sulphate  |                          |                                   |
| Ammonium hexadecyl sulphate  |                          |                                   |
| (2-hydroxyethyl)ammonium hexadecyl sulphate  |                          |                                   |
| (2-hydroxyethyl)ammonium octadecyl sulphate  |                          |                                   |
| Barium Laurate   |                          |                                   |
| Vinyl decanoate  |                          |                                   |
| 2-Tetradecanol   |                          |                                   |
| 1, 3, 5-TRIAZINE-1, 3, 5 (2H, 4H, 6H)-TRIEHTANOL   |                          |                                   |
| (2-hydroxyethyl)ammonium dodecylsulfate  |                          |                                   |
| Barium diricinoleate   |                          |                                   |
| Allyl Cyclohexaneacetate   |                          |                                   |
| Tri-n-octylphosphine   |                          |                                   |
| Dibutyltin dioctoate   |                          |                                   |
| 2-ethoxy-p-cymene  |                          |                                   |
| 3, 6-dihydroxyphthalonitrile   |                          |                                   |
| (Z, Z, Z)-1, 5, 9-Cyclododecatiene   |                          |                                   |
| (1R*, 2S*, 5R*, 6S*, 9R*, 10S*)-1, 2, 5, 6, 9, 10-Hexabromocyclododecane   | 4736-49-6                | ●                                 |
| Propionaldehyde Diethyl Acetal   |                          |                                   |
| Hexyl Methyl Ether   |                          |                                   |
| 4-Ethylbenzaldehyde  |                          |                                   |
| Tributyltin terephthalate  | 4756-53-0                | ●                                 |
| Tetrabutyl silicate  |                          |                                   |
| Bis (tributyltin) phthalate  | 4782-29-0                | ●                                 |
| 1 - Bromo - 2 - butene   |                          |                                   |
| 2-Butenenitrile  |                          |                                   |
| Tetrahydrofurfurylamine  |                          |                                   |
| 1-Hexen-3-ol   |                          |                                   |
| Bromophos-ethyl  |                          |                                   |
| 2, 3-Dichloro pyrazine   |                          |                                   |
| 1-Chlorohexadecane   |                          |                                   |
| 2-Pentylthiophene  |                          |                                   |
| 1-Chloropentadecane  |                          |                                   |
| 2-Cyclopentylcyclopentanone  |                          |                                   |
| 2, 3, 4, 5-Tetrachlorophenol   |                          |                                   |
| 1, 5, 9-Cyclododecatiene (mixed isomers)   |                          |                                   |
| 3 - Methyl - 2 - nitrophenol   |                          |                                   |
| 1, 3-Dioxo-2-stibacyclopentane   |                          |                                   |
| 1-Hepten-3-ol  |                          |                                   |
| Isobutyl 2, 4, 5-trichlorophenoxyacetate   |                          |                                   |
| 1-CYANTHIOFORMANILIDE  |                          |                                   |
| TRIMETHYL (OXO) -LAMBDA (5) -ARSANE \$ TRIMETHYLARSINE OXIDE   | 4964-14-1                | ●                                 |
| Ethyl acetamidocyanoacetate  |                          |                                   |
| 2-Benzothiazolesulfenamide, N,N-dicyclohexyl-  |                          |                                   |
| 2, 5-diethoxy-4-morpholinobenzenediazonium tetrafluoroborate   |                          |                                   |
| 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 15, 15, 16, 16, 16-Nonacosafuorohexadecyl methacrylate | 4980-53-4                | ●                                 |
| Zinc p-tert-butyl benzoate   |                          |                                   |
| 2, 2-Dibutyl-1, 3, 7, 2-dioxathianecane-4, 10-dione  |                          |                                   |
| Propion  |                          |                                   |
| 3-hydroxypropyl methacrylate   |                          |                                   |
| 2, 3, 7-Trimethyl-2-octanol  |                          |                                   |
| ZINC PALMITATE   |                          |                                   |
| Nickel octanoate   |                          |                                   |
| alpha-phenylpyridine-2-acetonitrile  |                          |                                   |
| 2-Cyanoethyl phosphoric acid barium salt   |                          |                                   |
| N,N-Bis(2, 3-epoxypropyl)-4-(2, 3-epoxypropoxy)aniline   |                          |                                   |
| TRIBUTYL TIN 2-ETHYLHEXANOATE  | 5035-67-6                | ●                                 |
| 5-Hexenyl acetate  |                          |                                   |
| 2-Methylthiothiazole   |                          |                                   |
| 2, 3-Dibromo-1, 1, 1, 2, 3-pentafluoropropane  | 5061-70-1                | ●                                 |
| Nitrilotriacetic acid trisodium salt   |                          |                                   |
| 1-Hydroxy-2-butanone   |                          |                                   |
| Aminomalononitrile p-toluenesulphonate   |                          |                                   |
| Alpha-chlordane  | 5103-71-9                | ●                                 |
| cis-nonachlor  | 5103-73-1                | ●                                 |
| Beta-chlordane   | 5103-74-2                | ●                                 |
| 2, 4, 6, 8-Tetramethyl-4-nonanol   |                          |                                   |
| N-Dithiocarboxy pyrrolidine ammonium   |                          |                                   |
| Cadmium nonanoate  | 5112-16-3                | ●                                 |
| Acryloyl Morpholine  |                          |                                   |
| 1, 1-Dimethyl-2-selenourea   |                          |                                   |
| Methylene-bis(4-Cyclohexylisocyanate)  | 5124-30-1                | ●                                 |
| 4-Chloro-1, 3-phenylenediamine   |                          |                                   |
| 1-butoxy-2-propanol  |                          |                                   |
| IRON STEARATE  |                          |                                   |
| Amyl phenylacetate   |                          |                                   |
| Acid Green 5   |                          |                                   |
| 3, 7-Dimethyl-2, 6-octadiene-1-nitrile   |                          |                                   |
| Hexaethyleneglycol monotetradecyl ether  |                          |                                   |
| Lake Red CBA   |                          |                                   |
| 4-Bromo-1-butene   |                          |                                   |
| 5-Methyl-3-Hexen-2-One   |                          |                                   |
| cis, trans-hexa-2, 4-diene   |                          |                                   |
| Trans, trans-hexa-2, 4-diene   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 3-Methyl-3-Butenyl Acetate   |                          |                                   |
| N-[3-(dimethylamino)propyl]methacrylamide  |                          |                                   |
| p-chlorobenzotrichloride   |                          |                                   |
| Anisatin   |                          |                                   |
| 2-Cyano-3,3-diphenyl-2-propenoic acid ethyl ester  |                          |                                   |
| Carboxin   |                          |                                   |
| 3-(N-Cyclohexylamino) phenol   |                          |                                   |
| 6-Selenopurine   |                          |                                   |
| 2-Methylthioethanol  |                          |                                   |
| Tetraethyleneglycol monododecyl ether  |                          |                                   |
| Pigment Red 48:4   |                          |                                   |
| n-Octyltrichlorosilane   |                          |                                   |
| Nonyltrichlorosilane   |                          |                                   |
| o - Dodecylphenol  |                          |                                   |
| (1,3-Dioxo-4,5,6,7-tetrahydroisindolin-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropane-1-carboxylate |                          |                                   |
| Prenyl Mercaptan   |                          |                                   |
| 5 - Chloro - o - cresol  |                          |                                   |
| 2-Methoxy-5-methyl-p-phenylenediamine  |                          |                                   |
| 2-Nitro-p-phenylenediamine   |                          |                                   |
| Chlorodiethylborane  |                          |                                   |
| Mercury, bromo[1-(methoxyphenylmethyl)-2-oxo-2-[(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)oxy]ethyl]-                  | 5326-00-1                | ●                                 |
| 4-Bromobutyronitrile   |                          |                                   |
| 1-UNDECANETHIOL  |                          |                                   |
| 3-Methoxypropylamine   |                          |                                   |
| 2-Heptyl-1-undecanol   |                          |                                   |
| 1,2,3,6-tetrahydro-3-methylphthalic anhydride  |                          |                                   |
| 5-amino-1-phenyl-1H-pyrazole-4-carbonitrile  |                          |                                   |
| 4-diethylaminobutyronitrile  |                          |                                   |
| 2,6-dimethylcyclohexan-1-ol  |                          |                                   |
| 6-Methylundecan-6-ol   |                          |                                   |
| 3-Isopropyl-2-methylhepta-3-ol   |                          |                                   |
| 5-Ethylnonan-5-ol  |                          |                                   |
| 5-Propylnonan-5-ol   |                          |                                   |
| 5-tert-Butylnonan-5-ol   |                          |                                   |
| Hydrazine dihydrochloride  |                          |                                   |
| Acetic acid 1,2-dimethylpropyl ester   |                          |                                   |
| Ethyl thiocynoacetate  |                          |                                   |
| Pentyl laurate   |                          |                                   |
| 3-Isopropylaniline   |                          |                                   |
| Dibenzo[a,e]fluoranthene   |                          |                                   |
| Citral   |                          |                                   |
| Tetrakis(hydroxymethyl)glycoluril  |                          |                                   |
| Benzyl Acetoacetate  |                          |                                   |
| 3-[(2-Ethylhexyl)oxy]propylamine   |                          |                                   |
| Heptadecanenitrile   |                          |                                   |
| 5-nitroindazole  |                          |                                   |
| ethyl 3-hydroxybutyrate  |                          |                                   |
| 2-Nitrobenzenearsonic acid   | 5410-29-7                | ●                                 |
| Diethyleneglycol monoisopropyl ether   |                          |                                   |
| Solvent Red 69   |                          |                                   |
| 5-bromopentanenitrile  |                          |                                   |
| (1-ethoxyethylidene)malononitrile  |                          |                                   |
| Triisopropyl borate  |                          |                                   |
| Ammonium Thioglycolate   |                          |                                   |
| Basic Brown 4  |                          |                                   |
| Direct green 8   | 5422-17-3                | ●                                 |
| 2 - Methyl - 5 - nitrophenol   |                          |                                   |
| Oxiran-2-ylmethyl oleate   |                          |                                   |
| Benzene, 1-methoxy-4-(2-cyano-2-phenylethenyl)-  |                          |                                   |
| 3,5,5-trimethylhexanal   |                          |                                   |
| 4,4-Dimethoxy-2-butanone   |                          |                                   |
| 2,2',4,4'-Tetrabromodiphenyl ether   | 5436-43-1                | ●                                 |
| Benzyl bromoacetate  |                          |                                   |
| 1,2-dihydro-6-hydroxy-4-methyl-2-oxonicotinonitrile  |                          |                                   |
| 2 - Ethylhexyl benzoate  |                          |                                   |
| Methyl DL-2-bromopropionate  |                          |                                   |
| 2,4-dicyano-3-methylglutaramide  |                          |                                   |
| Decyl Formate  |                          |                                   |
| 2-Butoxyethyl benzoate   |                          |                                   |
| 3-Phenylpropyl Isovalerate   |                          |                                   |
| Decyl butyrate   |                          |                                   |
| Decyl propionate   |                          |                                   |
| Butyl heptanoate   |                          |                                   |
| Ethyl selenac  |                          |                                   |
| 1H-Indole-3-carbonitrile   |                          |                                   |
| 3-Isopropyl-2,2,4,4-tetramethylpentan-3-ol   |                          |                                   |
| Butyl cyanoacetate   |                          |                                   |
| N-ethylcyclohexylamine   |                          |                                   |
| 3-nitro-o-cresol   |                          |                                   |
| Isobutyl octanoate   |                          |                                   |
| Piperonyl Isobutyrate  |                          |                                   |
| Ethyl 3-Mercaptopropionate   |                          |                                   |
| Aminoacetonitrile Sulfate  |                          |                                   |
| Disodium dimercaptomaleonitrile  |                          |                                   |
| alpha, alpha-dicyanobenzyl benzoate  |                          |                                   |
| Phenylacetaldehyde Propylene Glycol Acetal   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 4,5-Dimethyl-2-benzyl-1,3-dioxolane                                |                          |                                   |
| Hydroxylammonium chloride  |                          |                                   |
| Cyclopropanecarbonitrile   |                          |                                   |
| Rhodium (II) acetate   |                          |                                   |
| 2,6-Difluoroaniline  |                          |                                   |
| Di-sec-butylphenol, mixed isomers                                  |                          |                                   |
| 1-Nitropyrene  |                          |                                   |
| Benzyl cyanoformate  |                          |                                   |
| 3-(1-Cyanoethyl)benzoic acid                                       |                          |                                   |
| dimethyldioctylammonium chloride                                   |                          |                                   |
| (S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone                |                          |                                   |
| (R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone                |                          |                                   |
| 2,2-diphenylpropionitrile  |                          |                                   |
| gamma-Chlordane  | 5566-34-7                | ●                                 |
| Cyclic 3-(1,2-ethanedylacetale)-estra-5(10),9(11)-diene-3,17-dione |                          |                                   |
| n-Decyltrimethoxysilane  |                          |                                   |
| 6-Phenylhexanoic Acid  |                          |                                   |
| (Z,Z)-dibutylbis[[4-(cyclohexyloxy)-1,4-dioxoallyl]oxy]stannane    |                          |                                   |
| Methylsilanetriyl triisocyanate                                    |                          |                                   |
| Tetrabutyl orthotitanate   |                          |                                   |
| Chlorpyrifos-methyl  |                          |                                   |
| Acid Yellow 59   |                          |                                   |
| C.I. Acid Black 52   |                          |                                   |
| N,N'-methylenebis(morpholine)                                      |                          |                                   |
| Methyl N-cyanoacetimidate  |                          |                                   |
| 2,3-dimethoxybenzonitrile  |                          |                                   |
| Phenylselenenyl chloride   |                          |                                   |
| Acetoxytrimethylplumbane   | 5711-19-3                | ●                                 |
| Disulphur decafluoride   |                          |                                   |
| 2-cyanophenyl acetate  |                          |                                   |
| [benzoato(2-)-C2,01]mercury  | 5722-59-8                | ●                                 |
| 2,3-dimethylbenzonitrile   |                          |                                   |
| 4-Butoxybenzaldehyde   |                          |                                   |
| cadmium acetate, dihydrate   | 5743-04-4                | ●                                 |
| 6-Tridecanol   |                          |                                   |
| Brucine sulfate, 7-hydrate   |                          |                                   |
| 4,6-Dinitro-o-cresol, potassium salt                               |                          |                                   |
| methyl-3-methoxyacrylate   |                          |                                   |
| d-Camphene   |                          |                                   |
| (-)-Camphene   |                          |                                   |
| Calcium oxalate hydrate  |                          |                                   |
| Bromobenzyl cyanide  |                          |                                   |
| Dimethyl(methylthio)sulfonium tetrafluoroborate                    |                          |                                   |
| (cyano-C)diethylaluminium  |                          |                                   |
| 4-morpholinoacetonitrile   |                          |                                   |
| Myristic acid vinyl ester  |                          |                                   |
| 11-cyanoundecanoic acid  |                          |                                   |
| Phosphorodithioic acid, 0,0-bis(2-ethylhexyl) ester                |                          |                                   |
| Neopentylamine   |                          |                                   |
| Phenylmercuric monoethanol ammonium acetate                        | 5822-97-9                | ●                                 |
| IPSP   |                          |                                   |
| tridodecyltin chloride   |                          |                                   |
| 3-Methyl-2-Thiophenecarboxaldehyde                                 |                          |                                   |
| Coumatetralyl  |                          |                                   |
| Ethyl tiglate  |                          |                                   |
| Tributyl formate   | 5847-51-8                | ●                                 |
| Tributyl (chloroacetoxy) stannane                                  | 5847-52-9                | ●                                 |
| Tributyltin N,N-diethyldithiocarbamate                             | 5847-53-0                | ●                                 |
| Dibutyltin dibenzoate  |                          |                                   |
| Dibutyltin distearate  |                          |                                   |
| Chloro-2-thienylmercury  | 5857-39-6                | ●                                 |
| Acid Red 24  |                          |                                   |
| Acid Red 4   |                          |                                   |
| Acid Red 5   |                          |                                   |
| Pigment orange 19  |                          |                                   |
| 2-Bromo-1,1-dichloroethylene                                       |                          |                                   |
| Ethyl 3-Methylvalerate   |                          |                                   |
| 2,4'-Diphenylmethane diisocyanate                                  |                          |                                   |
| Cupric formate tetrahydrate  |                          |                                   |
| Copper oxalate hemihydrate   |                          |                                   |
| Hexadecyltrichlorosilane   |                          |                                   |
| Diacetonamine acid oxalate monohydrate                             |                          |                                   |
| Terbacil   |                          |                                   |
| Methyl(pentachlorophenolato)mercury                                | 5902-76-1                | ●                                 |
| Methanearsonic acid, calcium salt (2:1)                            | 5902-95-4                | ●                                 |
| Methylmercury propionate   | 5903-10-6                | ●                                 |
| N-Methyl-N-(1-naphthyl)monofluoroacetamide                         |                          |                                   |
| Dilactic acid iron(II)   |                          |                                   |
| Barium bis(thiocyanate) dihydrate                                  |                          |                                   |
| Sodium heptadecyl sulphate   |                          |                                   |
| (E,E)-2,4-nonadienal   |                          |                                   |
| 2-Methoxy-4-[(Z)-1-propenyl]phenol                                 |                          |                                   |
| Sodium octadeca-9,11-dienoate                                      |                          |                                   |
| Glyceryl methacrylate  |                          |                                   |
| 2-Heptyl Acetate   |                          |                                   |
| Cobalt acetate (C2H4O2 xCo(x))                                     |                          |                                   |
| (E)-2-methoxy-4-(prop-1-enyl)phenol                                |                          |                                   |



| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 4-Nonanol  |                          |                                   |
| n-Amyl n-Caprato   |                          |                                   |
| Di-Sec-Butyl Disulfide   |                          |                                   |
| 2-Hexyl Acetate  |                          |                                   |
| (acetato-0) [3-(chloromethoxy)propyl-C, O]mercury  | 5954-14-3                | ●                                 |
| Chloro-m-tolylmercury  | 5955-19-1                | ●                                 |
| 4-methoxy-1-naphthonitrile   |                          |                                   |
| Sodium ethylmercurithiophenol-p-sulfonate  | 5964-24-9                | ●                                 |
| Cobalt (II)Oxalate Dihydrate   |                          |                                   |
| Bis(acetoxydibutyltin) oxide   |                          |                                   |
| Manganese(III) citrate (Mn(O7C6H5))  |                          |                                   |
| Mercury salicylate   | 5970-32-1                | ●                                 |
| Zinc Acetate Dihydrate   |                          |                                   |
| Zinc carbonate oxide tetrahydrate (Zn5O3 (CO3)2 4H2O)  |                          |                                   |
| Zinc Formate Dihydrate   |                          |                                   |
| Ammonium hydrogen oxalate  |                          |                                   |
| (R)-(-)-2-octanol  |                          |                                   |
| D-limonene   |                          |                                   |
| l-Limonene   |                          |                                   |
| D-Glucose-6-phosphate Barium Salt  |                          |                                   |
| diammonium oxalate monohydrate   |                          |                                   |
| Glycinonitrile hydrochloride   |                          |                                   |
| 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 14-<br>Pentacosaflluorotetradecyl methacrylate | 6014-75-1                | ●                                 |
| Nickel acetate tetrahydrate  |                          |                                   |
| Citric acid, nickel(II) salt (2:3)   |                          |                                   |
| Nickel oxalate dihydrate   |                          |                                   |
| ALUMINUM CAPRYLATE   |                          |                                   |
| sec-Amyl Alcohol   |                          |                                   |
| Fructose 1,6-bis(barium phosphate)   |                          |                                   |
| Fructose 6-(barium phosphate)  |                          |                                   |
| 3-(2-thienyl)acrylonitrile   |                          |                                   |
| Copper (II)acetate monohydrate   |                          |                                   |
| Iron (II) gluconate dihydrate  |                          |                                   |
| Iron(II)Oxalate Dihydrate  |                          |                                   |
| 2-furoyl cyanide   |                          |                                   |
| Cyclophosphamide monohydrate   |                          |                                   |
| 1, 8, 9, 10, 11, 11-Hexachloro-4-<br>oxatetracyclo[6.2.1.0(2,7).0(3,5)]undec-9-ene   | 6058-23-7                | ●                                 |
| Nickel(II) citrate n-hydrate   |                          |                                   |
| 2,2-Dichloro-1-nitroethylene   |                          |                                   |
| 4-cyanobenzoyl chloride  |                          |                                   |
| Tantalum(V)ethoxide  |                          |                                   |
| Lead (II) acetate, trihydrate  | 6080-56-4                | ●                                 |
| 4-(N,N-Dimethyl)-aminobenzenediazonium chloride zine chloride  |                          |                                   |
| 2-Methyl-1-hexene  |                          |                                   |
| 1-benzyl-4-hydroxypiperidine-4-carbonitrile  |                          |                                   |
| 4-(diethylamino)-2-methylbenzenediazonium tetrafluoroborate  |                          |                                   |
| Potassium trihydrogen dioxalate dihydrate  |                          |                                   |
| Sodium sesquicarbonate dihydrate   |                          |                                   |
| Lead citrate trihydrate  | 6107-83-1                | ●                                 |
| Salicylate, lead (II)  | 6107-93-3                | ●                                 |
| epsilon-Hexachlorocyclohexan   |                          |                                   |
| 2-(1-methylheptyl)-4,6-dinitrophenyl crotonate   |                          |                                   |
| Sodium cacodylate trihydrate   | 6131-99-3                | ●                                 |
| 3-acetylbenzonitrile   |                          |                                   |
| Diethoxyacetoneitrile  |                          |                                   |
| 4-Methyl-3-heptanone   |                          |                                   |
| 4,4-Dimethyl-2-pentanol  |                          |                                   |
| 1,1-Dimethylguanidine  |                          |                                   |
| Tris(beta-chloropropyl)phosphate   |                          |                                   |
| 5-nitroindole  |                          |                                   |
| Cobalt Acetate Tetrahydrate  |                          |                                   |
| Sodium 4-(1-methyldodecyl)benzenesulfonate   |                          |                                   |
| Magnesium oxalate dihydrate  |                          |                                   |
| Oxalic Acid Dihydrate  |                          |                                   |
| Manganese [II] acetate, tetrahydrate   |                          |                                   |
| Chlorophenamidine  | 6164-98-3                | ●                                 |
| Benzene, 1,4-dimethyl-2-(1-phenylethyl)-   |                          |                                   |
| 1,3-Dimethyl-4-(1-phenylethyl)benzene  |                          |                                   |
| (S)-(+)-2-octanol  |                          |                                   |
| 2,2-diethoxy-1-phenylethan-1-one   |                          |                                   |
| 2-[3-(Dodecanoylamino)prop-1-yl(dimethyl)aminio]acetate  |                          |                                   |
| (Z)-Hept-4-en-1-ol   |                          |                                   |
| Ethylene glycol monophenyl ether acetate   |                          |                                   |
| 1,2-Dimethyl-4-(1-phenylethyl)benzene  |                          |                                   |
| 2-ethylhexyl 2-cyano-3,3-diphenylacrylate  |                          |                                   |
| Sodium 1-hydroxytetradecane-2-sulfonate  |                          |                                   |
| Sodium 1-hydroxyhexadecane-2-sulfonate   |                          |                                   |
| Bis(triisobutyltin) oxide  | 6208-26-0                | ●                                 |
| 4-Diphenylaminesulfonic Acid Barium Salt   |                          |                                   |
| Cyclohexyl propionate  |                          |                                   |
| Acid Red 150   |                          |                                   |
| Gold(III) cyanide trihydrate   |                          |                                   |
| β-Cyano-L-alanine  |                          |                                   |
| Cyclohexyl Hexanoate   |                          |                                   |
| Acid Red 116   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Zinc bis(0,0-dipropyl phosphorodithioate)   |                          |                                   |
| Disperse Yellow 23  |                          |                                   |
| Trisodium [N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinato(5-)]cobaltate(3-)                       |                          |                                   |
| Sodium 1-amino-4-bromo-9,10-dioxoanthracene-2-sulphonate  |                          |                                   |
| 2-Thenyl Mercaptan  |                          |                                   |
| hexyl salicylate  |                          |                                   |
| Pent-2-yn-1-ol  |                          |                                   |
| [mu-[orthoborato(2-)-O:O']]diphenyldimercury  | 6273-99-0                | ●                                 |
| 5-chlorovaleronitrile   |                          |                                   |
| 4-Aminophenylmercuric acetate   | 6283-24-5                | ●                                 |
| Diammonium malate   |                          |                                   |
| Nickel(II) fumarate   |                          |                                   |
| Benzylcarbonyl caproate   |                          |                                   |
| 3-methylaminopropylamine  |                          |                                   |
| 3-ethoxypropylamine   |                          |                                   |
| Calcium Acrylate  |                          |                                   |
| n-Hexyl sulfide   |                          |                                   |
| C. I. Disperse Yellow 7   |                          |                                   |
| Acid Red 148  |                          |                                   |
| Triphenylacrylonitrile  |                          |                                   |
| (2,4-Dichlorophenyl)acetoneitrile   |                          |                                   |
| Isoamyl laurate   |                          |                                   |
| 4-Methylcyclohexylamine   |                          |                                   |
| 2,3-Dichlorobenzaldehyde  |                          |                                   |
| 2-Pentylheptan-1-ol   |                          |                                   |
| 4,4-diethoxybutylamine  |                          |                                   |
| Direct Red 39   |                          |                                   |
| Manganese, [3-(hydroxy-kappaO)-4-[(4-methyl-3-sulphophenyl)azo]-2-naphthalenecarboxylato(2-)-kappaO]- |                          |                                   |
| Acid Red 265  |                          |                                   |
| Citrus red no. 2  |                          |                                   |
| Direct Orange 108   |                          |                                   |
| Acid Black 94   |                          |                                   |
| Direct Brown 27   |                          |                                   |
| Direct brown 154  | 6360-54-9                | ●                                 |
| α-methylstyrene dimer   |                          |                                   |
| Solvent Red 19  |                          |                                   |
| 2,5-toluenediamine sulfate  |                          |                                   |
| Acid Orange 3   |                          |                                   |
| 3'-amino-4'-methoxyacetanilide  |                          |                                   |
| Hexyl hexanoate   |                          |                                   |
| 2,3,4-Trichloro-1,5-dinitrobenzene  |                          |                                   |
| Amyl Lactate  |                          |                                   |
| Diquat dibromide monohydrate  |                          |                                   |
| Methyl 3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate   |                          |                                   |
| 2,3-epoxypropyl acetate   |                          |                                   |
| 3,5-Dimethyl-4-(diallylamino)phenyl N-methylcarbamate   |                          |                                   |
| Benzonitrile, 4-amino-3-nitro-  |                          |                                   |
| Cobalt dilinoleate  |                          |                                   |
| Direct Orange 10  |                          |                                   |
| Direct Red 21   |                          |                                   |
| Sudan Brown RR  |                          |                                   |
| Direct Blue 21  |                          |                                   |
| Direct Blue 295   |                          |                                   |
| Direct Red 62   |                          |                                   |
| Direct Red 24   |                          |                                   |
| Triethanolammonium-2,4-dinitro-6-(1-methylpropyl)phenolate  |                          |                                   |
| Hydrogen bis[2-[(2-hydroxy-4-nitrophenyl)azo]naphthalen-1-olato(2-)]cobaltate(1-)                     |                          |                                   |
| 1,2-Propylene Glycol Dinitrate  |                          |                                   |
| Arsonic acid, calcium salt (1:1)  | 6423-72-9                | ●                                 |
| Cobalt formate dihydrate  |                          |                                   |
| 2,2'-dimorpholinyl-diethyl ether  |                          |                                   |
| Direct violet 22  | 6426-67-1                | ●                                 |
| Methoxymethyl isocyanate  |                          |                                   |
| Cadmium palmitate   | 6427-86-7                | ●                                 |
| Direct black 19   |                          |                                   |
| Direct Blue 9   |                          |                                   |
| 2,4,4'-Tribromobiphenyl   | 6430-90-6                | ●                                 |
| Acid Red 35   |                          |                                   |
| 3-(3,4-dimethoxyphenyl)acrylonitrile  |                          |                                   |
| 3-pyridylacetonitrile   |                          |                                   |
| (Z)-hept-2-ene  |                          |                                   |
| Direct Red 22   |                          |                                   |
| Brilliant Fast Scarlet  |                          |                                   |
| Dichromium tricarbonatate   |                          |                                   |
| Bis (tributyltin) fumarate  | 6454-35-9                | ●                                 |
| Acid Red 114  |                          |                                   |
| Direct Yellow 48  |                          |                                   |
| 4-(1-Propylbutyl)phenol   |                          |                                   |
| 4-(1-Ethylpentyl)phenol   |                          |                                   |
| Calcrofos   |                          |                                   |
| Direct Violet 21  |                          |                                   |
| C. I. pigment red 23  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Benzyl nonanoate  |                          |                                   |
| Direct Yellow 1   |                          |                                   |
| Direct Violet 4   |                          |                                   |
| Direct Blue 35  |                          |                                   |
| Lead dipicrate  | 6477-64-1                | ●                                 |
| 1-bromo-2-methoxyethane   |                          |                                   |
| Direct Brown 79   |                          |                                   |
| Ammonium nitrate  |                          |                                   |
| Manganese gluconate   |                          |                                   |
| L-(-)-Carvone   |                          |                                   |
| Methylselenol   |                          |                                   |
| Direct Yellow 24  |                          |                                   |
| Potassium Oxalate Monohydrate   |                          |                                   |
| Nicotine sulfate  |                          |                                   |
| Acid Red 264  |                          |                                   |
| Tributyltin sulfamate   | 6517-25-5                | ●                                 |
| 1, 2, 4, 8-Tetrachloronaphthalene   | 6529-87-9                | ●                                 |
| thallium carbonate  |                          |                                   |
| Manganese octanoate (C8H16O2 xMn(x))  |                          |                                   |
| IRON CAPRYLATE  |                          |                                   |
| 4-hydroxydecan-5-one  |                          |                                   |
| Direct Red 46   |                          |                                   |
| Acid Red 128  |                          |                                   |
| Manganese(II) oxalate dihydrate   |                          |                                   |
| Borazine  |                          |                                   |
| 2,3-Dichlorobenzonitrile  |                          |                                   |
| 2,4-dichlorobenzonitrile  |                          |                                   |
| 3,4-dichlorobenzonitrile  |                          |                                   |
| 3,5-dichlorobenzonitrile  |                          |                                   |
| 2-Nitro-6-chlorobenzonitrile  |                          |                                   |
| 3-chloro-2-toluenitrile   |                          |                                   |
| 2-chloro-6-methoxybenzonitrile  |                          |                                   |
| 2-amino-6-chlorobenzonitrile  |                          |                                   |
| 5-Bromo-4-chloro-3-indolyl-phosphate-p-toluidine  |                          |                                   |
| Methanearsonic acid, iron(3+) salt (3:2)  | 6585-53-1                | ●                                 |
| Dibismuth(III) trioxalate   |                          |                                   |
| Direct Red 67   |                          |                                   |
| 2-Chloronicotinonitrile   |                          |                                   |
| 1,6-Hexamethylene dimethacrylate  |                          |                                   |
| 2-methoxybenzonitrile   |                          |                                   |
| 2-Ethoxybenzonitrile  |                          |                                   |
| 3,5-dimethylbenzoyl chloride  |                          |                                   |
| 6-Bromocapronitrile   |                          |                                   |
| Anisyl Hexanoate  |                          |                                   |
| Acid Violet 12  |                          |                                   |
| Allylcyclohexylamine  |                          |                                   |
| 4-Propyloctan-4-ol  |                          |                                   |
| Direct Orange 6   |                          |                                   |
| 2 - Chloro - p - cresol   |                          |                                   |
| (S)-2, 3, 5, 6-Tetrahydro-6-phenyl-imidazo[2-1b]thiazole  |                          |                                   |
| Ethanol, 2-butoxy-, 4-methylbenzenesulfonate  |                          |                                   |
| 1,8-Diazabicyclo[5.4.0]undec-7-ene  |                          |                                   |
| 3, 4, 4' -Tribromobiphenyl  | 6683-35-8                | ●                                 |
| 1-(4-Nitrophenoxy)-2-propanone  |                          |                                   |
| Cobalt octanoate (C8H16O2 xCo(x))   |                          |                                   |
| 2-amino-2-cyanoacetamide  |                          |                                   |
| trans-2-Hexenal   |                          |                                   |
| Cis-4-Heptenal  |                          |                                   |
| 1,1-Di-(tert-butylperoxy)-3,3,5-trimethyl cyclohexane   |                          |                                   |
| 1, 2, 4, 5-Tetrachloronaphthalene   | 6733-54-6                | ●                                 |
| 2,3-Epoxypropyl p-toluenesulfonate  |                          |                                   |
| Ethynylcyclopropane   |                          |                                   |
| alpha-Caryophyllene   |                          |                                   |
| Direct Blue 215   |                          |                                   |
| Trisodium bis[5-chloro-2-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonato(3-)]cobaltate(3-) |                          |                                   |
| Ethylenediamine monohydrate   |                          |                                   |
| Solvent blue 4  |                          |                                   |
| Hexyl benzoate  |                          |                                   |
| Aflatoxin M1  |                          |                                   |
| Bis(trichloromethyl)mercury   | 6795-81-9                | ●                                 |
| sec - Butylmethyl ether   |                          |                                   |
| Carbadox  |                          |                                   |
| 4, 4' -diisobutylethylidenediphenol   |                          |                                   |
| Bicyclo[4.2.0]octa-1,3,5-triene-7-carbonitrile  |                          |                                   |
| Manganese(II) octanoate (Mn(C8H15O2)2)  |                          |                                   |
| 6 - Dodecanol   |                          |                                   |
| Lead(II) phthalate  | 6838-85-3                | ●                                 |
| 1-Propene, tetramer   |                          |                                   |
| Diphenyldimethoxysilane   |                          |                                   |
| 2,2,4-Trimethyl-1,3-pentanediol diisobutyrate   |                          |                                   |
| DL-α, p-Dihydroxyphenylacetone nitrile  |                          |                                   |
| Dichlorobis(3-pyridyl)carboxamide-N1 cobalt   |                          |                                   |
| 4-(1-Methylhexyl)phenol   |                          |                                   |
| Dimethyldicyane   |                          |                                   |
| Barium Stearate   |                          |                                   |
| Jacobine  |                          |                                   |
| trans-1-methyl-4-(1-methylvinyl)cyclohexene   |                          |                                   |
| trans-1,2-dimethylcyclohexane   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Diethylene glycol monopropyl ether   |                          |                                   |
| MANGANESE LINOLEATE  |                          |                                   |
| 1,1-Cyclopropanedicarboxylic acid, 1,1-dimethyl ester                      |                          |                                   |
| 1,4-Dinitronaphthalene   |                          |                                   |
| (E)-dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate           |                          |                                   |
| Acetic acid antimony(3+) salt  |                          |                                   |
| Diacetoxydiphenylplumbane  | 6928-68-3                | ●                                 |
| 1-Amino-4-methylpiperazine   |                          |                                   |
| 3-Undecanol  |                          |                                   |
| 2, 2, 7, 7-Tetrabutyl-1, 6, 3, 8, 2, 7-dioxadithiadistannecane-5, 10-dione |                          |                                   |
| Benzyl Hexanoate   |                          |                                   |
| Diisopropyl adipate  |                          |                                   |
| 4-Oxopentanoic acid phenylmethyl ester                                     |                          |                                   |
| 1-Bromo-4-Chlorobutane   |                          |                                   |
| 3-bromobenzonitrile  |                          |                                   |
| Cyclohex-1-ene-1-acetonitrile  |                          |                                   |
| 2-Methoxyethyl methacrylate  |                          |                                   |
| Dioxacarb  |                          |                                   |
| Stannous stearate  |                          |                                   |
| Benzeneseleninic acid  |                          |                                   |
| 2-DIMETHYLAMINO-2-METHYL-1-PROPANOL  |                          |                                   |
| 4-Chlorodiphenyl ether   |                          |                                   |
| 3-Chloro-N-methylaniline   |                          |                                   |
| Methyl Gamma-Decalactone   |                          |                                   |
| 2, 4, 4'-Trichlorobiphenyl   | 7012-37-5                | ●                                 |
| (2-methoxyphenyl)acetonitrile  |                          |                                   |
| Aluminium monostearate   |                          |                                   |
| Formic acid, lead salt   | 7056-83-9                | ●                                 |
| Ethanedioic acid, copper salt  |                          |                                   |
| Benzoic acid, 2-amino-, cadmium salt (1:1)                                 | 7058-55-1                | ●                                 |
| Bis(dithiophosphoric acid 0,0 - dioctyl)zinc salt                          |                          |                                   |
| (+)-2-(4-chloro-2-methylphenoxy)propanoic acid                             |                          |                                   |
| Ethyl 2-cyanoacrylate  |                          |                                   |
| N,N'-diisopropylethylamine   |                          |                                   |
| Triphenyltin chloroacetate   | 7094-94-2                | ●                                 |
| Dimethyldiselenide   |                          |                                   |
| 2, 2, 3-Trichloro-1, 1, 1-trifluoropropane                                 | 7125-83-9                | ●                                 |
| 1, 1, 1-Trichloro-3, 3, 3-trifluoropropane                                 | 7125-84-0                | ●                                 |
| 3, 3-Dibromo-1, 1, 1-trifluoropropane                                      | 7125-94-2                | ●                                 |
| 1, 1-Dichloro-1, 2, 2-trifluoropropane                                     | 7125-99-7                | ●                                 |
| 1, 2-Dichloro-1, 1, 2-trifluoropropane                                     | 7126-00-3                | ●                                 |
| 2, 2-Dichloro-1, 1, 1-trifluoropropane                                     | 7126-01-4                | ●                                 |
| 1, 2, 2-Trichloro-1, 1-difluoropropane                                     | 7126-05-8                | ●                                 |
| 1, 1, 2, 2-Tetrachloro-1-fluoropropane                                     | 7126-06-9                | ●                                 |
| 1, 2-Dichloro-1, 1-difluoropropane   | 7126-15-0                | ●                                 |
| 1, 2, 3-Trichloro-2-fluoropropane  | 7126-16-1                | ●                                 |
| Hexadecyldimethylamine N-oxide   |                          |                                   |
| 2-Bromopropionyl chloride  |                          |                                   |
| 5-amino-4-cyano-1-phenyl-1H-pyrazole-3-acetonitrile                        |                          |                                   |
| Ethyl 4-cyanobenzoate  |                          |                                   |
| 2, 2, 3, 3-Tetramethyl pentane   |                          |                                   |
| 1, 2, 3-Trichloro-1, 2-difluoropropane                                     | 7164-14-9                | ●                                 |
| 1-Decanaminium, N-decyl-N,N-dimethyl-, chloride                            |                          |                                   |
| 3-(2-furyl)-acrylonitrile  |                          |                                   |
| Telephthalic acid diglycidyl   |                          |                                   |
| Methylarsine diiodide  | 7207-97-8                | ●                                 |
| N,N'-Bis(aminopropyl) piperazine   |                          |                                   |
| 3-Hydroxy-3, 7, 11-trimethyl-1, 6, 10-dodecatriene                         |                          |                                   |
| Dioleyldimethylammonium chloride   |                          |                                   |
| 2-methoxybenzenethiol  |                          |                                   |
| 2-[[[(Triphenylstannyl)oxy]carbonyl]benzoate                               | 7224-27-3                | ●                                 |
| 1,3-Dimethyl-1,3-diazinane-2-one   |                          |                                   |
| Aluminum dodecanoate   |                          |                                   |
| 2-Butoxyethyl acrylate   |                          |                                   |
| Benzenediazonium, o-chloro-, chloride, compd. with zinc chloride           |                          |                                   |
| N-butyl-o-toluidine  |                          |                                   |
| Estropipate  |                          |                                   |
| Benzyl dodecyldimethylammonium bromide                                     |                          |                                   |
| Bis(dithiophosphoric acid 0,0 - dihexyl) zinc salt                         |                          |                                   |
| Bis(dithiophosphoric acid dipentyl) zinc salt                              |                          |                                   |
| Diisobutyl fumarate  |                          |                                   |
| Diisopropyl fumarate   |                          |                                   |
| Prometryn  |                          |                                   |
| Deuterated Pyridine  |                          |                                   |
| Propaphos  |                          |                                   |
| butyl 2-butenate   |                          |                                   |
| Nonaethyleneglycol monotetradecyl ether                                    |                          |                                   |
| Triisobutyltin fluoride  | 7304-48-5                | ●                                 |
| 1, 1, 1-Tribromo-2, 2-difluoroethane                                       | 7304-53-2                | ●                                 |
| 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethanol                              | 7311-27-5                | ●                                 |
| Buy 2-Chlorohydrocinnamonnitrile   |                          |                                   |
| (Z)-hexa-1,4-diene   |                          |                                   |
| dichloromethylborane   |                          |                                   |
| Lead (II) octoate  | 7319-86-0                | ●                                 |
| Iron(III) 2-ethylhexanoate   |                          |                                   |
| Dibutyltin bis(benzyl maleate)   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Diocetylbis(dodecyl maleate)tin  |                          |                                   |
| Nitrilotriacetoneitrile  |                          |                                   |
| 2-(2-Ethoxyethoxy)ethyl acrylate   |                          |                                   |
| 2-(2-methoxyethoxy)ethyl acrylate  |                          |                                   |
| 2-(2-Butoxyethoxy)ethyl methacrylate   |                          |                                   |
| 2,2-dimethylpropane-1,3-diamine  |                          |                                   |
| (S)-3-hydroxy-γ-butyrolactone  |                          |                                   |
| Hydrazine acetate (1:1)  |                          |                                   |
| 5-tert-Butyl-2-methylbenzenethiol  |                          |                                   |
| Tri-iso-butyltin chloride  | 7342-38-3                | ●                                 |
| Iodotripropylstannane  | 7342-45-2                | ●                                 |
| Tributyltin iodide   | 7342-47-4                | ●                                 |
| 1-Hexadecanesulfonic acid, 1-hydroxy-, sodium salt   |                          |                                   |
| Ethanethioamide, 2-cyano-  |                          |                                   |
| Glycerol Tri (2-Ethylhexanoate)  |                          |                                   |
| Methyl Trans-2-Octenoate   |                          |                                   |
| Ethyl (E)-oct-2-enoate   |                          |                                   |
| Ethyl trans-2-decenoate  |                          |                                   |
| Delta-Tridecalactone   |                          |                                   |
| Benzene, 1,2-diisocyanato-3-methyl-  |                          |                                   |
| 2,2',2''-Nitrilotriethanol sulfate   |                          |                                   |
| N,N-Dimethyl-N-octylamine  |                          |                                   |
| Propylene Glycol Dicaprylate   |                          |                                   |
| Compound of 4-nitrobenzoate with 2,2',2''-nitrilotriethanol  |                          |                                   |
| DIDEC-1-YL (METHYL) AMINE  |                          |                                   |
| tris(1,1-dimethylethyl)borate  |                          |                                   |
| diethylmethoxyborane   |                          |                                   |
| butyl glycolate  |                          |                                   |
| Octadecyltriethoxysilane   |                          |                                   |
| 3-Methyldecan-3-ol   |                          |                                   |
| 3,3'-Diaminobenzidine Tetrahydrochloride   |                          |                                   |
| Disodium dihydrogen (1-hydroxyethylidene)bisphosphonate  |                          |                                   |
| rel-(1R,2R,3R,4S,5S,7R,8R,9S,10R)-3,4,5,6,6,7-Hexachloropentacyclo[6.3.0.0(2,4).0(3,7).0(5,9)]undecane-10-carbaldehyde |                          |                                   |
| Ethanedioic acid, tin(4+) salt (2:1)   |                          |                                   |
| 2-ethylhexyl-2-ethylhexanoate  |                          |                                   |
| Lead stearate(C18H36O2.xPb)  | 7428-48-0                | ●                                 |
| Aluminum   |                          |                                   |
| Iron   |                          |                                   |
| Lead   | 7439-92-1                | ●                                 |
| Lithium  |                          |                                   |
| Magnesium  |                          |                                   |
| manganese  |                          |                                   |
| Mercury  | 7439-97-6                | ●                                 |
| Molybdenum   |                          |                                   |
| Neon   |                          |                                   |
| Nickel   |                          |                                   |
| Platinum   |                          |                                   |
| Plutonium  |                          |                                   |
| Potassium  |                          |                                   |
| Radium   |                          |                                   |
| Rhodium  |                          |                                   |
| Rubidium   |                          |                                   |
| Silicon  |                          |                                   |
| Silver   |                          |                                   |
| Sodium   |                          |                                   |
| Strontium  |                          |                                   |
| Tantalum   |                          |                                   |
| Terbium  |                          |                                   |
| Thallium   |                          |                                   |
| Thorium  |                          |                                   |
| Tin  |                          |                                   |
| Tungsten   |                          |                                   |
| Antimony   |                          |                                   |
| Arsenic  | 7440-38-2                | ●                                 |
| Barium   |                          |                                   |
| Beryllium  | 7440-41-7                | ●                                 |
| Boron  |                          |                                   |
| Cadmium  | 7440-43-9                | ●                                 |
| Cerium   |                          |                                   |
| cesium   |                          |                                   |
| Chromium   |                          |                                   |
| Cobalt   |                          |                                   |
| copper   |                          |                                   |
| Germanium  |                          |                                   |
| Hafnium  |                          |                                   |
| uranium  |                          |                                   |
| Vanadium   |                          |                                   |
| Yttrium  |                          |                                   |
| Zinc   |                          |                                   |
| zirconium  |                          |                                   |
| Bismuth  |                          |                                   |
| Calcium  |                          |                                   |
| Indium   |                          |                                   |
| Cyclohexanol, 2-methyl-, (1R,2R)-rel-  |                          |                                   |
| Cyclohexanol, 2-methyl-, (1R,2S)-rel-  |                          |                                   |
| Tellurium dioxide  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Selenium dioxide   |                          |                                   |
| Sulfur Dioxide   |                          |                                   |
| Lead sulfite   | 7446-10-8                | ●                                 |
| sulfur trioxide  |                          |                                   |
| Lead sulfate (PbSO <sub>4</sub> )  | 7446-14-2                | ●                                 |
| LEAD SELENATE  | 7446-15-3                | ●                                 |
| thallium sulfate   |                          |                                   |
| Zinc sulfate monohydrate   |                          |                                   |
| Zinc sulfate heptahydrate  |                          |                                   |
| Zinc pyrophosphate   |                          |                                   |
| Lead phosphate   | 7446-27-7                | ●                                 |
| Zirconium sulfate tetrahydrate   |                          |                                   |
| ANTIMONY SULFATE   |                          |                                   |
| Yttrium Sulfate Octahydrate  |                          |                                   |
| sulfur selenide  |                          |                                   |
| Tellurium disulfide  |                          |                                   |
| Aluminum chloride (AlCl <sub>3</sub> )   |                          |                                   |
| Sodium acrylate  |                          |                                   |
| Cupric chloride  |                          |                                   |
| Lithium chloride   |                          |                                   |
| ethyl 2-methylbutyrate   |                          |                                   |
| 4,4'-Oxybis(benzenesulphonyl azide)  |                          |                                   |
| Glycidyl stearate  |                          |                                   |
| o-Cyanobenzaldehyde  |                          |                                   |
| (2R)-2-CHLOROPROPANOIC ACID  |                          |                                   |
| mercury bichloride   | 7487-94-7                | ●                                 |
| Lead(2+) selenite  | 7488-51-9                | ●                                 |
| Sulfurous acid, zinc salt (1:1), dihydrate                                     |                          |                                   |
| Tin (II) Sulfate   |                          |                                   |
| Selenium sulfide   |                          |                                   |
| 3-Benzyl-4-heptanone   |                          |                                   |
| benzyl methoxyethylacetal  |                          |                                   |
| Bornyl Formate   |                          |                                   |
| alpha-Butylcinnamaldehyde  |                          |                                   |
| Butyl 2-Decenoate  |                          |                                   |
| Calcium sorbate  |                          |                                   |
| Cinnamyl Phenylacetate   |                          |                                   |
| citral diethyl acetal  |                          |                                   |
| Citronellyl Oxyacetaldehyde  |                          |                                   |
| Carbonic acid, copper salt   |                          |                                   |
| Benzyl 2,3-dimethylcrotonate   |                          |                                   |
| Butyl butyrolactate  |                          |                                   |
| Acetaldehyde phenethyl propyl acetal   |                          |                                   |
| 4-methylpentane-2,3-dione  |                          |                                   |
| Undeca-2,3-Dione   |                          |                                   |
| Allyl anthranilate   |                          |                                   |
| Allyl 2-ethylbutyrate  |                          |                                   |
| Allyl tiglate  |                          |                                   |
| allyl nonanoate  |                          |                                   |
| Allyl phenoxyacetate   |                          |                                   |
| Allyl sorbate  |                          |                                   |
| Allyl 10-Undecenoate   |                          |                                   |
| alpha-Amylcinnamyl Acetate   |                          |                                   |
| a-Amylcinnamyl formate   |                          |                                   |
| alpha-Amylcinnamyl Isovalerate   |                          |                                   |
| pentyl heptanoate  |                          |                                   |
| 6-Nitrochrysene  |                          |                                   |
| Decachlorodiphenyl carbonate   | 7497-08-7                | ●                                 |
| 2-naphthylacetoneitrile  |                          |                                   |
| N-Nitrosoproline   |                          |                                   |
| n-Butyltrichlorosilane   |                          |                                   |
| L-Citronellol  |                          |                                   |
| Citronellyl Valerate   |                          |                                   |
| 3,7,11,15-tetramethyl-2-hexadecen-1-ol   |                          |                                   |
| Carbonic acid, cobalt salt   |                          |                                   |
| Zinc (II) phosphate hydrate (3:2:4)  |                          |                                   |
| N,N-Bis(2-hydroxyethyl)tetradecanamide   |                          |                                   |
| N,N-Bis(2-hydroxyethyl)palmitamide   |                          |                                   |
| Mercurous chloride (HgCl <sub>2</sub> )  | 7546-30-7                | ●                                 |
| Mercury, (2-mercaptopoacetamidato-0,S)methyl                                   | 7548-26-7                | ●                                 |
| Citral dimethyl acetal   |                          |                                   |
| Bornyl Valerate  |                          |                                   |
| Titanium tetrachloride   |                          |                                   |
| Triphenyltin nicotinate  | 7552-16-1                | ●                                 |
| 2,7-Dioxa-1,8-distannaoct-4-ene, 3,6-dioxo-1,1,1,8,8,8-hexaphenyl-, (4E)-      | 7552-19-4                | ●                                 |
| Iodine (molecule)  |                          |                                   |
| Diethyl malate   |                          |                                   |
| Monoammonium L-Glutamate   |                          |                                   |
| Methyl Dicyclohexylamine   |                          |                                   |
| Ammonium isovalerate   |                          |                                   |
| calcium tin stearate   |                          |                                   |
| N-ethylcarbazole-3-carbaldehyde  |                          |                                   |
| Dichloroacetylene  |                          |                                   |
| Pentaerythritol tetrakis(3-mercaptopropionate)                                 |                          |                                   |
| Nickel 2-ethylhexanoate (C <sub>8</sub> H <sub>16</sub> O <sub>2</sub> xNi(x)) |                          |                                   |
| Lithium hydride  |                          |                                   |
| 2-(tert-Butoxy)ethanol   |                          |                                   |
| 2,3-dichlorobutane   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Aluminum, iododioctyl-  |                          |                                   |
| Acetic acid, zirconium salt   |                          |                                   |
| Pigment red 48:1  |                          |                                   |
| 2,2',2''-Nitrilotrisethanol hydroiodide   |                          |                                   |
| Sodium perchlorate  | 7601-89-0                | ●                                 |
| Perchloric acid   | 7601-90-3                | ●                                 |
| Phenylsulphonylacetonitrile   |                          |                                   |
| Mercury (II) perchlorate  | 7616-83-3                | ●                                 |
| Perchloryl fluoride   |                          |                                   |
| Stearic acid, copper salt   |                          |                                   |
| 3-Lauryloxypropylamine  |                          |                                   |
| Sodium [3-[[[(3-carboxylatopropionamido)carbonyl]amino]-2-methoxypropyl]hydroxymercurate(1-)] | 7620-30-6                | ●                                 |
| Amorphous silica  |                          |                                   |
| Arsenic acid, sodium salt   | 7631-89-2                | ●                                 |
| Monosodium sulfite  |                          |                                   |
| Sodium orthomolybdate   |                          |                                   |
| Sodium nitrate  |                          |                                   |
| Sodium nitrite  |                          |                                   |
| Sodium perborate  | 7632-04-4                | ●                                 |
| vanadium tetrachloride  |                          |                                   |
| boron trifluoride   |                          |                                   |
| (Z)-oct-2-ene   |                          |                                   |
| Arsenic acid (H3AsO4), lead salt (1:?)  | 7645-25-2                | ●                                 |
| sodium hydride  |                          |                                   |
| Stannic chloride  |                          |                                   |
| Cobalt (II) chloride  |                          |                                   |
| Zinc chloride   |                          |                                   |
| Hydrochloric acid   |                          |                                   |
| palladium dichloride  |                          |                                   |
| Sodium bromide  |                          |                                   |
| Antimony pentachloride  |                          |                                   |
| phosphorus pentafluoride  |                          |                                   |
| N-[3-(N,N-Dimethylamino)propan-1-yl]stearamide  |                          |                                   |
| Thioglycolic acid 2-ethylhexyl ester  |                          |                                   |
| 2-OXO-1-PYRROLIDINEPROPIONITRILE  |                          |                                   |
| phosphoric acid   |                          |                                   |
| Hydrofluoric Acid   |                          |                                   |
| Ammonia   |                          |                                   |
| p-Isopropoxy aniline  |                          |                                   |
| Sulfuric acid   |                          |                                   |
| tert-Butyl glycidyl ether   |                          |                                   |
| Trimethylsilyl cyanide  |                          |                                   |
| dichloro(1-methylethyl)borane   |                          |                                   |
| Potassium iodide  |                          |                                   |
| Sodium bisulfate  |                          |                                   |
| Sodium fluoride   |                          |                                   |
| Sodium hypochlorite   |                          |                                   |
| Sodium iodate   |                          |                                   |
| Disodium disulphite   |                          |                                   |
| copper(I) iodide  |                          |                                   |
| Sodium iodide   |                          |                                   |
| (Z)-hex-2-ene   |                          |                                   |
| Magnesium hydride (MgH2)  |                          |                                   |
| 4-Nitrophenyl chloroformate   |                          |                                   |
| 4-Bromo-2-nitrophenol   |                          |                                   |
| d-α-Tocopheryl Acetate  |                          |                                   |
| Tetramethrin  |                          |                                   |
| Nitric acid   |                          |                                   |
| Zirconium oxychloride   |                          |                                   |
| Zinc bromide  |                          |                                   |
| Crotoxyphos   |                          |                                   |
| Zirconium hydride   |                          |                                   |
| titanium trichloride  |                          |                                   |
| ferric chloride   |                          |                                   |
| Dipentene   |                          |                                   |
| Lead(IV) stearate   | 7717-46-6                | ●                                 |
| Nickel chloride   |                          |                                   |
| vanadium trichloride  |                          |                                   |
| Thionyl dichloride  |                          |                                   |
| Phosphorus trichloride  |                          |                                   |
| Ferrous sulfate   |                          |                                   |
| Potassium permanganate  |                          |                                   |
| Ammonium dihydrogenphosphate  |                          |                                   |
| hydrogen peroxide   |                          |                                   |
| Sodium Pyrophosphate  |                          |                                   |
| Red phosphorus  |                          |                                   |
| Bromine   |                          |                                   |
| Aluminum bromide  |                          |                                   |
| vanadium oxytrichloride   |                          |                                   |
| Potassium persulfate  |                          |                                   |
| Barium sulfate  |                          |                                   |
| Ammonium persulfate   |                          |                                   |
| Zinc sulfate  |                          |                                   |
| Chromic acid  | 7738-94-5                | ●                                 |
| Mercury(2+) (9Z, 12Z)-octadeca-9, 12-dienoate   | 7756-49-2                | ●                                 |
| Triisobutylene  |                          |                                   |
| butyl anthranilate  |                          |                                   |
| Potassium nitrate   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Sodium sulfate  |                          |                                   |
| Sodium sulfite  |                          |                                   |
| Nickel sulfite  |                          |                                   |
| Potassium bromate                                     | 7758-01-2                | ●                                 |
| Potassium iodate                                      |                          |                                   |
| Potassium nitrite                                     |                          |                                   |
| sodium chlorite                                       |                          |                                   |
| cerium trifluoride                                    |                          |                                   |
| copper(I) chloride                                    |                          |                                   |
| Ferrous chloride ( anhydride )                        |                          |                                   |
| Lead(II) chloride                                     | 7758-95-4                | ●                                 |
| Lead chromate   | 7758-97-6                | ●                                 |
| Copper(II) sulfate                                    |                          |                                   |
| Copper(II)Sulfate Pentahydrate                        |                          |                                   |
| Manganese silicate (MnO3Si)                           |                          |                                   |
| Lead(II) tungstate                                    | 7759-01-5                | ●                                 |
| Silver nitrate  |                          |                                   |
| Stannous chloride                                     |                          |                                   |
| Manganese (II) chloride                               |                          |                                   |
| Ammonium sulfamate                                    |                          |                                   |
| Mercury(II) iodide                                    | 7774-29-0                | ●                                 |
| Arsenic acid hemihydrate                              | 7774-41-6                | ●                                 |
| Cyclohexyl isovalerate                                |                          |                                   |
| 4, 4-Dibutyl-Gamma-Butyrolactone                      |                          |                                   |
| 1-methyl-1-phenylethyl isobutyrate                    |                          |                                   |
| 1-Methyl-1-(4-methylcyclohex-3-enyl)ethyl isobutyrate |                          |                                   |
| 2-Thienylmercaptan                                    |                          |                                   |
| p-Methylbenzylacetone                                 |                          |                                   |
| 2-Tridecenal  |                          |                                   |
| Isoeugenyl Formate                                    |                          |                                   |
| Sodium chlorate                                       |                          |                                   |
| sodium chromate                                       | 7775-11-3                | ●                                 |
| Sodium metaborate, anhydrous                          |                          |                                   |
| Sodium persulfate                                     |                          |                                   |
| Silver(I)Fluoride                                     |                          |                                   |
| Calcium sulfate                                       |                          |                                   |
| Arsenic acid  | 7778-39-4                | ●                                 |
| Magnesium arsenate (MgAsH04)                          | 7778-40-7                | ●                                 |
| Copper(II) arsenate (Cu3(AsO4)2)                      | 7778-41-8                | ●                                 |
| Sodium arsenate                                       | 7778-43-0                | ●                                 |
| Calcium arsenate (Ca3(AsO4)2)                         | 7778-44-1                | ●                                 |
| Dipotassium dichromate                                | 7778-50-9                | ●                                 |
| Calcium hypochlorite                                  |                          |                                   |
| Potassium pentachlorophenolate                        | 7778-73-6                | ●                                 |
| Potassium perchlorate                                 | 7778-74-7                | ●                                 |
| 1, 2-Dimethoxypropane                                 |                          |                                   |
| Propyl heptanoate                                     |                          |                                   |
| 2, 6-Dimethyloctanal                                  |                          |                                   |
| cyclohexyl anthranilate                               |                          |                                   |
| Cyclohexyl Cinnamate                                  |                          |                                   |
| Linalyl Hexanoate                                     |                          |                                   |
| Methyl alpha-ionone                                   |                          |                                   |
| Decyl aldehyde dimethyl acetal                        |                          |                                   |
| 16-hydroxy-6-hexadecenoic acid                        |                          |                                   |
| IRON LINOLEATE  |                          |                                   |
| isoamyl cinnamate                                     |                          |                                   |
| Isoamyl 2-furanpropionate                             |                          |                                   |
| Isoamyl nonanoate                                     |                          |                                   |
| Isoamyl pyruvate                                      |                          |                                   |
| Isobornyl Isovalerate                                 |                          |                                   |
| Isobutyl acetoacetate                                 |                          |                                   |
| isobutyl anthranilate                                 |                          |                                   |
| Alpha-Isobutylphenethyl Alcohol                       |                          |                                   |
| Isobutyl heptylate                                    |                          |                                   |
| Isobutyl Angelate                                     |                          |                                   |
| Zinc hydrosulfite                                     |                          |                                   |
| Zinc nitrate(anhydride)                               |                          |                                   |
| Zinc Phosphate  |                          |                                   |
| 8, 8-Diethoxy-2, 6-dimethyl-2-octanol                 |                          |                                   |
| Fluorine(molecule)                                    |                          |                                   |
| Graphite  |                          |                                   |
| Selenium  |                          |                                   |
| Chlorine(molecule)                                    |                          |                                   |
| Ferric Nitrate, Nonahydrate                           |                          |                                   |
| Iron(II)Sulfate Heptahydrate                          |                          |                                   |
| Manganese difluoride                                  |                          |                                   |
| Germanium Tetrahydride                                |                          |                                   |
| Mercury(II) phosphate (HgHP04)                        | 7782-66-3                | ●                                 |
| Iodic acid  |                          |                                   |
| MANGANESE PHOSPHATE, DIBASIC                          |                          |                                   |
| nitrosylsulfuric acid                                 |                          |                                   |
| Hydrogen azide  |                          |                                   |
| Sodium hydrogen selenite                              |                          |                                   |
| Mercury (I) nitrate monohydrate                       | 7782-86-7                | ●                                 |
| Molybdic(VI) acid (H2MoO4)                            |                          |                                   |
| Selenous acid   |                          |                                   |
| Hydrogen Sulfide                                      |                          |                                   |
| Hydrogen selenide                                     |                          |                                   |
| selenic acid  |                          |                                   |



| Substance name                                      | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Hydrogen telluride                                  |                          |                                   |
| Manganese(II) hypophosphite monohydrate             |                          |                                   |
| ammonium thiosulfate                                |                          |                                   |
| Ammonium selenite                                   |                          |                                   |
| Ammonium sulfate                                    |                          |                                   |
| Ammonium selenate                                   |                          |                                   |
| Diammonium diuranium heptaoxide                     |                          |                                   |
| Ammonium zinc sulfate hexahydrate                   |                          |                                   |
| Diammonium hydrogen phosphate                       |                          |                                   |
| Mercury(I) iodide                                   | 7783-30-4                | ●                                 |
| Mercury diiodate                                    | 7783-32-6                | ●                                 |
| Mercury potassium iodide                            | 7783-33-7                | ●                                 |
| Mercury(II) nitrate monohydrate                     | 7783-34-8                | ●                                 |
| Mercuric sulfate                                    | 7783-35-9                | ●                                 |
| mercurous sulfate                                   | 7783-36-0                | ●                                 |
| Mercury (II) fluoride                               | 7783-39-3                | ●                                 |
| Magnesium fluoride                                  |                          |                                   |
| Oxygen Difluoride                                   |                          |                                   |
| Lead difluoride                                     | 7783-46-2                | ●                                 |
| Tin(II)Fluoride                                     |                          |                                   |
| Strontium Fluoride                                  |                          |                                   |
| zinc fluoride                                       |                          |                                   |
| Iron trifluoride                                    |                          |                                   |
| Gallium (III) fluoride                              |                          |                                   |
| Indium (III) fluoride                               |                          |                                   |
| Manganese(III) fluoride                             |                          |                                   |
| Nitrogen Trifluoride                                | 7783-54-2                | ●                                 |
| phosphorus trifluoride                              |                          |                                   |
| antimony trifluoride                                |                          |                                   |
| Thallium(III)fluoride                               |                          |                                   |
| Germanium tetrafluoride                             |                          |                                   |
| Lead tetrafluoride                                  | 7783-59-7                | ●                                 |
| Sulfur Tetrafluoride                                |                          |                                   |
| Silicon Tetrafluoride                               |                          |                                   |
| Tin(IV)fluoride                                     |                          |                                   |
| Titanium tetrafluoride                              |                          |                                   |
| Zirconium(IV)fluoride                               |                          |                                   |
| iodine pentafluoride                                |                          |                                   |
| Niobium(V)fluoride                                  |                          |                                   |
| antimony(V) pentafluoride                           |                          |                                   |
| Tantalum(V)fluoride                                 |                          |                                   |
| VANADIUM(V)FLUORIDE                                 |                          |                                   |
| Germanate(2-), hexafluoro-, dipotassium, (OC-6-11)- |                          |                                   |
| IRIDIUM(VI)FLUORIDE                                 |                          |                                   |
| Molybdenum hexafluoride                             |                          |                                   |
| Selenium Hexafluoride                               |                          |                                   |
| Tellurium Hexafluoride                              |                          |                                   |
| uranium hexafluoride                                |                          |                                   |
| tungsten hexafluoride                               |                          |                                   |
| Ferric ammonium sulfate dodecahydrate               |                          |                                   |
| ferrous ammonium sulfate hexahydrate                |                          |                                   |
| Iron(II)Iodide                                      |                          |                                   |
| Silver(I) bromate                                   |                          |                                   |
| Silver(I)Chloride                                   |                          |                                   |
| Chlorous acid, silver(1+) salt                      |                          |                                   |
| Silver (I) Chlorate                                 |                          |                                   |
| Silver (I) perchlorate                              | 7783-93-9                | ●                                 |
| Silver difluoride                                   |                          |                                   |
| Silver(I)Iodide                                     |                          |                                   |
| Silver (I) Iodate                                   |                          |                                   |
| Silver permanganate                                 |                          |                                   |
| Silver(I)Nitrite                                    |                          |                                   |
| Silver chromate                                     | 7784-01-2                | ●                                 |
| Silver dichromate                                   | 7784-02-3                | ●                                 |
| Silver mercury iodide(II)                           | 7784-03-4                | ●                                 |
| Silver arsenite                                     | 7784-08-9                | ●                                 |
| Silver (I) Phosphate                                |                          |                                   |
| Aluminum chloride hexahydrate                       |                          |                                   |
| Aluminum fluoride                                   |                          |                                   |
| Triammonium hexafluoroaluminate                     |                          |                                   |
| Aluminum iodide                                     |                          |                                   |
| Aluminum potassium sulfate, dodecahydrate           |                          |                                   |
| Aluminium ammonium bis(sulphate)                    |                          |                                   |
| Aluminum Ammonium Sulfate dodecahydrate             |                          |                                   |
| aluminum nitrate nonahydrate                        |                          |                                   |
| Sodium aluminum sulfate dodecahydrate               |                          |                                   |
| Aluminium phosphate                                 |                          |                                   |
| Aluminium sulfate, octadecahydrate                  |                          |                                   |
| Arsenic tribromide                                  | 7784-33-0                | ●                                 |
| Arsenic trichloride                                 | 7784-34-1                | ●                                 |
| Arsenic trifluoride                                 | 7784-35-2                | ●                                 |
| Arsenic pentafluoride                               | 7784-36-3                | ●                                 |
| Mercuric arsenate(HgAsH04)                          | 7784-37-4                | ●                                 |
| Arsenic acid (H3AsO4), manganese(2+) salt (1:1)     | 7784-38-5                | ●                                 |
| lead arsenate (1:1)                                 | 7784-40-9                | ●                                 |
| potassium dihydrogenarsenate                        | 7784-41-0                | ●                                 |
| Arsine  | 7784-42-1                | ●                                 |
| Ammonium arsenate ((NH4)2HAsO4)                     | 7784-44-3                | ●                                 |
| arsenic iodide                                      | 7784-45-4                | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Sodium arsenite   | 7784-46-5                | ●                                 |
| Sulfuric acid, ammonium manganese(2+) salt (2:2:1), hexahydrate |                          |                                   |
| nickel ammonium sulfate hexahydrate                             |                          |                                   |
| Silver bromide  |                          |                                   |
| (1S)-(-)-alpha-Pinene   |                          |                                   |
| Geranyl tiglate   |                          |                                   |
| Pentyl 2-methylisocrotonate                                     |                          |                                   |
| Butyl 2-methylcrotonate   |                          |                                   |
| Butyl Tiglate   |                          |                                   |
| Manganese(II) sulfate   |                          |                                   |
| SODIUM ALUMINUM PHOSPHATE, ACIDIC OR BASIC                      |                          |                                   |
| 2-Methyloctanal   |                          |                                   |
| Mevinphos   | 7786-34-7                | ●                                 |
| Pentahydroxyarsorane  | 7786-36-9                | ●                                 |
| 2,6-Nonadien-1-ol   |                          |                                   |
| Nonyl Isovalerate   |                          |                                   |
| Nonyl octanoate   |                          |                                   |
| Octyl isovalerate   |                          |                                   |
| Vinyl Guaiacol  |                          |                                   |
| 5-Methyl-2-(1-methylethenyl)cyclohexanol                        |                          |                                   |
| nickel sulphate   |                          |                                   |
| Barium fluoride   |                          |                                   |
| Barium Iodide Dihydrate   |                          |                                   |
| Barium manganate (BaMnO4)                                       |                          |                                   |
| barium permanganate   |                          |                                   |
| Barium tetraoxomolybdate  |                          |                                   |
| Barium nitrite monohydrate                                      |                          |                                   |
| Barium Sulfite  |                          |                                   |
| Barium Selenate   |                          |                                   |
| Barium Tungstate  |                          |                                   |
| Barium dithionate dihydrate                                     |                          |                                   |
| Beryllium bromide (BeBr2)                                       | 7787-46-4                | ●                                 |
| Beryllium chloride  | 7787-47-5                | ●                                 |
| Beryllium fluoride  | 7787-49-7                | ●                                 |
| Dipotassium tetrafluoroberyllate                                | 7787-50-0                | ●                                 |
| Beryllium Hydride   | 7787-52-2                | ●                                 |
| Beryllium iodide (BeI2)   | 7787-53-3                | ●                                 |
| Beryllium Nitrate Trihydrate                                    | 7787-55-5                | ●                                 |
| Beryllium sulfate tetrahydrate                                  | 7787-56-6                | ●                                 |
| Bismuthine, trifluoro-  |                          |                                   |
| Bismuth pentafluoride   |                          |                                   |
| Bismuth (III) iodide  |                          |                                   |
| Copper(I)Bromide  |                          |                                   |
| bromine trifluoride   |                          |                                   |
| Cobalt selenate, hexahydrate                                    |                          |                                   |
| Chromium(III) fluoride  |                          |                                   |
| Ammonium chromate   | 7788-98-9                | ●                                 |
| Chromium Potassium Sulfate dodecahydrate                        |                          |                                   |
| Potassium chromate  | 7789-00-6                | ●                                 |
| Lithium chromate dihydrate                                      | 7789-01-7                | ●                                 |
| Chromic nitrate nonahydrate                                     |                          |                                   |
| Chromium (III) phosphate (CrPO4)                                |                          |                                   |
| strontium chromate  | 7789-06-2                | ●                                 |
| Copper dichromate dihydrate                                     | 7789-07-3                | ●                                 |
| Ammonium Dichromate   | 7789-09-5                | ●                                 |
| Mercuric dichromate   | 7789-10-8                | ●                                 |
| Sodium dichromate dihydrate                                     | 7789-12-0                | ●                                 |
| Cesium iodide   |                          |                                   |
| cesium nitrate  |                          |                                   |
| Copper(II) fluoride   |                          |                                   |
| Fluorosulfonic acid   |                          |                                   |
| Potassium fluoride  |                          |                                   |
| Lithium fluoride  |                          |                                   |
| Thallium(I)fluoride   |                          |                                   |
| potassium hydrogen fluoride                                     |                          |                                   |
| Bromine Pentafluoride   |                          |                                   |
| Bromic acid   |                          |                                   |
| Iodine Monobromide  |                          |                                   |
| sodium bromate  |                          |                                   |
| Cadmium bromide   | 7789-42-6                | ●                                 |
| cobaltous bromide   |                          |                                   |
| Cupric bromide  |                          |                                   |
| Mercuric bromide  | 7789-47-1                | ●                                 |
| Nickel bromide (NiBr2), trihydrate                              |                          |                                   |
| Iodine tribromide   |                          |                                   |
| Phosphorus tribromide   |                          |                                   |
| Antimony Tribromide   |                          |                                   |
| Selenium (IV) bromide   |                          |                                   |
| Tin(IV) bromide   |                          |                                   |
| Calcium dichromate (CaCr2O7) trihydrate                         | 7789-73-3                | ●                                 |
| Calcium fluorophosphate   |                          |                                   |
| Calcium fluoride  |                          |                                   |
| calcium hydride   |                          |                                   |
| Calcium Iodate  |                          |                                   |
| Calcium Molybdate   |                          |                                   |
| Acetic acid 2-methylpentyl ester                                |                          |                                   |
| 1,1-dicyanoethyl acetate  |                          |                                   |
| Potassium meta-periodate  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Sodium periodate  |                          |                                   |
| Rubidium Iodide   |                          |                                   |
| Thallium iodide   |                          |                                   |
| Manganese(II) iodide                                    |                          |                                   |
| nickel diiodide hexahydrate                             |                          |                                   |
| Zinc iodate   |                          |                                   |
| Antimony (III) iodide                                   |                          |                                   |
| Platinum(IV) iodide                                     |                          |                                   |
| Tin(IV)Iodide   |                          |                                   |
| Tellurium (IV) iodide                                   |                          |                                   |
| Potassium Tellurite                                     |                          |                                   |
| Potassium selenate                                      |                          |                                   |
| Potassium Tungstate                                     |                          |                                   |
| Sulfuric acid, potassium zinc salt (2:2:1), hexahydrate |                          |                                   |
| Lithium nitrate   |                          |                                   |
| Dilithium selenate monohydrate                          |                          |                                   |
| Calcium selenate dihydrate                              |                          |                                   |
| Cadmium Chloride, 2.5-Hydrate                           | 7790-78-5                | ●                                 |
| Cadmium fluoride  | 7790-79-6                | ●                                 |
| Cadmium diiodide  | 7790-80-9                | ●                                 |
| Cadmium iodate (Cd(I03)2)                               | 7790-81-0                | ●                                 |
| Cadmium nitrite   | 7790-83-2                | ●                                 |
| Cadmium sulfate (1:1) hydrate (3:8)                     | 7790-84-3                | ●                                 |
| Cadmium tungstate                                       | 7790-85-4                | ●                                 |
| Chlorine Trifluoride                                    |                          |                                   |
| chloric acid  |                          |                                   |
| Chlorosulfuric acid                                     |                          |                                   |
| ammonium perchlorate                                    | 7790-98-9                | ●                                 |
| Iodine monochloride                                     |                          |                                   |
| Lithium perchlorate                                     | 7791-03-9                | ●                                 |
| sodium perchlorate monohydrate                          | 7791-07-3                | ●                                 |
| Antimony monooxide monochloride                         |                          |                                   |
| strontium chlorate                                      |                          |                                   |
| Thallium chloride                                       |                          |                                   |
| Cobalt(II) chloride hexahydrate                         |                          |                                   |
| Nickel chloride hexahydrate                             |                          |                                   |
| Selenium oxychloride                                    |                          |                                   |
| Sulfuryl dichloride                                     |                          |                                   |
| Uranyl chloride   |                          |                                   |
| Barium Bromide, Dihydrate                               |                          |                                   |
| Copper(II)Phosphate                                     |                          |                                   |
| 1,2-Dichloro-1-fluoropropane                            | 7799-55-5                | ●                                 |
| 1,1-Dichloro-1-fluoropropane                            | 7799-56-6                | ●                                 |
| Hydroxylamine   |                          |                                   |
| Phosphine   |                          |                                   |
| Stibine   |                          |                                   |
| ammonium metavanadate                                   |                          |                                   |
| Hydrazine monohydrate                                   |                          |                                   |
| silane  |                          |                                   |
| ammonium hydrogen sulfate                               |                          |                                   |
| Ammonium Hypophosphite                                  |                          |                                   |
| Telluric Acid   |                          |                                   |
| Oil of rosemary   |                          |                                   |
| Cedarwood oil   |                          |                                   |
| Oil of Lavender   |                          |                                   |
| Citronella oils   |                          |                                   |
| Clove oil   |                          |                                   |
| Terpineol   |                          |                                   |
| Oil of Eucalyptus                                       |                          |                                   |
| Cardamom seed oil                                       |                          |                                   |
| sweet basil oil   |                          |                                   |
| Allium sativum  |                          |                                   |
| Tung Oil  |                          |                                   |
| Sunflower oil   |                          |                                   |
| Soy Bean Oil  |                          |                                   |
| Safflower Oil   |                          |                                   |
| Olive oil   |                          |                                   |
| Oil of Linseed  |                          |                                   |
| Croton oil  |                          |                                   |
| Oil of Cotton Seed                                      |                          |                                   |
| Corn Oil  |                          |                                   |
| Coconut oil   |                          |                                   |
| Chlorinated Camphene                                    | 8001-35-2                | ●                                 |
| Strobane  |                          |                                   |
| Parasterol  |                          |                                   |
| Creosote  |                          |                                   |
| Copaiba balsam  |                          |                                   |
| Castor oil, hydrogenated                                |                          |                                   |
| Castor oil  |                          |                                   |
| Birch tar oil   |                          |                                   |
| Oil of Peanut   |                          |                                   |
| Petroleum   |                          |                                   |
| Pine oil  |                          |                                   |
| Rapeseed Oil  |                          |                                   |
| ROSIN OIL   |                          |                                   |
| tall oil  |                          |                                   |
| Paraffin wax  |                          |                                   |
| Palm oil  |                          |                                   |
| Phenylmercuric Nitrate, basic                           | 8003-05-2                | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 1-Propene, 1,3-dichloro, mixet. with 1,2-dichloropropane        |                          |                                   |
| Pyrethrum   |                          |                                   |
| Mordant Yellow 16   |                          |                                   |
| Acid Red 158  |                          |                                   |
| Acid Black 7  |                          |                                   |
| Acid Red 115  |                          |                                   |
| Direct Red 72   |                          |                                   |
| Acid Red 104  |                          |                                   |
| Gasoline  |                          |                                   |
| Turpentine oil  |                          |                                   |
| Titanium yellow   |                          |                                   |
| coal tar  |                          |                                   |
| Kerosene  |                          |                                   |
| Camphor oil (light)   |                          |                                   |
| Oil of Orange   |                          |                                   |
| Petrolatum  |                          |                                   |
| Cobalt zinc oxide green   |                          |                                   |
| C. I. Pigment Yellow 41   | 8012-00-8                | ●                                 |
| Paraffin oils   |                          |                                   |
| Fusel oil   |                          |                                   |
| Ionone (alpha-,beta-mixture)                                    |                          |                                   |
| Direct brown 74   | 8014-91-3                | ●                                 |
| Oleum   |                          |                                   |
| Citrus paradisi macf. Oil                                       |                          |                                   |
| Tall-oil pitch  |                          |                                   |
| Mancozeb  |                          |                                   |
| Acriflavinium chloride  |                          |                                   |
| Hydrocarbon oils  |                          |                                   |
| Creosote, wood  |                          |                                   |
| Methyl demeton  | 8022-00-2                | ●                                 |
| Palm kernel oil   |                          |                                   |
| Flue dust, arsenic-contg.                                       | 8028-73-7                | ●                                 |
| Naphtha   |                          |                                   |
| MANGANESE TALLATE   |                          |                                   |
| Quaternary ammonium compounds, trimethyltallow alkyl, chlorides |                          |                                   |
| Ethyl Oxyhydrate  |                          |                                   |
| Petroleum Ether   |                          |                                   |
| Mineral oil, light and heavy                                    |                          |                                   |
| pentaerythritol stearate  |                          |                                   |
| Saccharated iron oxide  |                          |                                   |
| Pigment yellow 35   | 8048-07-5                | ●                                 |
| (Hydoxyalkyl)ammonium 2-sec-butyl-4,6-dinitrophenolate          |                          |                                   |
| Devarda's alloy   |                          |                                   |
| Ferrosilicon  |                          |                                   |
| Wood's Alloy  | 8049-22-7                | ●                                 |
| Rosin   |                          |                                   |
| Hydrogenated methyl resinate                                    |                          |                                   |
| Reaction products of coconut oil and 2,2'-iminodiethanol        |                          |                                   |
| Stoddard Solvent  |                          |                                   |
| Asphalt Fumes (Petroleum)                                       |                          |                                   |
| fatty acids, tallow, sodium salt                                |                          |                                   |
| ammonium ligninsulfonate  |                          |                                   |
| curare  |                          |                                   |
| Demeton   |                          |                                   |
| dinocton-6  |                          |                                   |
| Tetrachloronitroethane  |                          |                                   |
| Carrageenan   |                          |                                   |
| alpha-Amylase   |                          |                                   |
| Bromelain   |                          |                                   |
| beta-Glucosidase  |                          |                                   |
| Ficin   |                          |                                   |
| Papain  |                          |                                   |
| pepsin A  |                          |                                   |
| Rennet  |                          |                                   |
| Trypsin   |                          |                                   |
| Polytetrafluoroethylene   |                          |                                   |
| poly(vinyl chloride)  |                          |                                   |
| Polyethylene  |                          |                                   |
| Polyvinyl alcohol   |                          |                                   |
| polyethyleneglycoldodecyl ether                                 |                          |                                   |
| Poly(oxyethylene) p-(1,1,3,3-tetramethylbutyl)phenyl ether      | 9002-93-1                | ●                                 |
| Polyacrylic Acid  |                          |                                   |
| Acrylic acid polymer ammonium salt ((C3H4O2)x xH3N)             |                          |                                   |
| Sodium Polyacrylate   |                          |                                   |
| Polypropylene   |                          |                                   |
| Vinyl Acetate, Polymer  |                          |                                   |
| Poly(Isobutylene)   |                          |                                   |
| Polyvinylpyrrolidone  |                          |                                   |
| Styrene, Polymer  |                          |                                   |
| Chymotrypsin  |                          |                                   |
| Cellulose   |                          |                                   |
| Cellulose, 2-cyanoethyl ether                                   |                          |                                   |
| Iron-dextrin complex  |                          |                                   |
| Iron-dextran  |                          |                                   |
| Collodion   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Sodium polyethoxyethyl dodecylsulfate   |                          |                                   |
| alpha-(isooctylphenyl)-omega-hydroxy-polyoxyethylene  | 9004-87-9                | ●                                 |
| Poly(oxy-1,2-ethanediyl), .alpha.-hexadecyl-.omega.-hydroxy-  |                          |                                   |
| Polyoxyethylene oleyl ether   |                          |                                   |
| Polyoxyethylene(20) stearyl ether   |                          |                                   |
| Ammonium Alginate   |                          |                                   |
| Lignin  |                          |                                   |
| Polyethylene sorbitan monolaurate   |                          |                                   |
| Metiram   |                          |                                   |
| Resin acids and Rosin acids, calcium salts  |                          |                                   |
| Resin Acids And Rosin Acids, Copper Salt  |                          |                                   |
| Resin acids and Rosin acids, lead salts   | 9008-26-8                | ●                                 |
| Resin acids and Rosin acids, manganese salts  |                          |                                   |
| Polyurethane foams  |                          |                                   |
| ZINC RESINATE   |                          |                                   |
| Polychloroprene   |                          |                                   |
| Poly(methyl methacrylate)   |                          |                                   |
| Cellulase   |                          |                                   |
| Subtilisin  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-(nonylphenoxy)-, sodium salt  |                          |                                   |
| Onium salt or sodium salt of $\alpha$ -(alkyl (C10-16))- $\omega$ -(sulfoxy) poly [(oxyethylene) (or oxyethylene/oxy(methylethylene))] (the average number of repeating units is 1-4) |                          |                                   |
| Silver protein, mild  |                          |                                   |
| Polyoxyethylene nonylphenylether  |                          |                                   |
| Zinc, [propylenebis[dithiocarbamate]]-, polymers  |                          |                                   |
| Polymethylene polyphenyl isocyanate   |                          |                                   |
| $\alpha$ -alkyl (C12-15)- $\omega$ -hydroxypoly(oxyethylene) (number average molecular weight less than 1,000)  |                          |                                   |
| $\alpha$ -alkyl (C12-15)- $\omega$ -hydroxypoly(oxyethylene) (number average molecular weight less than 1,000)  |                          |                                   |
| 2-Propenoic acid, polymer with sodium 2-propenoate (1:1)  |                          |                                   |
| Poly(oxyethylene) (1,1,3,3-tetramethylbutyl)phenyl ether  | 9036-19-5                | ●                                 |
| Poly(oxy-1,2-ethanediyl), $\alpha$ -octadecenyl- $\omega$ -hydroxy  |                          |                                   |
| Poly(oxyethylene)isotridecyl eter   |                          |                                   |
| Polyoxypropylene alpha,omega-diamine(n=1-34)  |                          |                                   |
| POLYETHYLENEGLYCOL NONYLPHENYL ETHER AMMONIUM SULPHATE  |                          |                                   |
| Lauroyl poly(oxyethylene)sorbitan   |                          |                                   |
| Polyethylene glycol mono(octylphenol) ether   | 9063-89-2                | ●                                 |
| Proteinase, microbial neutral   |                          |                                   |
| Ammonium polysulphide   |                          |                                   |
| Cellulose, carboxymethyl ether, ammonium salt   |                          |                                   |
| Triethylammonium, salt with phosphoric acid   |                          |                                   |
| barium nitrate  |                          |                                   |
| Ammonium chromium(III)sulfate dodecahydrate   |                          |                                   |
| Lithium dichromate dihydrate  | 10022-48-7               | ●                                 |
| Nitryl fluoride ((NO2)F)  |                          |                                   |
| Cadmium Nitrate Tetrahydrate  | 10022-68-1               | ●                                 |
| Sodium hypochlorite pentahydrate  |                          |                                   |
| Isobutyl oleate   |                          |                                   |
| Terpinyl Cinnamate  |                          |                                   |
| p-Tolyl laurate   |                          |                                   |
| Linalyl Octanoate   |                          |                                   |
| Manganese citrate (C6H8O7 xMn(x))   |                          |                                   |
| Nitrous Oxide   | 10024-97-2               | ●                                 |
| Zinc perchlorate hexahydrate  | 10025-64-6               | ●                                 |
| Sulfur monochloride   |                          |                                   |
| Selenium chloride (Se2Cl2)  |                          |                                   |
| Stannous chloride, dihydrate  |                          |                                   |
| Chromic chloride  |                          |                                   |
| Ferric chloride, hexahydrate  |                          |                                   |
| trichlorosilane   |                          |                                   |
| indium trichloride  |                          |                                   |
| Phosphorus oxychloride  |                          |                                   |
| antimony trichloride  |                          |                                   |
| Yttrium(III) chloride hexahydrate   |                          |                                   |
| Potassium tetrachloroplatinate(II)  |                          |                                   |
| Sodium tetrachloroplatinate(II)   |                          |                                   |
| Selenium(IV)Chloride  |                          |                                   |
| silicon tetrachloride   |                          |                                   |
| Stannic chloride, pentahydrate  |                          |                                   |
| Tellurium Tetrachloride   |                          |                                   |
| zirconium tetrachloride   |                          |                                   |
| Phosphorus pentachloride  |                          |                                   |
| Cobalt (II) fluoride  |                          |                                   |
| Cobalt (III) fluoride   |                          |                                   |
| Cobalt(II) potassium sulfate hexahydrate  |                          |                                   |
| Cobalt nitrate hexahydrate  |                          |                                   |
| Cobalt(2+) selenite   |                          |                                   |
| Cobalt(II)Sulfate Heptahydrate  |                          |                                   |
| Ozone   |                          |                                   |
| Nickel difluoride   |                          |                                   |
| diiron tris(sulphate)   |                          |                                   |
| lead(II)-arsenite   | 10031-13-7               | ●                                 |
| Mercurous bromide   | 10031-18-2               | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Manganese(II) bromide tetrahydrate  |                          |                                   |
| Lead bromide  | 10031-22-8               | ●                                 |
| Tin dibromide   |                          |                                   |
| CHROMIUM(III)BROMIDE  |                          |                                   |
| Tellurium(IV)Bromide  |                          |                                   |
| Calcium nitrite hydrated  |                          |                                   |
| cupric nitrate trihydrate   |                          |                                   |
| Copper(II) selenate pentahydrate  |                          |                                   |
| Erbium Nitrate Pentahydrate   |                          |                                   |
| Europium(III) nitrate hexahydrate   |                          |                                   |
| Sulfuric acid, thallium salt  |                          |                                   |
| Dimethyl Phenethyl Carbonyl Isobutyrate   |                          |                                   |
| p-Ethoxybenzaldehyde  |                          |                                   |
| 1-Phenylpropyl butyrate   |                          |                                   |
| 2-Ethylbutyl acetate  |                          |                                   |
| 2-Ethyl-2-heptenal  |                          |                                   |
| Ethyl Furfurylpropionate  |                          |                                   |
| Ethyl 2-nonynoate   |                          |                                   |
| Ethyl 4-phenylbutyrate  |                          |                                   |
| Eugenyl Formate   |                          |                                   |
| Geranyl Acetoacetate  |                          |                                   |
| Heptyl Cinnamate  |                          |                                   |
| 3-Hexenyl Isovalerate   |                          |                                   |
| n-Hexyl iso-valerate  |                          |                                   |
| Hexyl 2-Methylbutyrate  |                          |                                   |
| magnesium perchlorate   | 10034-81-8               | ●                                 |
| sodium chromate tetrahydrate  | 10034-82-9               | ●                                 |
| Hydriodic acid  |                          |                                   |
| Hydrazine sulfate   |                          |                                   |
| Manganese (II) Sulfate Monohydrate  |                          |                                   |
| Magnesium Sulfate Heptahydrate  |                          |                                   |
| Bismuth nitrate, pentahydrate   |                          |                                   |
| Hydrobromic acid  |                          |                                   |
| 2-ethylhexyl 14-ethyl-6,6-dioctyl-4,8,11-trioxo-5,7,12-trioxa-6-stannaoctadeca-2,9-dienoate |                          |                                   |
| 2-Hexyl-4-acetoxytetrahydrofuran  |                          |                                   |
| Hydroxylamine, sulfate(2:1)   |                          |                                   |
| Hydrazine monohydriodide  |                          |                                   |
| Strontium nitrate   |                          |                                   |
| Glycine, N,N-bis(carboxymethyl)-, sodium salt (1:?)   |                          |                                   |
| Aluminum Sulfate  |                          |                                   |
| Boron nitride   |                          |                                   |
| Oxalic acid, potassium salt   |                          |                                   |
| Terbium trinitrate  |                          |                                   |
| Boric acid  |                          |                                   |
| Aluminum potassium sulfate  |                          |                                   |
| Manganese hypophosphite   |                          |                                   |
| Radon   |                          |                                   |
| Ferric phosphate  |                          |                                   |
| FERROUS AMMONIUM SULFATE  |                          |                                   |
| Mercuric Nitrate  | 10045-94-0               | ●                                 |
| Neodymium trinitrate  |                          |                                   |
| Hydroxylamine sulfate(1:1)  |                          |                                   |
| Butyl mercaptoacetate   |                          |                                   |
| Sterigmatocystin  |                          |                                   |
| Parasorbic acid   |                          |                                   |
| Sodium Arsenate Dibasic Heptahydrate  | 10048-95-0               | ●                                 |
| Barium tetraiodomercury   | 10048-99-4               | ●                                 |
| Chlorine Dioxide  |                          |                                   |
| Rhodium (III) chloride  |                          |                                   |
| Uranium tetrafluoride   |                          |                                   |
| Uranium fluoride (UF4), hydrate (2:5)   |                          |                                   |
| Vanadium(IV) fluoride   |                          |                                   |
| RHENIUM(VI)FLUORIDE   |                          |                                   |
| Sodium antimonate monohydrate   |                          |                                   |
| Tellurous acid  |                          |                                   |
| Dimethyl Benzyl Carbonyl Formate  |                          |                                   |
| Ferric Pyrophosphate  |                          |                                   |
| Calcium chromate dihydrate  | 10060-08-9               | ●                                 |
| Selenic acid, cadmium salt, dihydrate   | 10060-09-0               | ●                                 |
| Cerium fluoride (CeF4)  |                          |                                   |
| Chromium trichloride hexahydrate  |                          |                                   |
| Copper(II)Ammonium Chloride Dihydrate   |                          |                                   |
| Manganese(II) citrate (Mn3(O7C6H5)2)  |                          |                                   |
| cis-1,3-Dichloropropene   | 10061-01-5               | ●                                 |
| trans-1,3-Dichloropropene   | 10061-02-6               | ●                                 |
| Methyl N,N-Dimethylantranilate  |                          |                                   |
| Potassium copper(II)chloride dihydrate  |                          |                                   |
| Alpha, alpha-dimethylphenethyl butyrate   |                          |                                   |
| Ethyl Cyclohexanepropionate   |                          |                                   |
| 2-Hexenyl Acetate   |                          |                                   |
| 3-Hexenyl 2-Methylbutyrate  |                          |                                   |
| Lanthanum trinitrate  |                          |                                   |
| Lutetium trinitrate   |                          |                                   |
| Lead dinitrate  | 10099-74-8               | ●                                 |
| Silicic acid (H2SiO3), lead(2+) salt (1:1)  | 10099-76-0               | ●                                 |
| Lead vanadate   | 10099-79-3               | ●                                 |
| Sodium permanganate   |                          |                                   |
| Zirconium Silicate  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| chromic sulfate   |                          |                                   |
| Phosphoric acid, cobalt(2+) salt (2:3), hydrate                                   |                          |                                   |
| Cobalt tungstate complex salt   |                          |                                   |
| Lead iodide   | 10101-63-0               | ●                                 |
| manganese ammonium pyrophosphate  |                          |                                   |
| Sodium tellurate  |                          |                                   |
| Nickel selenite   |                          |                                   |
| Nickelous sulfate, 6-hydrate  |                          |                                   |
| Nickel(II)Sulfate Heptahydrate  |                          |                                   |
| Nickel(II) selenate hexahydrate   |                          |                                   |
| Dinitrogen pentaoxide   |                          |                                   |
| Palladium (II) nitrate  |                          |                                   |
| Uranyl nitrate  |                          |                                   |
| Nitric acid, platinum(4+) salt  |                          |                                   |
| Sodium selenite   |                          |                                   |
| Sodium tellurite  |                          |                                   |
| Sodium selenate decahydrate (Na <sub>2</sub> SeO <sub>4</sub> 10H <sub>2</sub> O) |                          |                                   |
| Sodium Molybdate, dihydrate   |                          |                                   |
| Nitric Oxide  |                          |                                   |
| Nitrogen Dioxide  |                          |                                   |
| Nitric acid thallium(I) salt  |                          |                                   |
| Lead arsenate   | 10102-48-4               | ●                                 |
| Ferric arsenate   | 10102-49-5               | ●                                 |
| Ferrous arsenate  | 10102-50-8               | ●                                 |
| Metaarsenic acid  | 10102-53-1               | ●                                 |
| Calcium iodide  |                          |                                   |
| Sodium aluminum sulfate   |                          |                                   |
| Copper pyrophosphate (Cu xH <sub>4</sub> O <sub>7</sub> P <sub>2</sub> )          |                          |                                   |
| Nitric acid, chromium salt (1:?)  |                          |                                   |
| Magnesium arsenate (AsH <sub>3</sub> O <sub>4</sub> xMg)                          | 10103-50-1               | ●                                 |
| Copper arsenate (AsH <sub>3</sub> O <sub>4</sub> .xCu(x))                         | 10103-61-4               | ●                                 |
| CALCIUM ARSENATE  | 10103-62-5               | ●                                 |
| Cadmium chloride  | 10108-64-2               | ●                                 |
| Cerium trinitrate   |                          |                                   |
| Propylene Glycol Dipropionate   |                          |                                   |
| ditetradecyldimethylammonium chloride   |                          |                                   |
| Dimercury(I) dichloride   | 10112-91-1               | ●                                 |
| Sodium hydrogen selenate  |                          |                                   |
| Potassium Sulfite   |                          |                                   |
| calcium permanganate  |                          |                                   |
| Aluminum salt of sulfuric acid  |                          |                                   |
| Triammonium phosphate   |                          |                                   |
| Cadmium Sulfate   | 10124-36-4               | ●                                 |
| Calcium nitrate   |                          |                                   |
| Cobalt sulfate  |                          |                                   |
| Sulphuric acid, copper salt   |                          |                                   |
| MERCURIC CHLORIDE, AMMONIATED   | 10124-48-8               | ●                                 |
| Potassium arsonate (AsH <sub>3</sub> O <sub>3</sub> xK)                           | 10124-50-2               | ●                                 |
| Manganese phosphate (H <sub>3</sub> O <sub>4</sub> P xMn)                         |                          |                                   |
| Manganese sulfate (H <sub>2</sub> O <sub>4</sub> S xMn(x))                        |                          |                                   |
| Potassium Laurate   |                          |                                   |
| Cupric chloride dihydrate   |                          |                                   |
| Acridine Orange Hemizinc Salt   |                          |                                   |
| Acid Orange 74  |                          |                                   |
| Solvent orange 6  |                          |                                   |
| Ammonium tetraborate tetrahydrate   |                          |                                   |
| 3-Cyclohexenyltrichlorosilane   |                          |                                   |
| calcium chlorate  |                          |                                   |
| Europium trinitrate   |                          |                                   |
| Triethylammonium dihydrogen phosphate   |                          |                                   |
| Zinc iodide   |                          |                                   |
| n-Decanoic acid, cobalt salt  |                          |                                   |
| MANGANESE CAPRATE   |                          |                                   |
| Rhodium (III) nitrate   |                          |                                   |
| chromium potassium sulfate  |                          |                                   |
| Cobaltous nitrate   |                          |                                   |
| Dysprosium trinitrate   |                          |                                   |
| Allyl Methyl Sulfide  |                          |                                   |
| Disodium fluorophosphate  |                          |                                   |
| Erbium trinitrate   |                          |                                   |
| Gadolinium trinitrate   |                          |                                   |
| Holmium trinitrate  |                          |                                   |
| Dimanganese decacarbonyl  |                          |                                   |
| Sodium hydrogen 2,2-methylenebis[4-chlorophenolate]                               |                          |                                   |
| Lead molybdate  | 10190-55-3               | ●                                 |
| Ammonium chlorate   |                          |                                   |
| ammonium bisulfite  |                          |                                   |
| Zinc borate (Zn <sub>3</sub> (B <sub>3</sub> O <sub>3</sub> ) <sub>2</sub> )      |                          |                                   |
| Potassium acrylate  |                          |                                   |
| Dibutyltin dimaleate  |                          |                                   |
| ammonium sulfite  |                          |                                   |
| Zinc nitrate hexahydrate  |                          |                                   |
| Tetradecanoic acid, cadmium salt  | 10196-67-5               | ●                                 |
| 4-(1,1-Dimethylethyl)-benzoic acid barium salt                                    |                          |                                   |
| 4-(1,1-Dimethylethyl)-4-heptanol  |                          |                                   |
| 2-Dodecanol   |                          |                                   |
| 3 - Dodecanol   |                          |                                   |
| 4 - Dodecanol   |                          |                                   |
| 5 - Dodecanol   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Acetylacetone Beryllium Salt                                  | 10210-64-7               | ●                                 |
| Cobalt Carbonyl   |                          |                                   |
| Vanadyl Dichloride  |                          |                                   |
| Sodium Tungstate Dihydrate                                    |                          |                                   |
| Lead metaborate, monohydrate                                  | 10214-39-8               | ●                                 |
| Copper(2+) selenite   |                          |                                   |
| 2-(3,4-epoxycyclohexyl)ethyltriethoxy silane                  |                          |                                   |
| Hydrazine hydrate   |                          |                                   |
| N-Isopropyl-3-methylaniline                                   |                          |                                   |
| N-tert-Butyl-2-methylaniline                                  |                          |                                   |
| N-tert-Butyl-4-methylaniline                                  |                          |                                   |
| 1,2-Diethoxypropane   |                          |                                   |
| 2,2-Dibromo-2-cyanoacetamide                                  |                          |                                   |
| Phetyl Acetate  |                          |                                   |
| Cobalt trichloride  |                          |                                   |
| molybdenum pentachloride                                      |                          |                                   |
| N-tert-Butyl-3-methylaniline                                  |                          |                                   |
| 2,6-Dimethyl-4-Heptyl Acetate                                 |                          |                                   |
| 2-methoxyethyl cyanoacetate                                   |                          |                                   |
| 3 - (3,4,5 - Trimethoxyphenyl)acrylic acid chloride           |                          |                                   |
| Methamidophos   |                          |                                   |
| lanthanum(III) nitrate, hexahydrate (1:3:6)                   |                          |                                   |
| 2-Carbamoylazo-2-cyanopropane                                 |                          |                                   |
| 3-Tridecanol  |                          |                                   |
| copper arsenite (CuHAsO <sub>3</sub> )                        | 10290-12-7               | ●                                 |
| Silver sulfate  |                          |                                   |
| Gold (III) bromide  |                          |                                   |
| Gold monochloride   |                          |                                   |
| Gold monoiodide   |                          |                                   |
| Boron tribromide  |                          |                                   |
| boron trichloride   |                          |                                   |
| Barium Chlorate Monohydrate                                   |                          |                                   |
| Barium perchlorate trihydrate                                 | 10294-39-0               | ●                                 |
| Barium Chromate   | 10294-40-3               | ●                                 |
| Cerium (III) nitrate hexahydrate                              |                          |                                   |
| Copper(II) perchlorate hexahydrate                            | 10294-46-9               | ●                                 |
| Lead dichlorate   | 10294-47-0               | ●                                 |
| Cobalt (II) phosphate octahydrate                             |                          |                                   |
| Diiron tris(chromate)   | 10294-52-7               | ●                                 |
| LEAD HYPOPHOSPHITE  | 10294-58-3               | ●                                 |
| Potassium manganate (K <sub>2</sub> MnO <sub>4</sub> )        |                          |                                   |
| Sulfuric acid, nickel(2+) potassium salt (2:1:2), hexahydrate |                          |                                   |
| Tin diiodide  |                          |                                   |
| Propyl Sorbate  |                          |                                   |
| SODIUM ALUMINUM PYROPHOSPHATE                                 |                          |                                   |
| 1,1,1,10-tetrachlorodecane                                    | 10311-15-6               | ●                                 |
| 1,1,1,12-tetrachlorodecane                                    | 10311-16-7               | ●                                 |
| Dialifos  |                          |                                   |
| Cadmium nitrate   | 10325-94-7               | ●                                 |
| magnesium chlorate  |                          |                                   |
| Zinc arsenite   | 10326-24-6               | ●                                 |
| Barium bromate monohydrate                                    |                          |                                   |
| Barium chloride dihydrate                                     |                          |                                   |
| Cadmium perchlorate hexahydrate                               | 10326-28-0               | ●                                 |
| D(-)-Lactic acid  |                          |                                   |
| Sodium perborate monohydrate                                  | 10332-33-9               | ●                                 |
| 3-Nonenol   |                          |                                   |
| 1,4-bis(isocyanatomethyl)cyclohexane                          |                          |                                   |
| Ethyl 2-hydroxy-4-methylvalerate                              |                          |                                   |
| Propyl crotonate  |                          |                                   |
| Carbonic acid ammonium salt                                   |                          |                                   |
| Barium chloride   |                          |                                   |
| Benzyl Valerate   |                          |                                   |
| Bismuth nitrate   |                          |                                   |
| Bismuth (III) nitrate, basic                                  |                          |                                   |
| Phosphoric acid, triammonium salt                             |                          |                                   |
| Praseodymium trinitrate                                       |                          |                                   |
| Samarium trinitrate   |                          |                                   |
| Yttrium chloride  |                          |                                   |
| Yttrium trinitrate  |                          |                                   |
| ZINC CHLORATE   |                          |                                   |
| Lithium iodide  |                          |                                   |
| Magnesium iodide  |                          |                                   |
| Magnesium (II) nitrate  |                          |                                   |
| Magnesium permanganate  |                          |                                   |
| manganese(II) nitrate   |                          |                                   |
| N-Ethyl-N-methyl-N-octadecyloctadecan-1-aminium ethyl sulfate |                          |                                   |
| Arsenous acid, strontium salt, tetrahydrate                   | 10378-48-0               | ●                                 |
| Copper quinolate  | 10380-28-6               | ●                                 |
| Phosphoric acid, nickel(2+) salt (2:3)                        |                          |                                   |
| N-Butyl-p-toluidine   |                          |                                   |
| Sulfuric acid, cobalt(2+) salt (1:1)                          |                          |                                   |
| Cupric oleate   |                          |                                   |
| Nitric acid, copper salt                                      |                          |                                   |
| 5-oxohexanonitrile  |                          |                                   |
| mercurous nitrate   | 10415-75-5               | ●                                 |
| p-Cresyl Valerate   |                          |                                   |



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|---|--------------------------|-----------------------------------|
| 3-Methyl-1-phenylpentan-3-ol  |                          |                                   |
| 1-Methyl-3-phenylpropyl acetate   |                          |                                   |
| N,N-bis(trimethylsilyl)acetamide  |                          |                                   |
| N,O-Bis(trimethylsilyl)acetamide  |                          |                                   |
| Ferric Nitrate  |                          |                                   |
| Tetramethylammonium hydroxide pentahydrate  |                          |                                   |
| Potassium Selenite  |                          |                                   |
| 2-Ethyl-2-oxazoline   |                          |                                   |
| Antimony(III)ethoxide   |                          |                                   |
| Tetrabutylammonium cyanide  |                          |                                   |
| Pentachlorophenyl oleate  | 10443-46-6               | ●                                 |
| Heptamethylphenylcyclotetrasiloxane   |                          |                                   |
| Iron(III)acetate hydroxide  |                          |                                   |
| Periodic acid(H5IO6)  |                          |                                   |
| Mercury(II) phosphate (H3PO4. xHg)  | 10451-12-4               | ●                                 |
| Resmethrin  |                          |                                   |
| Menthone, mixture of isomers  |                          |                                   |
| (Z)-Octadec-9-enylamine acetate   |                          |                                   |
| 2-Cyclohexylidene-2-phenylacetone nitrile   |                          |                                   |
| Cadmium dioleate  | 10468-30-1               | ●                                 |
| 2-Cyclohexylbiphenyl  |                          |                                   |
| Diethyl Dodecanedioate  |                          |                                   |
| Butanedioic acid, 2,3-dihydroxy- (2r,3r)-, nickel(2+) salt (1:1)                  |                          |                                   |
| strychnine arsenate   | 10476-82-1               | ●                                 |
| MANGANESE STEARATE  |                          |                                   |
| Strontium diiodide  |                          |                                   |
| (-)-Alpha-Terpineol   |                          |                                   |
| Pentanoic acid 3 - phenyl - 2 - propenyl ester                                    |                          |                                   |
| Sodium Perborate Tetrahydrate   | 10486-00-7               | ●                                 |
| Rhodinyl Phenylacetate  |                          |                                   |
| Tridecanal  |                          |                                   |
| Rhodium sulfate   |                          |                                   |
| 2,3-Cyclohexeno pyridine  |                          |                                   |
| 3-Decen-2-One   |                          |                                   |
| Methyl 2-undecynoate  |                          |                                   |
| 2-Methyl-1-undecanol  |                          |                                   |
| Cyanomethyl benzenesulphonate   |                          |                                   |
| Cobalt(1+), tetraaminebis(nitrato-N)-, chloride                                   |                          |                                   |
| Hexaamminecobalt(III) bromide   |                          |                                   |
| Hexaamminecobalt(III) trinitrate  |                          |                                   |
| Hexaaminenickel (II) chloride   |                          |                                   |
| Hexaminecobalt (III) chloride   |                          |                                   |
| Tamoxifen   |                          |                                   |
| N-Methyl-2-methylaniline hydrochloride  |                          |                                   |
| Ethyl crotonate   |                          |                                   |
| Dinitrogen tetraoxide   |                          |                                   |
| Dinitrogen trioxide   |                          |                                   |
| Sulfur dichloride   | 10545-99-0               | ●                                 |
| Barium dibromide  |                          |                                   |
| Arsenic acid (H3AsO4), calcium salt (2:1)   | 10553-69-2               | ●                                 |
| Sodium metaborate tetrahydrate  |                          |                                   |
| Barium iodate   |                          |                                   |
| Titanate(2-), bis[ethanedioato(2-)-O,O']oxo-, diammonium, monohydrate, (SP-5-21)- |                          |                                   |
| 1,2-Ethanediol, compd. with trifluoroborane (1:1)                                 |                          |                                   |
| Tetramethylammonium acetate   |                          |                                   |
| 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate   |                          |                                   |
| Disodium dichromate   | 10588-01-9               | ●                                 |
| 2-Phenoxyethyl methacrylate   |                          |                                   |
| N-Methyl-N-ethylnitrosamine   |                          |                                   |
| 2-Methyl-5-Propionylfuran   |                          |                                   |
| 3-Acetyl-2,5-Dimethylfuran  |                          |                                   |
| Chloramide  |                          |                                   |
| Carbendazim   |                          |                                   |
| Sodium cobalt chlorophyllin   |                          |                                   |
| Lasalocid   |                          |                                   |
| Bleomycin   |                          |                                   |
| Sodium tetradecenesulfonate   |                          |                                   |
| Isononylphenol  |                          |                                   |
| Sodium hexadecenesulfonate  |                          |                                   |
| Methyltetrahydrophthalic anhydride  |                          |                                   |
| Cobalt boride (CoB2)  |                          |                                   |
| Antimony potassium tartrate   |                          |                                   |
| Isocetene   |                          |                                   |
| Nickel boride (Ni7B3)   |                          |                                   |
| Cobaltocenium, (T-4)-tetrachlorocobaltate(2-) (2:1)                               |                          |                                   |
| Ethylenediaminetetraacetic Acid Disodium Cobalt Salt                              |                          |                                   |
| Ethylenediaminetetraacetic Acid Disodium Nickel Salt, n-hydrate                   |                          |                                   |
| Mercury, compound with titanium (1:3)   | 11083-41-3               | ●                                 |
| Iodine oxide (I2O3)   |                          |                                   |
| Iron oxide (FeO3)   |                          |                                   |
| Iron oxide (Fe2O)   |                          |                                   |
| Aluminum oxide (AlO2)   |                          |                                   |
| Chlorodiphenyl (60% Cl)   | 11096-82-5               | ●                                 |
| Hydrotalcite  |                          |                                   |
| Chlorodiphenyl (54% Cl)   | 11097-69-1               | ●                                 |

| Substance name                               | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Boric acid, manganese salt                   |                          |                                   |
| Ammonium molybdenum oxide                    |                          |                                   |
| Molybdenum oxide                             |                          |                                   |
| Nickel oxide                                 |                          |                                   |
| Zinc Potassium Chromate (KZn2(CrO4)2(OH))    | 11103-86-9               | ●                                 |
| Aroclor 1221                                 | 11104-28-2               | ●                                 |
| Cobalt oxide                                 |                          |                                   |
| Chromium copper oxide                        | 11104-65-7               | ●                                 |
| Phosphomolybdic acid                         |                          |                                   |
| Nitrogen oxide                               |                          |                                   |
| CADMIUM SELENIDE SULPHIDE                    | 11112-63-3               | ●                                 |
| Boric acid                                   |                          |                                   |
| Cobalt fluoride                              |                          |                                   |
| Iron hydroxide (Fex. (HO)x)                  |                          |                                   |
| Silicic acid, chromium lead salt             | 11113-70-5               | ●                                 |
| Manganese fluoride                           |                          |                                   |
| Nickel hydroxide (amorphous)                 |                          |                                   |
| Nickel sulfide                               |                          |                                   |
| Cobalt chromium alloy                        |                          |                                   |
| Ammonium vanadium oxide                      |                          |                                   |
| dihydroxy-dioxo-chromium                     |                          |                                   |
| Nickel selenide                              |                          |                                   |
| Dibismuth dilead tetraruthenium tridecaoxide | 11116-83-9               | ●                                 |
| Gold chloride                                |                          |                                   |
| Chromium oxide                               |                          |                                   |
| CHROMIUM LEAD OXIDE                          | 11119-70-3               | ●                                 |
| Silicic acid, lead salt                      | 11120-22-2               | ●                                 |
| Ammonium Tungsten                            |                          |                                   |
| Aluminum borate                              |                          |                                   |
| Aroclor 5460                                 | 11126-42-4               | ●                                 |
| Silicon fluoride                             |                          |                                   |
| Potassium pentaborate                        |                          |                                   |
| Cadmium zinc sulfide                         | 11129-14-9               | ●                                 |
| Manganese oxide                              |                          |                                   |
| Manganous silicate                           |                          |                                   |
| borates, tetrasodium salts, pentahydrate     |                          |                                   |
| Vanadium carbide                             |                          |                                   |
| Yttrium oxide (CAS11130-29-3)                |                          |                                   |
| nickel potassium fluoride                    |                          |                                   |
| Manganese nitride (MnN4)                     |                          |                                   |
| Manganese chloride (Clx. Mnx)                |                          |                                   |
| Ferronickel                                  |                          |                                   |
| Beryllium-copper alloy                       | 11133-98-5               | ●                                 |
| Sodium potassium alloys                      |                          |                                   |
| Perboric acid, sodium salt                   | 11138-47-9               | ●                                 |
| Sodium aluminate                             |                          |                                   |
| Cobalt, compound with gadolinium (7:2)       |                          |                                   |
| Aroclor 1232                                 | 11141-16-5               | ●                                 |
| Azadirachtin                                 |                          |                                   |
| Mica   |                          |                                   |
| Crocidolite Asbestos                         | 12001-28-4               | ●                                 |
| Serpentine chrysotile                        | 12001-29-5               | ●                                 |
| Zinc Naphthenate                             |                          |                                   |
| copper acetoarsenite                         | 12002-03-8               | ●                                 |
| Mercuriol                                    | 12002-19-6               | ●                                 |
| trichlorobenzene, all isomers                |                          |                                   |
| Silver telluride (Ag2Te)                     |                          |                                   |
| Aluminium, compound with nickel (1:1)        |                          |                                   |
| Dialuminium barium tetraoxide                |                          |                                   |
| Calcium sulphoaluminate                      |                          |                                   |
| dialuminium nickel tetraoxide                |                          |                                   |
| Aluminum oxide (Al2O)                        |                          |                                   |
| Aluminum borate oxide                        |                          |                                   |
| Arsenic boride (BAs)                         | 12005-69-5               | ●                                 |
| Arsenic boride (B6As)                        | 12005-70-8               | ●                                 |
| Copper arsenide (Cu3As )                     | 12005-75-3               | ●                                 |
| Dysprosium arsenide (DyAs)                   | 12005-81-1               | ●                                 |
| Silver hexafluoroarsenate                    | 12005-82-2               | ●                                 |
| Sodium hexafluoroarsenate (V)                | 12005-86-6               | ●                                 |
| Diiron arsenide                              | 12005-88-8               | ●                                 |
| Gadolinium arsenide (GdAs)                   | 12005-89-9               | ●                                 |
| Holmium arsenide (HoAs)                      | 12005-92-4               | ●                                 |
| Lutetium arsenide (LuAs)                     | 12005-94-6               | ●                                 |
| Manganese (II) arsenide (MnAs)               | 12005-95-7               | ●                                 |
| Manganese arsenide (Mn2As)                   | 12005-96-8               | ●                                 |
| Arsenic selenide (AsSe)                      | 12006-05-2               | ●                                 |
| Arsenic selenide (AsSe4)                     | 12006-06-3               | ●                                 |
| Terbium arsenide (TbAs)                      | 12006-08-5               | ●                                 |
| Thallium arsenide (TlAs)                     | 12006-09-6               | ●                                 |
| Thulium arsenide (TmAs)                      | 12006-10-9               | ●                                 |
| Ytterbium arsenide (YbAs)                    | 12006-12-1               | ●                                 |
| Cadmium arsenide                             | 12006-15-4               | ●                                 |
| Iron diarsenide                              | 12006-21-2               | ●                                 |
| Trizinc diarsenide                           | 12006-40-5               | ●                                 |
| Gold telluride (AuTe2)                       |                          |                                   |
| Cobalt boride (CoB)                          |                          |                                   |
| Cobalt boride (Co3B)                         |                          |                                   |
| Chromium boride                              |                          |                                   |
| Iron boride                                  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Diiron boride  |                          |                                   |
| Molybdenum boride(1:1)                               |                          |                                   |
| Molybdenum boride(2:1)                               |                          |                                   |
| Nickel boride  |                          |                                   |
| dinickel boride                                      |                          |                                   |
| Trinickel boride                                     |                          |                                   |
| Titanium monoboride                                  |                          |                                   |
| Tungsten boride                                      |                          |                                   |
| Chromium diboride                                    |                          |                                   |
| Hafnium diboride                                     |                          |                                   |
| Molybdenum diboride                                  |                          |                                   |
| Niobium diboride                                     |                          |                                   |
| Boron sulfide  |                          |                                   |
| Tantalum boride                                      |                          |                                   |
| Uranium diboride                                     |                          |                                   |
| Vanadium diboride                                    |                          |                                   |
| Barium tetraborate                                   |                          |                                   |
| Calcium tetraborate                                  |                          |                                   |
| Ammonium tetraborate                                 |                          |                                   |
| Lithium tetraborate                                  |                          |                                   |
| Boron lithium oxide (b4li2o7) hydrate                |                          |                                   |
| Thorium tetraboride                                  |                          |                                   |
| Ammonium pentaborate                                 |                          |                                   |
| sodium pentaborate                                   |                          |                                   |
| ditungsten pentaboride                               |                          |                                   |
| Calcium hexaboride                                   |                          |                                   |
| Cerium hexaboride                                    |                          |                                   |
| Lanthanum hexaboride                                 |                          |                                   |
| Boron silicide (B6Si)                                |                          |                                   |
| Disodium Octaborate anhydride                        |                          |                                   |
| Barium hydroxide (Ba(OH))                            |                          |                                   |
| Barium diniobate                                     |                          |                                   |
| Barium zirconate                                     |                          |                                   |
| BARIUM TELLURIDE                                     |                          |                                   |
| Beryllium oxide (Be2O)                               | 12009-99-3               | ●                                 |
| Dibismuth tritin nonaoxide                           |                          |                                   |
| boron carbide  |                          |                                   |
| Iron Carbide   |                          |                                   |
| Dawsonite  |                          |                                   |
| Molybdenum carbide (MoC)                             |                          |                                   |
| tri-Chromium di-Carbide                              |                          |                                   |
| Cobalt(IV) sulfide                                   |                          |                                   |
| Calcium Stannate                                     |                          |                                   |
| Calcium Zirconate                                    |                          |                                   |
| Calcium plumbate                                     | 12013-69-3               | ●                                 |
| Cadmium titanium oxide (CdTiO3)                      | 12014-14-1               | ●                                 |
| Cadmium Phosphide                                    | 12014-28-7               | ●                                 |
| Cadmium antimonide (Cd3Sb2)                          | 12014-29-8               | ●                                 |
| CERIUM SELENIDE                                      |                          |                                   |
| Cobalt sulfide (Co3S4)                               |                          |                                   |
| Cobalt dichromium tetraoxide                         |                          |                                   |
| Cobalt hydroxide oxide                               |                          |                                   |
| Cobalt oxide (CoO2)                                  |                          |                                   |
| Cobalt titanium oxide                                |                          |                                   |
| COBALT SILICIDE                                      |                          |                                   |
| Cobalt telluride                                     |                          |                                   |
| Dicobalt titanium tetraoxide                         |                          |                                   |
| Cobalt, compound with samarium (2:1)                 |                          |                                   |
| Cobalt, compound with gadolinium (3:1)               |                          |                                   |
| Cobalt, compound with gadolinium (5:1)               |                          |                                   |
| Cobalt, compound with neodymium (5:1)                |                          |                                   |
| Cobalt, compound with praseodymium (5:1)             |                          |                                   |
| Cobalt, compound with samarium (5:1)                 |                          |                                   |
| Cobalt, compound with yttrium (5:1)                  |                          |                                   |
| Cobalt sulfide (Co9S8)                               |                          |                                   |
| Chromium copper dioxide                              |                          |                                   |
| Dilead chromate dihydroxide                          | 12017-86-6               | ●                                 |
| Chromium lanthanum trioxide                          |                          |                                   |
| Copper dichromium tetraoxide                         |                          |                                   |
| Dichromium nickel tetraoxide                         |                          |                                   |
| Zinc chromite (ZnCr2O4)                              |                          |                                   |
| Chromium(III) sulfide                                |                          |                                   |
| Copper diiron tetraoxide                             |                          |                                   |
| Copper oxide (CuO2)                                  |                          |                                   |
| Copper titanium trioxide                             |                          |                                   |
| Copper diphosphide                                   |                          |                                   |
| Copper(II) Telluride                                 |                          |                                   |
| Copper telluride(I)                                  |                          |                                   |
| Copper Phosphide                                     |                          |                                   |
| Cobalt hexafluorosilicate(2-)                        |                          |                                   |
| Silicate(2-), hexafluoro-, iron(2+), hydrate (1:1:6) |                          |                                   |
| Hexafluorozirconic acid                              |                          |                                   |
| Iron lithium dioxide                                 |                          |                                   |
| Iron nitride   |                          |                                   |
| Dodecairon lead nonadecaoxide                        | 12023-90-4               | ●                                 |
| Gallium selenide(II)                                 |                          |                                   |
| Digallium triselenide                                |                          |                                   |
| Tin dihydroxide                                      |                          |                                   |
| Hydrogen sulfide (H2S7)                              |                          |                                   |

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|---|--------------------------|-----------------------------------|
| 12-Phosphomolybdic acid   |                          |                                   |
| Diammonium hydrogen tetracosam-oxo-dodecaoxo[μ<br>12[phosphato(3-)-<br>0:0:0:0':0':0':0':0':0':0':0':0':0':0':0':0']dodecamolybdate   |                          |                                   |
| Ammonium Phosphomolybdate Trihydrate  |                          |                                   |
| Ammonium iodide   |                          |                                   |
| Tetrahydrogen [μ12-[orthosilicato(4-)-<br>0:0:0:0':0':0':0':0':0':0':0':0':0':0':0':0]]tetracosam-<br>oxododecaoxododecamolybdate(4-) |                          |                                   |
| Silicotungstic acid, 26hydrate  |                          |                                   |
| Dipotassium tin hexahydroxide   |                          |                                   |
| Molybdate, hexaammonium   |                          |                                   |
| Yttrium silicate  |                          |                                   |
| Stannate (Sn(OH)62-), zinc (1:1), (OC-6-11)-  |                          |                                   |
| Ammonium Tungstate Meta   |                          |                                   |
| Hafnium oxide (HfO)   |                          |                                   |
| Lead hafnate (PbHfO3)   | 12029-23-1               | ●                                 |
| Iodine pentoxide  |                          |                                   |
| Indium sulfide (In2S3)  |                          |                                   |
| Potassium superoxide  |                          |                                   |
| Potassium antimonide  |                          |                                   |
| lithium nickel dioxide  |                          |                                   |
| Lithium zirconate   |                          |                                   |
| Magnesium tin trioxide  |                          |                                   |
| Manganese phosphide   |                          |                                   |
| Manganese silicide  |                          |                                   |
| MANGANESE TELLURIDE   |                          |                                   |
| Antimony, compound with manganese (1:2)   |                          |                                   |
| Manganese nitride (Mn3N2)   |                          |                                   |
| Manganese nitride (Mn4N)  |                          |                                   |
| Manganese nitride (Mn5N2)   |                          |                                   |
| Molybdenum trisulfide   |                          |                                   |
| Pentamolybdenum trisilicide   |                          |                                   |
| Sodium superoxide   |                          |                                   |
| Sodium plumbite (Na2PbO2)   | 12034-30-9               | ●                                 |
| Disodium zinc dioxide   |                          |                                   |
| Nickel, compound with niobium (1:1)   |                          |                                   |
| Niobium selenide  |                          |                                   |
| Lead(II) niobate  | 12034-88-7               | ●                                 |
| Nickel dioxide  |                          |                                   |
| nickel tin trioxide   |                          |                                   |
| nickel titanium trioxide  |                          |                                   |
| Nickel disulfide  |                          |                                   |
| nickel disulfide  |                          |                                   |
| Antimony, compound with nickel (1:1)  |                          |                                   |
| Nickel silicide (NiSi)  |                          |                                   |
| NICKEL PHOSPHIDE  |                          |                                   |
| Trinickel disulfide   |                          |                                   |
| Nickel subsulfide   | 12035-72-2               | ●                                 |
| Nickel sulfide (Ni9S8)  |                          |                                   |
| Lead tin trioxide   | 12036-31-6               | ●                                 |
| Rhodium (III) oxide   |                          |                                   |
| Zinc Stannate   |                          |                                   |
| Titanium zinc trioxide  |                          |                                   |
| Basic lead sulfate  | 12036-76-9               | ●                                 |
| Zinc diphosphide (ZnP2)   |                          |                                   |
| Tetraphosphorus heptasulfide  |                          |                                   |
| Zinc antimonide   |                          |                                   |
| Zinc antimonide (Zn3Sb2)  |                          |                                   |
| Thallium selenide   |                          |                                   |
| Tantalum selenide   |                          |                                   |
| perboric acid, sodium salt, hydrate   | 12040-72-1               | ●                                 |
| Aluminum dodecaboride   |                          |                                   |
| Aluminate (AlO33-), trisodium   |                          |                                   |
| Aluminum chloride pentahydroxide (Al2Cl(OH)5)   |                          |                                   |
| Iron arsenide   | 12044-16-5               | ●                                 |
| Gallium arsenide phosphide (Ga2AsP)   | 12044-20-1               | ●                                 |
| Potassium arsenide (K3As)   | 12044-21-2               | ●                                 |
| Lithium arsenide (Li3As)  | 12044-22-3               | ●                                 |
| Sodium arsenide (Na3As)   | 12044-25-6               | ●                                 |
| Praseodymium arsenide (PrAs)  | 12044-28-9               | ●                                 |
| Arsenic selenium (As0.1Se0.9)   | 12044-31-4               | ●                                 |
| Tin arsenide (SnAs)   | 12044-32-5               | ●                                 |
| Cobalt arsenide (CoAs2)   | 12044-42-7               | ●                                 |
| Magnesium arsenide  | 12044-49-4               | ●                                 |
| Diarsenic pentaoxide 5/3hydrate   | 12044-50-7               | ●                                 |
| Platinum arsenide (PtAs2)   | 12044-52-9               | ●                                 |
| Arsenic(III) telluride  | 12044-54-1               | ●                                 |
| Zinc diarsenide   | 12044-55-2               | ●                                 |
| Arsenic selenide (As3Se7)   | 12044-57-4               | ●                                 |
| Nickel arsenide   | 12044-65-4               | ●                                 |
| Arsenic sulfide (ass)   | 12044-79-0               | ●                                 |
| Cobalt boride (Co2B)  |                          |                                   |
| Manganese boride (MnB)  |                          |                                   |
| Manganese boride (Mn2B)   |                          |                                   |
| Nickel boride (NiB2)  |                          |                                   |
| Nickel boride (Ni3B2)   |                          |                                   |
| Titanium diboride   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Zirconium diboride                                       |                          |                                   |
| Nickel boride (Ni4B3)                                    |                          |                                   |
| Potassium Tetraborate Tetrahydrate                       |                          |                                   |
| Barium hexaboride  |                          |                                   |
| Strontium hexaboride                                     |                          |                                   |
| Barium ferrite   |                          |                                   |
| Barium Titanate  |                          |                                   |
| Barium Nitride   |                          |                                   |
| Bismuth, compound with lead (1:1)                        | 12048-28-1               | ●                                 |
| Cadmium antimonide (CdSb)                                | 12050-27-0               | ●                                 |
| Cobalt diiron tetraoxide                                 |                          |                                   |
| Antimony, compound with cobalt (1:1)                     |                          |                                   |
| Cobalt, compound with yttrium (3:1)                      |                          |                                   |
| Cobalt sulfide (Co4S3)                                   |                          |                                   |
| Cobalt, compound with yttrium (7:2)                      |                          |                                   |
| Cobalt, compound with samarium (17:2)                    |                          |                                   |
| Antimony, compound with chromium (1:1)                   |                          |                                   |
| chromium (II) selenide                                   |                          |                                   |
| Copper chromite (Cu2Cr2O5)                               |                          |                                   |
| Chromium sodium oxide (Cr3NaO8)                          | 12053-47-3               | ●                                 |
| nickel dihydroxide                                       |                          |                                   |
| Ammonium para-molybdate tetrahydrate                     |                          |                                   |
| Tetraammonium disodium vanadate                          |                          |                                   |
| Hafnium(IV) oxide  |                          |                                   |
| Mercury, compd. with sodium (2:1)                        | 12055-37-7               | ●                                 |
| INDIUM SELENIDE  |                          |                                   |
| Magnesium phosphide                                      |                          |                                   |
| Magnesium antimonide                                     |                          |                                   |
| manganese(VII) oxide                                     |                          |                                   |
| Manganese, compd. with zirconium (2:1)                   |                          |                                   |
| Molybdenum oxide (MoO)                                   |                          |                                   |
| Molybdenum vanadium oxide (MoV05)                        |                          |                                   |
| Molybdenum (IV) selenide                                 |                          |                                   |
| Molybdenum(IV) telluride                                 |                          |                                   |
| Sodium stannate  |                          |                                   |
| Sodium phosphide   |                          |                                   |
| Sodium antimonide  |                          |                                   |
| dinickel silicide  |                          |                                   |
| Nickel(III) phosphide                                    |                          |                                   |
| Nickel, compound with tin (3:1)                          |                          |                                   |
| Lead suboxide  | 12059-89-1               | ●                                 |
| lead titanate  | 12060-00-3               | ●                                 |
| Lead (II) zirconate                                      | 12060-01-4               | ●                                 |
| Zinc oxide (Zn2O3)                                       |                          |                                   |
| Copper fluorosilicate                                    |                          |                                   |
| Silicate(2-), hexafluoro-, iron(2+) (1:1)                |                          |                                   |
| Iron(III) hexafluorosilicate                             |                          |                                   |
| Iron zinc oxide (Fe2ZnO4)                                |                          |                                   |
| Gallium monoantimonide                                   |                          |                                   |
| Germanium selenide                                       |                          |                                   |
| Germanium diselenide                                     |                          |                                   |
| Lead(II) tantalate                                       | 12065-68-8               | ●                                 |
| Lead oxide sulfate (Pb5O4(SO4))                          | 12065-90-6               | ●                                 |
| Titanium selenide  |                          |                                   |
| Tungsten selenide  |                          |                                   |
| Zinc dodecylbenzenesulfonate                             |                          |                                   |
| Aluminium lithium silicate                               |                          |                                   |
| Nickel diarsenide(NiAs2)                                 | 12068-61-0               | ●                                 |
| BISMUTH SELENIDE   |                          |                                   |
| Mercury(II) telluride                                    | 12068-90-5               | ●                                 |
| Lead monoselenide  | 12069-00-0               | ●                                 |
| Boron carbide  |                          |                                   |
| [mu-[carbonato(2-)-O:O']]dihydroxydicobalt               |                          |                                   |
| Basic copper carbonate                                   |                          |                                   |
| Hafnium carbide (HfC)                                    |                          |                                   |
| Molybdenum(II) carbide                                   |                          |                                   |
| Silicon carbide (Si2C)                                   |                          |                                   |
| Vanadium carbide   |                          |                                   |
| tungsten carbide   |                          |                                   |
| Zirconium carbide  |                          |                                   |
| Barium acetylide   |                          |                                   |
| Silicon carbide (SiC2)                                   |                          |                                   |
| Propineb   |                          |                                   |
| ethylaluminum sesquichloride                             |                          |                                   |
| Dicarbonyl(eta5-2,4-cyclopentadien-1-yl)cobalt           |                          |                                   |
| Manganese Cyclopentadienyl Tricarbonyl                   |                          |                                   |
| Di-mu-chlorotetrakis(eta2-ethylene)dirhodium             |                          |                                   |
| (Ferrocenylmethyl)trimethylammonium Iodide               |                          |                                   |
| Aluminate(1-), hexaethyl-,mu.-fluorodi-, potassium (1:1) |                          |                                   |
| Cyclopentadienylmolybdenum tricarbonyl dimer             |                          |                                   |
| methyl cyclopentadienyl manganese tricarbonyl            |                          |                                   |
| Basic nickel carbonate                                   |                          |                                   |
| Zinc basic carbonate(3Zn(OH)2 2ZnCO3)                    |                          |                                   |
| Zineb  |                          |                                   |
| Ammonium bromide   |                          |                                   |
| Ammonium hydrosulfide                                    |                          |                                   |
| Ammonium fluoride  |                          |                                   |
| Ammonium chloride  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Potassium stannate trihydrate  |                          |                                   |
| Copper hydroxide (Cu(OH))  |                          |                                   |
| Manganese sulfide (MnS <sub>2</sub> )  |                          |                                   |
| Nickel(III) hydroxide  |                          |                                   |
| Nickel antimonide  |                          |                                   |
| Estrogens  |                          |                                   |
| Dicobalt phosphide   |                          |                                   |
| Copper oxide (Cu <sub>2</sub> O)   |                          |                                   |
| Sodium hydrosulfide dihydrate  |                          |                                   |
| Lead sulfide (PbS)   | 12135-36-3               | ●                                 |
| Ammonium sulfide   |                          |                                   |
| Ammonium pentasulfide (yellow)   |                          |                                   |
| Mercury nitride  | 12136-15-1               | ●                                 |
| Indium(III) oxide  |                          |                                   |
| Lithium telluride  |                          |                                   |
| Lithium selenide   |                          |                                   |
| Molybdenum tetrasulfide  |                          |                                   |
| Molybdenum silicide  |                          |                                   |
| Nickel sulfide (NiS)   |                          |                                   |
| Nickel oxide (NiO)   |                          |                                   |
| trinickel tetrasulfide   |                          |                                   |
| Nickel selenide (NiSe <sub>2</sub> )   |                          |                                   |
| Lead disulfide   | 12137-74-5               | ●                                 |
| Plumbate (PbO <sub>3</sub> <sup>2-</sup> ), calcium (1:1)                                  | 12138-48-6               | ●                                 |
| Cadmium peroxide (CdO <sub>2</sub> )   | 12139-22-9               | ●                                 |
| Cadmium zirconate  | 12139-23-0               | ●                                 |
| Cobalt(II) stannate  |                          |                                   |
| Lead oxide phosphonate   | 12141-20-7               | ●                                 |
| Aluminum oxide silicate (Al <sub>2</sub> O <sub>3</sub> (SiO <sub>2</sub> ) <sub>2</sub> ) |                          |                                   |
| Tungstate (W <sub>12</sub> (OH) <sub>20</sub> 386 <sup>-</sup> ), sodium (1:6)             |                          |                                   |
| Dipotassium tin trioxide   |                          |                                   |
| Nickel telluride   |                          |                                   |
| Nickel, compound with zirconium (1:2)  |                          |                                   |
| Strontium tin trioxide   |                          |                                   |
| Silicon carbide (SiC)  |                          |                                   |
| Copper hydroxide nitrate (Cu <sub>2</sub> (OH) <sub>3</sub> (NO <sub>3</sub> ))            |                          |                                   |
| Copper oxide (Cu <sub>2</sub> O)   |                          |                                   |
| potassium ferrite  |                          |                                   |
| Bertrandite (Be <sub>4</sub> (OH) <sub>20</sub> (SiO <sub>3</sub> ) <sub>2</sub> )         | 12161-82-9               | ●                                 |
| Lithium manganese dioxide  |                          |                                   |
| Sodium manganate(IV) (Na <sub>2</sub> MnO <sub>3</sub> )                                   |                          |                                   |
| Manganese nitride (Mn <sub>2</sub> N)  |                          |                                   |
| Manganese oxide (Mn <sub>2</sub> O <sub>3</sub> )  |                          |                                   |
| Nickel selenide (NiSe <sub>2</sub> )   |                          |                                   |
| Antimony oxide (Sb <sub>2</sub> O <sub>3</sub> )   |                          |                                   |
| Phosphorus trisulfide  |                          |                                   |
| Zirconium selenide   |                          |                                   |
| Nitroresol   |                          |                                   |
| Dicopper dichloride oxide  |                          |                                   |
| Diiron nickel tetraoxide   |                          |                                   |
| Tropylumchromium tricarbonyl tetrafluoroborate   |                          |                                   |
| Di-μ-carbonylbis(η <sup>5</sup> -2,4-cyclopentadien-1-yl)dinickel                          |                          |                                   |
| Actinolite (Mineral)   | 12172-67-7               | ●                                 |
| Asbestos, grunerite  | 12172-73-5               | ●                                 |
| Attapulgit   |                          |                                   |
| Dysprosium, compound with nickel (1:2)   |                          |                                   |
| Borates, Tetra, Sodium Salts, Pentahydrate   |                          |                                   |
| Disodium tetrahydroxyzincate   |                          |                                   |
| Yellow phosphorus  | 12185-10-3               | ●                                 |
| Cadmium chlorapatite   | 12185-64-7               | ●                                 |
| Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )   |                          |                                   |
| Cadmium niobate  | 12187-14-3               | ●                                 |
| Cobalt, compound with neodymium (3:1)  |                          |                                   |
| Cobalt, compound with samarium (3:1)   |                          |                                   |
| Lithium dioxocobaltate   |                          |                                   |
| Chromium zinc oxide (Cr <sub>2</sub> Zn <sub>2</sub> O <sub>5</sub> )                      | 12190-88-4               | ●                                 |
| Aurothioglucose  |                          |                                   |
| Dicarbonyl(5-hapto-2,4-cyclopentadienyl)rhodium  |                          |                                   |
| Lanthanum, compd. with nickel (1:5)  |                          |                                   |
| Nickel selenide  |                          |                                   |
| Nickel silicide (NiSi <sub>2</sub> )   |                          |                                   |
| Lead sulfate, tribasic   | 12202-17-4               | ●                                 |
| Lead chloride oxide  | 12205-72-0               | ●                                 |
| Manganese hydroxide (Mn(OH) <sub>2</sub> )   |                          |                                   |
| Potassium Pyroantimonate, Acid   |                          |                                   |
| Sodium stannate trihydrate   |                          |                                   |
| Ammonium cyanide   |                          |                                   |
| Pigment Green 2  |                          |                                   |
| Cadmium selenide sulfide, (Cd <sub>2</sub> SeS)  | 12213-70-6               | ●                                 |
| Plumbate (PbO <sub>4</sub> <sup>2-</sup> ), calcium (1:1), (T-4)-                          | 12213-74-0               | ●                                 |
| Cadmium selenide sulfide (Cd <sub>2</sub> SeS)   | 12214-12-9               | ●                                 |
| Cerium, compound with cobalt (1:5)   |                          |                                   |
| Lead oxide (PbO)   | 12214-45-8               | ●                                 |
| Acid Black 29  |                          |                                   |
| Acid Black 131   |                          |                                   |
| Acid Black 132   |                          |                                   |
| Basic Red 42   |                          |                                   |
| Direct Blue 160  |                          |                                   |
| Pigment red 81   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Solvent red 122  |                          |                                   |
| Solvent yellow 82  |                          |                                   |
| Beryllium boride (BeB2)  | 12228-40-9               | ●                                 |
| Manganese diboride   |                          |                                   |
| Tungsten diboride  |                          |                                   |
| Ammonium boron oxide ((nh4)2b4o7) tetrahydrate   |                          |                                   |
| Potassium Borate Tetrahydrate  |                          |                                   |
| Manganese borate (II) (MnB4O7)   |                          |                                   |
| Manganese boride (Mn3B4)   |                          |                                   |
| Nickel boride (Ni3B4)  |                          |                                   |
| Thorium hexaboride   |                          |                                   |
| Barium Hydroxide Octahydrate   |                          |                                   |
| Barium oxide (Ba2O)  |                          |                                   |
| Barium tantalum oxide (Ba5Ta4O15)  |                          |                                   |
| Beryllium selenide (BeSe)  | 12232-25-6               | ●                                 |
| Beryllium telluride (BeTe)   | 12232-27-8               | ●                                 |
| Direct Blue 173  |                          |                                   |
| Solvent orange 54  |                          |                                   |
| Pigment Violet 27  |                          |                                   |
| Pigment red 169  |                          |                                   |
| Manganate (1-), [4-[[4-chloro-5-methyl-2-(sulfo-<br>. kappa. O)phenyl]azo-. kappa. N1]-3-(hydroxy-. kappa. O)-2-<br>naphthalenecarboxylato(3-)]-, hydrogen |                          |                                   |
| Pigment blue 15:1  |                          |                                   |
| Aluminum oxide (Al3O4)   |                          |                                   |
| Chromium arsenide  | 12254-85-2               | ●                                 |
| Erbium arsenide (ErAs)   | 12254-88-5               | ●                                 |
| Lanthanum arsenide (LaAs)  | 12255-04-8               | ●                                 |
| Niobium arsenide (NbAs)  | 12255-08-2               | ●                                 |
| Neodymium arsenide (NdAs)  | 12255-09-3               | ●                                 |
| Nickel sulfarsenide  | 12255-10-6               | ●                                 |
| Nickel sulfarsenide (CAS : 12255-11-7)   | 12255-11-7               | ●                                 |
| Arsenic phosphide  | 12255-33-3               | ●                                 |
| Antimony arsenide (Sb3As)  | 12255-36-6               | ●                                 |
| Samarium arsenide (SmAs)   | 12255-39-9               | ●                                 |
| Yttrium arsenide (YAs)   | 12255-48-0               | ●                                 |
| Barium arsenide  | 12255-50-4               | ●                                 |
| Calcium arsenide (Ca3As2)  | 12255-53-7               | ●                                 |
| Nickel arsenide  | 12255-80-0               | ●                                 |
| Tin arsenide   | 12255-99-1               | ●                                 |
| Cobalt arsenide (CoAs3)  | 12256-04-1               | ●                                 |
| Gallium arsenide phosphide (GaAs0.8P0.2)   | 12256-32-5               | ●                                 |
| Nickel arsenide  | 12256-33-6               | ●                                 |
| Gold telluride (Au2Te3)  |                          |                                   |
| Nickel sulfide (Ni2S3)   |                          |                                   |
| ammonium polysulfide   |                          |                                   |
| Manganese boride (Mn4B)  |                          |                                   |
| Tribromotrimethyldialuminum  |                          |                                   |
| Lead antimonide  | 12266-38-5               | ●                                 |
| Tetraboron disodium heptaoxide, hydrate  |                          |                                   |
| Cobalt, compound with lanthanum (7:2)  |                          |                                   |
| Lead hydroxide nitrate   | 12268-84-7               | ●                                 |
| Disperse Orange 60   |                          |                                   |
| Germanium arsenide (GeAs)  | 12271-72-6               | ●                                 |
| Manganese boride (MnB4)  |                          |                                   |
| Hafnium oxide (Hf2O3)  |                          |                                   |
| Tribasic lead maleate  | 12275-07-9               | ●                                 |
| Cuprate(2-), [[N,N'-1,2-ethanediybis[N-[(carboxy-<br>. kappa. O)methyl]glycinato-. kappa. N,. kappa. O]](4-)]-, (OC-6-<br>21)-                             |                          |                                   |
| Tetraarsenic tetrasulfide  | 12279-90-2               | ●                                 |
| Disodium octaborate tetrahydrate   |                          |                                   |
| Antimony oxide (SbO)   |                          |                                   |
| Magnesium oxide sulphate   |                          |                                   |
| Calcium hexaborate pentahydrate  |                          |                                   |
| Beryllium oxide (Be2O3)  | 12291-87-1               | ●                                 |
| Cadmium tantalum oxide (CdTa2O6)   | 12292-07-8               | ●                                 |
| Cobalt, compound with lanthanum (5:1)  |                          |                                   |
| Halloysite   |                          |                                   |
| Potassium triiodide  |                          |                                   |
| Vanadium selenide  |                          |                                   |
| Cobalt, compound with samarium (7:2)   |                          |                                   |
| Tricarbonyl (4-methoxy-1-methylcyclohexadienyl)iron<br>tetrafluoroborate   |                          |                                   |
| Cobalt(I) hydroxide  |                          |                                   |
| Iron hydroxide (Fe(OH))  |                          |                                   |
| Nickel hydroxide (Ni(OH))  |                          |                                   |
| Dibarium sodium pentaniobate   |                          |                                   |
| Beryllium fluoride   | 12323-05-6               | ●                                 |
| Silicon carbide (Si3C)   |                          |                                   |
| Silicon carbide (Si2C3)  |                          |                                   |
| Aluminum chloride (Al2Cl4)   |                          |                                   |
| Nickel, carbonate, hexahydroxy tetrahydrate  |                          |                                   |
| Basic chromium(III) sulfate  |                          |                                   |
| Diyttrium dioxide sulphide   |                          |                                   |
| Mercury silver iodide  | 12344-40-0               | ●                                 |
| Diarsenic Tetrasulfide   | 12344-68-2               | ●                                 |
| Antimony, compound with barium (2:3)   |                          |                                   |
| Copper chloride oxide (Cu4Cl2O3)   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Nickel oxide (Ni2O)  |                          |                                   |
| 1, 3, 5, 2, 4, 6-Trioxatriplumbin-2, 4, 6-triylidene                   | 12359-22-7               | ●                                 |
| Potassium pentadecaoxidiplumbatepentaniobate(1-)                       | 12372-45-1               | ●                                 |
| Benzenediol  |                          |                                   |
| Zinc gluconate trihydrate  |                          |                                   |
| Lead sulfate, tribasic   | 12397-06-7               | ●                                 |
| Diammonium tetratungsten tridecaoxide                                  |                          |                                   |
| Dihydroxy[stypnato(2-)]dilead  | 12403-82-6               | ●                                 |
| Tetrachlorobenzene   | 12408-10-5               | ●                                 |
| Iron oxide (FeO2)  |                          |                                   |
| Molybdate (Mo8O264-), ammonium (1:4)                                   |                          |                                   |
| Senarmontite   |                          |                                   |
| ARSENOPYRITE, COBALTOAN  | 12414-94-7               | ●                                 |
| Arsenargenticite (Ag3As)   | 12417-99-1               | ●                                 |
| Maneb  |                          |                                   |
| Cobaltocenium hexafluorophosphate(1-)                                  |                          |                                   |
| Beryllium boride (BeB6)  | 12429-94-6               | ●                                 |
| Chromium lanthanum oxide (CrLaO4)                                      | 12433-24-8               | ●                                 |
| Uranyl chromate  | 12433-30-6               | ●                                 |
| Potassium zinc chromate oxide  | 12433-50-0               | ●                                 |
| Lead germanate   | 12435-47-1               | ●                                 |
| Cadmium zinc sulfide ((Cd, Zn)S)                                       | 12442-27-2               | ●                                 |
| Trihydrogen mu-hydroxydihydroxybis[mu-[orthoborato(3-)-o, o']]diborate |                          |                                   |
| Phosphotungstic acid hydrate   |                          |                                   |
| Manganese silicate (Mn7SiO12)  |                          |                                   |
| Antimony, compound with nickel (1:3)                                   |                          |                                   |
| Nickel sulfide (Ni7S6)   |                          |                                   |
| Strontium phosphide (SrP)  |                          |                                   |
| Sodium Pyroantimonate  |                          |                                   |
| Mercury, compd. with potassium (2:1)                                   | 12508-72-4               | ●                                 |
| Erionite   |                          |                                   |
| Zinc arsenide (ZnAs)   | 12511-97-6               | ●                                 |
| Cerium, compound with cobalt (2:7)                                     |                          |                                   |
| Dicarium ditin heptaoxide  |                          |                                   |
| Cobalt, compound with neodymium (7:2)                                  |                          |                                   |
| Cobalt, compound with praseodymium (7:2)                               |                          |                                   |
| trihydrogen hydroxybis[orthosilicato(4-)]trinickelate(3-)              |                          |                                   |
| Copper oxide (Cu3O4)   |                          |                                   |
| Hydrogen fluoride (HF2)  |                          |                                   |
| Sodium tellurium oxide pentahydrate                                    |                          |                                   |
| Nickel selenide (Ni3Se4)   |                          |                                   |
| Beryllium boride (Be2B)  | 12536-51-5               | ●                                 |
| Beryllium boride (Be4B)  | 12536-52-6               | ●                                 |
| Methylaluminum Sesquichloride  |                          |                                   |
| Potassium hexacyanocobalt (II) ferrate(II)                             |                          |                                   |
| Lead, bis(octadecanoato)dioxotri-                                      | 12578-12-0               | ●                                 |
| Hydrogen fluoride (H2F)  |                          |                                   |
| Sodium iodide (Na(I3))   |                          |                                   |
| Selenium(I) bromide  |                          |                                   |
| Cobalt [II] carbonate hydroxide (2:3)                                  |                          |                                   |
| ferrovanadium  |                          |                                   |
| [carbonato(2-)]tetrahydroxytrinickel                                   |                          |                                   |
| Lead oxide sulfite   | 12608-25-2               | ●                                 |
| Arsenic sulfide  | 12612-21-4               | ●                                 |
| Lead chloride  | 12612-47-4               | ●                                 |
| Nickel carbonyl  |                          |                                   |
| Cobalt boride (Co3B2)  |                          |                                   |
| Nickel boride  |                          |                                   |
| Arsenic selenide   | 12626-31-2               | ●                                 |
| Cadmium selenide sulfide (Cd(Se, S))                                   | 12626-36-7               | ●                                 |
| PZT  | 12626-81-2               | ●                                 |
| Manganese hydroxide  |                          |                                   |
| Molybdenum carbide   |                          |                                   |
| Cobalt molybdenum oxide  |                          |                                   |
| Selenium oxide   |                          |                                   |
| Aroclor 5442   | 12642-23-8               | ●                                 |
| Gallium indium arsenide phosphide                                      | 12645-36-2               | ●                                 |
| Iron nickel zinc oxide   |                          |                                   |
| Manganese nitride  |                          |                                   |
| Cobalt sulfide   |                          |                                   |
| nickel titanium oxide  |                          |                                   |
| C. I. Pigment Orange 20  | 12656-57-4               | ●                                 |
| Pigment Red 100  | 12656-85-8               | ●                                 |
| Cyclochlorotene  |                          |                                   |
| Aluminum cobalt oxide  |                          |                                   |
| Aroclor 1248   | 12672-29-6               | ●                                 |
| Cobalt hydroxide   |                          |                                   |
| molybdenum nickel oxide  |                          |                                   |
| Aroclor 1016   | 12674-11-2               | ●                                 |
| Boric acid, lead salt  | 12676-62-9               | ●                                 |
| Chromium sodium oxide  | 12680-48-7               | ●                                 |
| Lead iodide  | 12684-19-4               | ●                                 |
| Lead silicate sulfate  | 12687-78-4               | ●                                 |
| Manganese sulfide (Mnx.Sx)   |                          |                                   |
| Bismuth, compound with nickel (1:1)                                    |                          |                                   |
| Ammonium Tungstophosphate Trihydrate                                   |                          |                                   |
| Nickel carbide   |                          |                                   |



| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Dihydrogen bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(2-) |                          |                                   |
| Sodium potassium aluminum silicate  |                          |                                   |
| Cobalt nickel oxide   |                          |                                   |
| Lead tungsten oxide   | 12737-98-3               | ●                                 |
| Manganese bromide (Brx.Mnx)   |                          |                                   |
| Tin(IV) sulfide   |                          |                                   |
| Iron phosphide  |                          |                                   |
| Lead oxide sulfate  | 12765-51-4               | ●                                 |
| Aroclor   | 12767-79-2               | ●                                 |
| Hexaboron dizinc undecaoxide  |                          |                                   |
| Beryllium-aluminum alloy  | 12770-50-2               | ●                                 |
| Calcium lead oxide  | 12774-29-7               | ●                                 |
| Copper arsenate hydroxide (Cu <sub>2</sub> (AsO <sub>4</sub> )(OH))                                     | 12774-48-0               | ●                                 |
| Arsenic oxide   | 12777-38-7               | ●                                 |
| Chromium lanthanum oxide  | 12777-94-5               | ●                                 |
| Manganese carbide   |                          |                                   |
| Antimony oxide (Sb <sub>2</sub> O <sub>3</sub> )  |                          |                                   |
| chlordane (technical)   | 12789-03-6               | ●                                 |
| Bis(1-nitroso-2-naphtholato)nickel  |                          |                                   |
| Nickel arsenide   | 12795-30-1               | ●                                 |
| Nickel(2+) oleate   |                          |                                   |
| Carbonic acid, mercury(2+) salt (1:1)   | 13004-83-6               | ●                                 |
| Dicarbonylbis(triphenylphosphine)nickel   |                          |                                   |
| Hexacarbonylchromium  | 13007-92-6               | ●                                 |
| 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea  |                          |                                   |
| Sodium ammonium phosphate   |                          |                                   |
| Solvent orange 45   |                          |                                   |
| Ethyl propoxy aluminium chloride  |                          |                                   |
| ZINC LINOLEATE  |                          |                                   |
| Cyclohexanone, 2,4-bis(1,1-dimethylethyl)-  |                          |                                   |
| 9-Decenol   |                          |                                   |
| Trioreyl phosphite  |                          |                                   |
| 2,2'-Dichlorobiphenyl   | 13029-08-8               | ●                                 |
| 2,2'-Dibromobiphenyl  | 13029-09-9               | ●                                 |
| Methyl 2-pyridinyldithiocarbamate   |                          |                                   |
| ZINC DECANOATE  |                          |                                   |
| potassium decanoate   |                          |                                   |
| ZINC RICINOLEATE  |                          |                                   |
| Medphalan   |                          |                                   |
| 1,6-Hexanediol Diacrylate   |                          |                                   |
| 2,2'-Diethyl biphenyl   |                          |                                   |
| 2,3'-Diethyl biphenyl   |                          |                                   |
| 2,4'-Diethyl biphenyl   |                          |                                   |
| 3,3'-Diethyl biphenyl   |                          |                                   |
| 3,4'-Diethyl biphenyl   |                          |                                   |
| 4,4'-Diethyl biphenyl   |                          |                                   |
| Isobutyl pyruvate   |                          |                                   |
| Ammonium 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)hexanoate(1:1)                    | 13058-06-5               | ●                                 |
| 1,1,2-Trichloro-2,3,3-trifluoropropane  | 13058-99-6               | ●                                 |
| Dihydroxymethylborane   |                          |                                   |
| Dichloromalononitrile   |                          |                                   |
| cyanofenphos  |                          |                                   |
| Terbufos  |                          |                                   |
| 2-Methyl-6-nitrophenol  |                          |                                   |
| 2-Hexylcyclopentanone   |                          |                                   |
| Nonanoic acid, cobalt(2+) salt  |                          |                                   |
| 2-(2-Chlorophenyl)ethylamine  |                          |                                   |
| Bis[4-(4-aminophenoxy)phenyl]sulfone  |                          |                                   |
| Cerium tetranitrate   |                          |                                   |
| lead(2+) (R)-12-hydroxyoleate   | 13094-04-7               | ●                                 |
| Beryllium carbonate   | 13106-47-3               | ●                                 |
| Ammonium molybdate  |                          |                                   |
| Bornyl Butyrate   |                          |                                   |
| Cyhexatin   | 13121-70-5               | ●                                 |
| Bis(tricyclohexyltin) sulfide   | 13121-76-1               | ●                                 |
| Rubidium nitrate  |                          |                                   |
| Nickel nitrate  |                          |                                   |
| cis-Hexahydrophthalic Anhydride   |                          |                                   |
| Direct Orange 1   |                          |                                   |
| Isopropylidenemalononitrile   |                          |                                   |
| Mercury bis(2-ethylhexanoate)   | 13170-76-8               | ●                                 |
| Phosphamidon (mixed isomers)  | 13171-21-6               | ●                                 |
| Dibutyltinbis(ethyl maleate)  |                          |                                   |
| Ammonium decyl sulphate   |                          |                                   |
| Zinc bis(0,0-di(1-methylheptyl) phosphorodithioate)   |                          |                                   |
| Bis(dithiophosphoric acid 0,0-di-sec-butyl) zinc salt   |                          |                                   |
| Ethoprophos   |                          |                                   |
| Diisopropyl malonate  |                          |                                   |
| triisobutyl borate  |                          |                                   |
| Nitric acid, manganese salt (MIXT.)   |                          |                                   |
| Diethyldichloroplumbane   | 13231-90-8               | ●                                 |
| Bis(formyloxy)dimethylstannane  |                          |                                   |
| O-phenylenebis(dimethylarsine)  | 13246-32-7               | ●                                 |
| (R)-sec-butylamine  |                          |                                   |
| 2,6-Dimethyl-2-Heptanol   |                          |                                   |
| Barium metasilicate   |                          |                                   |

| Substance name                                  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Hydrazine, acetate                              |                          |                                   |
| N-nitrososarcosine                              |                          |                                   |
| Mercury bis(trifluoroacetate)                   | 13257-51-7               | ●                                 |
| Cerium (III) oxalate enneahydrate               |                          |                                   |
| Ammonium iron(III) oxalate trihydrate           |                          |                                   |
| Dimethyltin(IV) sulfide                         |                          |                                   |
| 1, 1, 1-trichloro-3, 5-dimethyloctane           | 13275-21-3               | ●                                 |
| Tungsten(VI) chloride                           |                          |                                   |
| Pent-2-enenitrile                               |                          |                                   |
| Diethyl-S-benzylthiophosphate                   |                          |                                   |
| Rifampin  |                          |                                   |
| Dimethyltin diacetate                           |                          |                                   |
| Bis[(trimethylsilyl)methyl]mercury              | 13294-23-0               | ●                                 |
| 2-bromo-2-butene                                |                          |                                   |
| (2-ethylhexanoato)phenylmercury                 | 13302-00-6               | ●                                 |
| Tributyl[(methylsulfonyl)oxy]stannane           | 13302-06-2               | ●                                 |
| Boron phosphate (B(P04))                        |                          |                                   |
| Chlorobis(2-methylpropyl)borane                 |                          |                                   |
| Boron trifluoride dihydrate                     |                          |                                   |
| Nickel chloride (NiCl4)                         |                          |                                   |
| Molybdenum tetrachloride                        |                          |                                   |
| Dibutyltin dioleate                             |                          |                                   |
| Dipalmitic acid dibutyltin(IV) salt             |                          |                                   |
| Beryllium hydroxide                             | 13327-32-7               | ●                                 |
| Ethyl 3-(Methylthio)Propionate                  |                          |                                   |
| Tributyltin acrylate                            | 13331-52-7               | ●                                 |
| 1-Butanamine, compd. with trifluoroborane (1:1) |                          |                                   |
| 3, 4, 5-trimethoxyphenylacetone nitrile         |                          |                                   |
| Fenbutatin oxide                                | 13356-08-6               | ●                                 |
| Octyltin hydroxide oxide                        |                          |                                   |
| Dimethylaminosulfonyl chloride                  |                          |                                   |
| N-n-Butylethylamine                             |                          |                                   |
| Isopropyl cyanoacetate                          |                          |                                   |
| Isobutyl cyanoacetate                           |                          |                                   |
| Allyl cyanoacetate                              |                          |                                   |
| 2-ethylhexyl cyanoacetate                       |                          |                                   |
| [(Aminosulfonyl)oxy]triphenylstannane           | 13362-00-0               | ●                                 |
| (+)-3-methylcyclohexanone                       |                          |                                   |
| Trans-oct-2-ene                                 |                          |                                   |
| Sodium pentadecyl sulphate                      |                          |                                   |
| Acetylacetone Copper(II) Salt                   |                          |                                   |
| Cesium fluoride                                 |                          |                                   |
| Hexadecyl acrylate                              |                          |                                   |
| Lead(2+) 2, 4-dinitroresorcinolate              | 13406-89-8               | ●                                 |
| Tris(ethylenediamine)cobalt trichloride         |                          |                                   |
| Disodium selenate (Na2SeO4)                     |                          |                                   |
| Butyl 2-Hexenoate                               |                          |                                   |
| Sodium 4-(1-methyltridecyl)benzenesulfonate     |                          |                                   |
| Scandium oxalate (2:3)                          |                          |                                   |
| 3-Methyltetrahydrofuran                         |                          |                                   |
| Magnesium chromate                              | 13423-61-5               | ●                                 |
| Lead azide                                      | 13424-46-9               | ●                                 |
| Cupriethylenediamine                            |                          |                                   |
| Lead carbonate                                  | 13427-42-4               | ●                                 |
| 1-(2-methoxypropoxy)-2-propanol                 |                          |                                   |
| potassium myristate                             |                          |                                   |
| Manganese(II) 2-ethylhexanoate                  |                          |                                   |
| Tris(tributyltin) phosphate                     | 13435-05-7               | ●                                 |
| Tetraethylammonium cyanide                      |                          |                                   |
| Barium Chloranilate                             |                          |                                   |
| mercury(II)-arsenate (Hg3(AsO4)2)               | 13437-80-4               | ●                                 |
| Periodic acid(HIO4)                             |                          |                                   |
| Dimanganese tris(sulphate)                      |                          |                                   |
| Mercury(II) chromate                            | 13444-75-2               | ●                                 |
| Nitrogen triiodide                              |                          |                                   |
| Manganese(II) bromide                           |                          |                                   |
| Ammonium iodate                                 |                          |                                   |
| ammonium permanganate                           |                          |                                   |
| magnesium nitrate hexahydrate                   |                          |                                   |
| Perchloric acid, magnesium salt, hexahydrate    | 13446-19-0               | ●                                 |
| Magnesium selenate hexahydrate                  |                          |                                   |
| Manganese(II) chloride tetrahydrate             |                          |                                   |
| Manganese chloride (MnCl4)                      |                          |                                   |
| MANGANESE(III) PHOSPHATE HYDRATE                |                          |                                   |
| ammonium nitrite                                |                          |                                   |
| Potassium Molybdate                             |                          |                                   |
| Molybdenum(II) bromide                          |                          |                                   |
| Molybdenum(III) bromide                         |                          |                                   |
| Rubidium chromate                               | 13446-72-5               | ●                                 |
| Dirubidium dichromate                           | 13446-73-6               | ●                                 |
| Rubidium Fluoride                               |                          |                                   |
| Gallium triiodide                               |                          |                                   |
| strontium perchlorate                           | 13450-97-0               | ●                                 |
| Telluric acid dihydrate                         |                          |                                   |
| Gold(III)chloride                               |                          |                                   |
| Pyroarsenic acid                                | 13453-15-1               | ●                                 |
| Gold triiodide                                  |                          |                                   |
| Thallium chlorate                               |                          |                                   |
| THALLIUM(I) CYANIDE                             |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Dithallium dichromate   | 13453-35-5               | ●                                 |
| Thallium triiodide  |                          |                                   |
| Thallium (III) nitrate trihydrate   |                          |                                   |
| Thallium perchlorate  | 13453-40-2               | ●                                 |
| Dithallium sulfite  |                          |                                   |
| Lead dichlorite   | 13453-57-1               | ●                                 |
| Lead(II) perchlorate trihydrate   | 13453-62-8               | ●                                 |
| Phosphonic acid lead(II) salt   | 13453-65-1               | ●                                 |
| Dilead pyrophosphate  | 13453-66-2               | ●                                 |
| Lithium meta-borate   |                          |                                   |
| Lithium chlorate  |                          |                                   |
| Lithium perchlorate trihydrate  |                          |                                   |
| Lithium permanganate  |                          |                                   |
| Cesium chromate   | 13454-78-9               | ●                                 |
| Nitrous acid, cesium salt   |                          |                                   |
| Cupric fluoride dihydrate   |                          |                                   |
| Platinum (IV) Chloride  |                          |                                   |
| PLATINUM(IV) FLUORIDE   |                          |                                   |
| potassium fluoride dihydrate  |                          |                                   |
| Potassium Hydrogen Iodate   |                          |                                   |
| Cobalt dichromium tetraoxide  | 13455-25-9               | ●                                 |
| Cobalt fluoride (CoF <sub>2</sub> ), dihydrate                            |                          |                                   |
| Cobalt(II) iodate   |                          |                                   |
| COBALT(II) PERCHLORATE  | 13455-31-7               | ●                                 |
| Dicobalt orthosilicate  |                          |                                   |
| Cobalt(II) Phosphate  |                          |                                   |
| Permanganic acid (HMnO <sub>4</sub> ), cesium salt (1:1)                  |                          |                                   |
| Pyrazophos  |                          |                                   |
| METABORIC ACID  |                          |                                   |
| Boric acid (h3b3o6)   |                          |                                   |
| Barite  |                          |                                   |
| Nickel (II) Bromide   |                          |                                   |
| Nickel iodide   |                          |                                   |
| Ammonium arsenate ((NH <sub>4</sub> )H <sub>2</sub> AsO <sub>4</sub> )    | 13462-93-6               | ●                                 |
| Barium Oxalate monohydrate  |                          |                                   |
| Lead(IV) chloride   | 13463-30-4               | ●                                 |
| Nickel Carbonyl   | 13463-39-3               | ●                                 |
| Iron Pentacarbonyl  |                          |                                   |
| Zinc pyrrhione  |                          |                                   |
| Ferrous sulfate hydrate   |                          |                                   |
| Titanium dioxide  |                          |                                   |
| Mercury (II) phosphate (Hg <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> ) | 13464-28-3               | ●                                 |
| Potassium arsonate (KAsO <sub>2</sub> )                                   | 13464-35-2               | ●                                 |
| tripotassium arsenate   | 13464-36-3               | ●                                 |
| Trisodium arsenite  | 13464-37-4               | ●                                 |
| trisodium arsenate  | 13464-38-5               | ●                                 |
| Sodium pyroarsenate   | 13464-42-1               | ●                                 |
| zinc arsenate (Zn <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> )         | 13464-44-3               | ●                                 |
| Arsenous acid   | 13464-58-9               | ●                                 |
| Strontium arsenate (Sr <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> )    | 13464-68-1               | ●                                 |
| Dihydrazine sulfate   |                          |                                   |
| Indium (III) sulfate  |                          |                                   |
| Cadmium Bromide Tetrahydrate  | 13464-92-1               | ●                                 |
| Hydrazine nitrate   |                          |                                   |
| Hydrazine dinitrate   |                          |                                   |
| Hydrogen sulfide (H <sub>2</sub> S <sub>2</sub> )                         |                          |                                   |
| Hydroxylamine nitrate (salt)  |                          |                                   |
| Indium(III) bromide (InBr <sub>3</sub> )                                  |                          |                                   |
| Indium nitrate hydrate  |                          |                                   |
| Nitric acid, mercury(2+) salt, hemihydrate                                | 13465-31-1               | ●                                 |
| Mercury (I) bromate   | 13465-33-3               | ●                                 |
| Mercury (I) chromate  | 13465-34-4               | ●                                 |
| Thiocyanic acid, mercury(1+) salt   | 13465-37-7               | ●                                 |
| Rubidium permanganate   |                          |                                   |
| Scandium trinitrate   |                          |                                   |
| Selenic acid monohydrate  |                          |                                   |
| Selenium tetrafluoride  |                          |                                   |
| silver metaborate   |                          |                                   |
| Disilver tungsten tetraoxide  |                          |                                   |
| Barium nitrite  |                          |                                   |
| barium perchlorate  | 13465-95-7               | ●                                 |
| Silver (I) Sulfite  |                          |                                   |
| Arsonic acid, disodium salt   | 13466-06-3               | ●                                 |
| Barium peroxydisulfate tetrahydrate                                       |                          |                                   |
| Barium pyrophosphate  |                          |                                   |
| Beryllium dichloride tetrahydrate   | 13466-27-8               | ●                                 |
| 3-Carene  |                          |                                   |
| Yttrium tribromide  |                          |                                   |
| Strontium molybdate (SrMoO <sub>4</sub> )                                 |                          |                                   |
| Strontium nitrite   |                          |                                   |
| Yttrium triiodide   |                          |                                   |
| 2,2'-Azobis[2-methylbutanenitrile]  |                          |                                   |
| tetrasodium pyrophosphate decahydrate                                     |                          |                                   |
| Tungstate (W <sub>042</sub> -), sodium (1:2), (T-4)-                      |                          |                                   |
| Meta-stannic acid   |                          |                                   |
| Thallium (I) chromate   | 13473-75-1               | ●                                 |
| Aluminum nitrate  |                          |                                   |
| 1,1-Dichloro-1,2,2,3,3-pentafluoropropane                                 | 13474-88-9               | ●                                 |
| 2,2,4,6,6-Pentamethylheptane  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| CHROMIUM(III) PHOSPHATE HEXAHYDRATE  |                          |                                   |
| Copper hexanoate (Cu(O <sub>2</sub> CC <sub>5</sub> H <sub>11</sub> ) <sub>2</sub> )             |                          |                                   |
| barium chlorate  |                          |                                   |
| Barium dichromate  | 13477-01-5               | ●                                 |
| Barium arsenate (Ba <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> )                              | 13477-04-8               | ●                                 |
| Barium hydride   |                          |                                   |
| cadmium phosphate(Cd <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> )                              | 13477-17-3               | ●                                 |
| Cadmium metasilicate   | 13477-19-5               | ●                                 |
| Cadmium sulfate tetrahydrate   | 13477-21-9               | ●                                 |
| Cadmium sulfite (CdSO <sub>3</sub> )   | 13477-23-1               | ●                                 |
| calcium nitrate tetrahydrate   |                          |                                   |
| Calcium perchlorate  | 13477-36-6               | ●                                 |
| Nickel arsenate (Ni <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> )                              | 13477-70-8               | ●                                 |
| Sulfuric acid, aluminum thallium(1+) salt (2:1:1), dodecahydrate                                 |                          |                                   |
| Ammonium arsenate trihydrate((NH <sub>4</sub> ) <sub>3</sub> AsO <sub>4</sub> 3H <sub>2</sub> O) | 13477-86-6               | ●                                 |
| Nickel dibromate hexahydrate   |                          |                                   |
| Nickel dichlorate hexahydrate  |                          |                                   |
| Nickelous nitrate, 6-hydrate   |                          |                                   |
| Chromium (III) bromide hexahydrate   |                          |                                   |
| COBALT(III) SULFATE  |                          |                                   |
| Ferrous chloride tetrahydrate  |                          |                                   |
| Lithium arsenate   | 13478-14-3               | ●                                 |
| Molybdenum dichloride  |                          |                                   |
| Molybdenum (III) chloride  |                          |                                   |
| Cobalt(II) perchlorate hexahydrate   | 13478-33-6               | ●                                 |
| Copper fluoride (CuF)  |                          |                                   |
| Lead thiosulphate  | 13478-50-7               | ●                                 |
| Direct Violet 13   |                          |                                   |
| Bis(dimethylglyoxime)nickel  |                          |                                   |
| Copper glycinate   |                          |                                   |
| 2,3-Pyrazinedicarbonitrile   |                          |                                   |
| 1,2-Bis(chloromethoxy)ethane   |                          |                                   |
| Manganese sulfate heptahydrate   |                          |                                   |
| Tellurium  |                          |                                   |
| Gallium trinitrate   |                          |                                   |
| Iodyl  |                          |                                   |
| Yttrium Nitrate Hexahydrate  |                          |                                   |
| Silver vanadium trioxide   |                          |                                   |
| Hafnium tetrachloride  |                          |                                   |
| Potassium trihydrogen (1-hydroxyethane-1,1-diyl)bis(phosphonate)                                 |                          |                                   |
| 1-Tetradecene-1-sulfonic acid, sodium salt   |                          |                                   |
| Sodium 4-hydroxytetradecane-1-sulfonate  |                          |                                   |
| 1-Hexadecanesulfonic acid, 4-hydroxy-, monosodium salt   |                          |                                   |
| Indium (III) iodide  |                          |                                   |
| Silver arsenate  | 13510-44-6               | ●                                 |
| Sodium arsenate dodecahydrate  | 13510-46-8               | ●                                 |
| Beryllium dinitrate tetrahydrate   | 13510-48-0               | ●                                 |
| Beryllium sulfate  | 13510-49-1               | ●                                 |
| Diyttrium trisulphate  |                          |                                   |
| Zinc arsenate octahydrate  | 13510-72-0               | ●                                 |
| Lead Antimonate  | 13510-89-9               | ●                                 |
| Lead hydrogenarsenate  | 13510-91-3               | ●                                 |
| Lead dichlorate monohydrate  | 13510-96-8               | ●                                 |
| Sodium 3-hydroxyhexadecyl-1-sulfonate  |                          |                                   |
| 1-Pentadecanesulfonic acid, 3-hydroxy-, monosodium salt  |                          |                                   |
| Sodium 5-hydroxyhexadecane-1-sulfonate   |                          |                                   |
| Sodium 5-hydroxytetradecane-1-sulfonate  |                          |                                   |
| 1-Tetradecanesulfonic acid, 3-hydroxy-, monosodium salt  |                          |                                   |
| iminotadine  |                          |                                   |
| Barium phosphate   |                          |                                   |
| BORON(III) IODIDE  |                          |                                   |
| Disodium chromate decahydrate  | 13517-17-4               | ●                                 |
| Perboric acid (H <sub>3</sub> BO <sub>2</sub> (O <sub>2</sub> )), monosodium salt trihydrate     | 13517-20-9               | ●                                 |
| Zinc bromate hexahydrate   |                          |                                   |
| Telluric acid (H <sub>2</sub> TeO <sub>4</sub> )   |                          |                                   |
| Ferric sulfate nonahydrate   |                          |                                   |
| Nickel(II) perchlorate hexahydrate   | 13520-61-1               | ●                                 |
| Chromium(III) sulfate octadecahydrate  |                          |                                   |
| Iron(II) perchlorate hexahydrate   | 13520-69-9               | ●                                 |
| Uranyl nitrate, hexahydrate  |                          |                                   |
| Zirconium oxychloride octahydrate  |                          |                                   |
| 2-Furaldehyde diethyl acetal   |                          |                                   |
| Tris(phosphoric acid dihydrogen)aluminum salt  |                          |                                   |
| Dialuminium tris(hydrogen phosphate)   |                          |                                   |
| Zinc Chromate  | 13530-65-9               | ●                                 |
| Cesium dichromate  | 13530-67-1               | ●                                 |
| Chromic sulfuric acid  | 13530-68-2               | ●                                 |
| N-(2-AMINOETHYL)-1,3-PROPANEDIAMINE  |                          |                                   |
| 2-Butoxyethyl methacrylate   |                          |                                   |
| Tetrahydrofuran, compd. with trifluoroborane   |                          |                                   |
| Uranyl fluoride  |                          |                                   |
| chromic perchlorate  | 13537-21-8               | ●                                 |
| iron (III) perchlorate   | 13537-24-1               | ●                                 |
| Fluorophosphoric acid  |                          |                                   |
| Hydrazine dihydrofluoride  |                          |                                   |
| 1-Chloro-3,3-dimethyl-2-butanone   |                          |                                   |
| Chromium Nitrate   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Copper chromate(CuCrO <sub>4</sub> )  | 13548-42-0               | ●                                 |
| Ammonium chromium (III) sulfate   |                          |                                   |
| 4,4'-Methylenedianiline dihydrochloride                                     |                          |                                   |
| 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene,                                  |                          |                                   |
| 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-                                  |                          |                                   |
| 1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-                               |                          |                                   |
| Butanoic acid, 3-oxo-, 1-methylpropyl ester                                 |                          |                                   |
| Vanadium yttrium tetraoxide   |                          |                                   |
| Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), lead(2+) salt (1:2)        | 13566-17-1               | ●                                 |
| Diammonium manganese bis(sulphate)  |                          |                                   |
| Manganese(2+) silicate  |                          |                                   |
| Lithium nitrite   |                          |                                   |
| Lithium molybdate   |                          |                                   |
| Lithium tungstate   |                          |                                   |
| Manganese(II) sulfite   |                          |                                   |
| Aluminum fluoride (AlF <sub>3</sub> )                                       |                          |                                   |
| Zirconium fluoride (ZrF <sub>4</sub> )                                      |                          |                                   |
| Rhodium trichloride, trihydrate   |                          |                                   |
| Chromium (III) iodide   |                          |                                   |
| Dysprosium(III) fluoride  |                          |                                   |
| Chromate(1-), diaminetetrakis(thiocyanato-N)-, ammonium, (OC-6-11)-         |                          |                                   |
| Reinecke Salt Monohydrate   |                          |                                   |
| Ammonium cobalt(II) sulfate hexahydrate                                     |                          |                                   |
| Cobalt 2-Ethylhexanoate (C <sub>8</sub> H <sub>16</sub> O <sub>2</sub> xCo) |                          |                                   |
| Cobalt (II) Stearate  |                          |                                   |
| diammonium copper(2+) disulphate  |                          |                                   |
| Sulfuric acid, ammonium copper(2+) salt (2:2:1), hexahydrate                |                          |                                   |
| Sulfuric acid, copper(2+) potassium salt (2:1:2), hexahydrate               |                          |                                   |
| Copper wolframate   |                          |                                   |
| n-dodecylguanidine hydrochloride  |                          |                                   |
| Quinalphos  |                          |                                   |
| Aluminum chloride (AlCl <sub>3</sub> )                                      |                          |                                   |
| Aluminum fluoride (AlF <sub>3</sub> )                                       |                          |                                   |
| Cobalt hydrogen phosphate   |                          |                                   |
| Cobalt (II) Potassium Sulfate   |                          |                                   |
| Cobalt fluoride (CoF <sub>2</sub> ), (T-4)-                                 |                          |                                   |
| Diammonium cobalt bis(sulphate)   |                          |                                   |
| zinc sulphite   |                          |                                   |
| Zinc selenite   |                          |                                   |
| Tungsten zinc tetraoxide  |                          |                                   |
| Dicesium molybdate  |                          |                                   |
| Silicic acid dizinc salt  |                          |                                   |
| Imidodisulfuric acid, diammonium salt                                       |                          |                                   |
| Beryllium diperchlorate   | 13597-95-0               | ●                                 |
| Beryllium fluoride (BeF <sub>2</sub> )                                      | 13597-96-1               | ●                                 |
| Beryllium iodide (BeI <sub>2</sub> )  | 13597-98-3               | ●                                 |
| beryllium nitrate   | 13597-99-4               | ●                                 |
| Phenakite   | 13598-00-0               | ●                                 |
| Beryllium phosphate (BeHPO <sub>4</sub> )                                   | 13598-15-7               | ●                                 |
| Beryllium sulfide (BeS)   | 13598-22-6               | ●                                 |
| Beryllium phosphate (Be <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> )      | 13598-26-0               | ●                                 |
| Phosphonic acid   |                          |                                   |
| Zinc bis(dihydrogen phosphate)  |                          |                                   |
| Ammonium Perrhenate   |                          |                                   |
| Cobaltnitrite, Sodium   |                          |                                   |
| Potassium hexacyanochromate   |                          |                                   |
| Cupric ferrocyanate   |                          |                                   |
| Sodium Ferrocyanide   |                          |                                   |
| Cobalt(2+), pentaamminebromo-, dichloride, (OC-6-11)-                       |                          |                                   |
| 2,4,6-Cycloheptatriene-1-carbonitrile                                       |                          |                                   |
| Cyano-N-methylthioformamide   |                          |                                   |
| Cyclohexane, 1,1'-methylenebis[4-isocyanato-, (trans,trans)-                | 13622-90-7               | ●                                 |
| Dodecyltrimethylammonium methyl sulphate                                    |                          |                                   |
| Trimethylthiazole   |                          |                                   |
| Zinc perchlorate  | 13637-61-1               | ●                                 |
| Chlorine pentafluoride  |                          |                                   |
| MOLYBDENUM DIOXYCHLORIDE  |                          |                                   |
| Nickel(II) perchlorate  | 13637-71-3               | ●                                 |
| Lead perchlorate  | 13637-76-8               | ●                                 |
| Decabromobiphenyl   | 13654-09-6               | ●                                 |
| nickel(II) palmitate  |                          |                                   |
| Phosphoric acid, compd. with trifluoroborane (1:1)                          |                          |                                   |
| N2-benzyl pentachlorophenyl N2-carboxy-L-(2-aminoglutaramate)               | 13673-51-3               | ●                                 |
| Perchlorophenyl N-(benzyloxycarbonyl)-L-isoleucinate                        | 13673-53-5               | ●                                 |
| Perchlorophenyl S-benzyl-N-(benzyloxycarbonyl)-L-cysteinate                 | 13673-54-6               | ●                                 |
| tris(2-chloro-1-methylethyl) phosphate                                      |                          |                                   |
| tris(1,3-dichloro-2-propyl)phosphate  |                          |                                   |
| Copper dichromate   | 13675-47-3               | ●                                 |
| Furfuryl Thioacetate  |                          |                                   |
| Methyl 2-Thiofuroate  |                          |                                   |
| 5-Methyl-2-Thiophenecarbaldehyde  |                          |                                   |
| 2-Propionylthiophene  |                          |                                   |
| 2-Methyltetrahydro-3-Thiophenone  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Acetylacetone chromium (III) salt                        |                          |                                   |
| Potassium tetrachloroaurate                              |                          |                                   |
| Potassium cuprocyanide                                   |                          |                                   |
| Dihydroxyaluminum aminoacetate                           |                          |                                   |
| Desmedipham  |                          |                                   |
| Phenmedipham   |                          |                                   |
| Nickel thiocyanate                                       |                          |                                   |
| Platinum(VI) fluoride                                    |                          |                                   |
| Lead fumarate  | 13698-55-0               | ●                                 |
| Barium boron oxide                                       |                          |                                   |
| Calcium metaborate                                       |                          |                                   |
| Cadmium borate (Cd3(BO3)2)                               | 13701-66-1               | ●                                 |
| Diboron tetrachloride                                    |                          |                                   |
| Cobalt(III) borate                                       |                          |                                   |
| Thallium tribromide                                      |                          |                                   |
| Tetrabromolead   | 13701-91-2               | ●                                 |
| Bismuth arsenate (BiAsO4)                                | 13702-38-0               | ●                                 |
| Magnesium metaborate                                     |                          |                                   |
| Strontium metaborate                                     |                          |                                   |
| Diboric acid, lead(2+) salt (1:2)                        | 13703-85-0               | ●                                 |
| Strontium(II) borate (SrB2O5)                            |                          |                                   |
| 5-methylhexane-2,3-dione                                 |                          |                                   |
| Potassium 2-biphenylate                                  |                          |                                   |
| Terbium trifluoride                                      |                          |                                   |
| lanthanum fluoride                                       |                          |                                   |
| Neodymium (III) fluoride                                 |                          |                                   |
| scandium trifluoride                                     |                          |                                   |
| yttrium trifluoride                                      |                          |                                   |
| HAFNIUM(IV)FLUORIDE                                      |                          |                                   |
| Thorium tetrafluoride                                    |                          |                                   |
| Potassium metaborate                                     |                          |                                   |
| 1-Hydroxy-1,1-ethane-diphosphonic acid, pentasodium salt |                          |                                   |
| Dirubidium molybdate                                     |                          |                                   |
| Sodium Metavanadate                                      |                          |                                   |
| Barium diiodide  |                          |                                   |
| Barium Selenite  |                          |                                   |
| Sodium Orthovanadate (V)                                 |                          |                                   |
| 2,5-dimethylbenzonitrile                                 |                          |                                   |
| Morpholine 4-methylbenzenesulfonate                      |                          |                                   |
| Potassium ferricyanide                                   |                          |                                   |
| Zirconium nitrate  |                          |                                   |
| Trinitric acid thallium(III) salt                        |                          |                                   |
| 1,2-Dibromo-1,1,2-trichloroethane                        |                          |                                   |
| sodium tetrafluoroborate                                 |                          |                                   |
| Barium tetracyanoplatinate (II) tetrahydrate             |                          |                                   |
| Cadmium ferrocyanide                                     | 13755-33-4               | ●                                 |
| Sodium nitroferrocyanide, dihydrate                      |                          |                                   |
| Samarium (III) nitrate hexahydrate                       |                          |                                   |
| Perchloric acid, cadmium salt                            | 13760-37-7               | ●                                 |
| Holmium Fluoride   |                          |                                   |
| Ytterbium (III) fluoride                                 |                          |                                   |
| Lutetium trifluoride                                     |                          |                                   |
| erbium trifluoride                                       |                          |                                   |
| Cobalt(II)Bromide Hexahydrate                            |                          |                                   |
| Cobalt molybdenum oxide (CoMoO4)                         |                          |                                   |
| Cobalt difluoride trihydrate (CoF2 3H2O)                 |                          |                                   |
| potassium borohydride                                    |                          |                                   |
| Barium dimetaphosphate                                   |                          |                                   |
| Cesium chlorate  |                          |                                   |
| Lithium iodate   |                          |                                   |
| calcium chromate   | 13765-19-0               | ●                                 |
| Samarium (III) fluoride                                  |                          |                                   |
| europium(III) fluoride                                   |                          |                                   |
| Gadolinium trifluoride                                   |                          |                                   |
| Ammonium sulphamate                                      |                          |                                   |
| mercury(I) sulfate                                       | 13766-44-4               | ●                                 |
| Magnesium molybdate (MgMoO4)                             |                          |                                   |
| Zinc molybdate   |                          |                                   |
| copper molybdenum tetraoxide                             |                          |                                   |
| Copper iodide(CuI2)                                      |                          |                                   |
| Lead disulphamide  | 13767-78-7               | ●                                 |
| Actinolite   | 13768-00-8               | ●                                 |
| Osmium hexafluoride                                      |                          |                                   |
| Ytterbium trinitrate                                     |                          |                                   |
| Selenium trioxide  |                          |                                   |
| Potassium metavanadate                                   |                          |                                   |
| Iron molybdate (Fe2(MoO4)3)                              |                          |                                   |
| Manganese perchlorate                                    | 13770-16-6               | ●                                 |
| Copper(II) perchlorate                                   | 13770-18-8               | ●                                 |
| Boric acid (HBO2), calcium salt (2:1), hexahydrate       |                          |                                   |
| Indium trinitrate  |                          |                                   |
| Barium sulfamate   |                          |                                   |
| Nickel sulfamate   |                          |                                   |
| Zinc disulphamate  |                          |                                   |
| Sodium aluminum hydride                                  |                          |                                   |
| Uranium(III) fluoride                                    |                          |                                   |
| Tripotassium hexafluoroaluminate                         |                          |                                   |
| Sodium hexafluoroaluminate                               |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Dinickel orthosilicate                                      |                          |                                   |
| Hydrazine Monohydrobromide                                  |                          |                                   |
| SODIUM THIOANTIMONATE                                       |                          |                                   |
| Aluminum Metaphosphate                                      |                          |                                   |
| Difluorophosphoric acid                                     |                          |                                   |
| Lead iodide (PbI)   | 13779-93-6               | ●                                 |
| Calcium nitrite   |                          |                                   |
| Metaboric acid  |                          |                                   |
| 3-thienylacetonitrile                                       |                          |                                   |
| Potassium hexanitritocobaltate(III)                         |                          |                                   |
| Cobalt(2+), pentaammine(nitrato-N)-, dichloride, (OC-6-11)- |                          |                                   |
| Sodium, (trifluorostannyl)-                                 |                          |                                   |
| Platinum(V) fluoride  |                          |                                   |
| Nickel fluoride (NiF)                                       |                          |                                   |
| Hydrazine diperchlorate                                     |                          |                                   |
| Zirconium fluoride (ZrF3)                                   |                          |                                   |
| Beryllium bromide (BeBr)                                    | 13814-49-8               | ●                                 |
| Beryllium chloride (BeCl)                                   | 13814-50-1               | ●                                 |
| Cadmium selenite (CdSeO3)                                   | 13814-59-0               | ●                                 |
| Cadmium selenate (CdSeO4)                                   | 13814-62-5               | ●                                 |
| Molybdenum oxytrichloride                                   |                          |                                   |
| Molybdenum(VI) tetrachloride oxide                          |                          |                                   |
| Silicic acid, zinc salt                                     |                          |                                   |
| AMMONIUM ZINC SULFATE                                       |                          |                                   |
| Calcium tetrafluoroborate                                   |                          |                                   |
| Lead Fluoborate   | 13814-96-5               | ●                                 |
| Tin(II)Borofluoride   |                          |                                   |
| Strontium tetrafluoroborate                                 |                          |                                   |
| 4-isopropylbenzonitrile                                     |                          |                                   |
| Manganese(II) fluoride, tetrahydrate                        |                          |                                   |
| Cobalt(II) fluoride tetrahydrate (CoF2 4H2O)                |                          |                                   |
| Molybdenum pentafluoride                                    |                          |                                   |
| Chromium(3+), hexaammine-, (C-61-11)-, trichloride          |                          |                                   |
| Diammonium tetrachloroplatinate(II)                         |                          |                                   |
| Dibarium hexacyanoferrate                                   |                          |                                   |
| Calcium ferrocyanide  |                          |                                   |
| Cobalt potassium ferrocyanide (K2Co[Fe(CN)6])               |                          |                                   |
| 3-(Trimethoxysilyl)propylamine                              |                          |                                   |
| Nitrous acid, rubidium salt                                 |                          |                                   |
| Sulfuric acid, aluminum thallium(1+) salt (2:1:1)           |                          |                                   |
| 3-phenoxybenzenemethanol                                    |                          |                                   |
| Thallium nitrite  |                          |                                   |
| Lead nitrite  | 13826-65-8               | ●                                 |
| Zirconium dinitrate oxide                                   |                          |                                   |
| ammonium fluoborate   |                          |                                   |
| Nitronium tetrafluoroborate                                 |                          |                                   |
| Zinc Borofluoride   |                          |                                   |
| Hexafluorodisilane  |                          |                                   |
| Ricinoleic acid, cadmium salt (2:1)                         | 13832-25-2               | ●                                 |
| Enflurane   |                          |                                   |
| Calcium borate (BH3O3 xCa)                                  |                          |                                   |
| orthoboric acid, sodium salt                                |                          |                                   |
| Cobalt(3+), hexaammine-, trifluoride, (OC-6-11)-            |                          |                                   |
| nickel dipotassium bis(sulphate)                            |                          |                                   |
| Zirconium fluoride (ZrF2)                                   |                          |                                   |
| Ammonium bromate  |                          |                                   |
| Lithium dichromate  | 13843-81-7               | ●                                 |
| Tripotassium hexachlororhodate                              |                          |                                   |
| Barium dithionate   |                          |                                   |
| Hydrogen sulfide (H2S3)                                     |                          |                                   |
| Hydrogen sulfide (H2S5)                                     |                          |                                   |
| Hydrogen sulfide (H2S4)                                     |                          |                                   |
| Lead(2+) tellurium tetraoxide                               | 13845-35-7               | ●                                 |
| Hydrogen sulfide (H2S6)                                     |                          |                                   |
| cadmium phosphate(Cd(PO4)x)                                 | 13847-17-1               | ●                                 |
| Phosphoric acid, zinc salt                                  |                          |                                   |
| 2-Butyl-2-ethyl-1-hexanol                                   |                          |                                   |
| Pentaaminechlorocobalt(III) chloride                        |                          |                                   |
| Dipotassium tetrafluoronickelate(2-)                        |                          |                                   |
| Phenylmercury octanoate                                     | 13864-38-5               | ●                                 |
| N-(carboxymethyl)glycinato-N, O, ON]cobalt                  |                          |                                   |
| [N-(carboxymethyl)glycinato(2-)-N, O, ON]nickel             |                          |                                   |
| Cobamamide  |                          |                                   |
| Sodium beryllium fluoride                                   | 13871-27-7               | ●                                 |
| Sodium tetrachloroaurate(III) dihydrate                     |                          |                                   |
| Ammonium tetrachloroaurate                                  |                          |                                   |
| Dilithium tetrafluoroberyllate                              | 13874-36-7               | ●                                 |
| Mercury(II) copper iodide                                   | 13876-85-2               | ●                                 |
| Sodium trifluorohydroxyborate(1-)                           |                          |                                   |
| Hexaaminenickel(2+) bis[tetrafluoroborate(1-)]              |                          |                                   |
| Benzene, 1,2-diisocyanato-4-methyl-                         |                          |                                   |
| 1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosoarea      |                          |                                   |
| Methylphenylarsenic acid                                    | 13911-65-4               | ●                                 |
| Nickel dibutylidithiocarbamate                              |                          |                                   |
| Nickel chloride (NiCl)                                      |                          |                                   |
| Lead(I) chloride  | 13931-84-5               | ●                                 |
| Mercury (I) perchlorate                                     | 13932-02-0               | ●                                 |
| POTASSIUM ZINC SULFATE                                      |                          |                                   |

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|--|--------------------------|-----------------------------------|
| diaquadichlorocopper   |                          |                                   |
| Iron(II) perchlorate   | 13933-23-8               | ●                                 |
| 2-pentylantraquinone   |                          |                                   |
| Molybdenum hexacarbonyl  |                          |                                   |
| Aluminum dihydrogen triphosphate   |                          |                                   |
| Trisodium dihydrogenorthoperiodate   |                          |                                   |
| Germanium difluoride   |                          |                                   |
| Nickel(II)Fluoride Tetrahydrate  |                          |                                   |
| Tetrapotassium hexacyanoferrate  |                          |                                   |
| sec-Butylamine   |                          |                                   |
| Diethanolamine oleate  |                          |                                   |
| Acetylacetone Aluminum Salt  |                          |                                   |
| Potassium hexacyanocobaltate(III)  |                          |                                   |
| Acetylpentacarbonylmanganese   |                          |                                   |
| Cadmium chloride (CdCl <sub>2</sub> )  | 13966-86-4               | ●                                 |
| Indium(I) iodide (InI)   |                          |                                   |
| aluminum hydride   |                          |                                   |
| dimercury difluoride   | 13967-25-4               | ●                                 |
| Gold(I)Potassium Cyanide   |                          |                                   |
| barium bromate   |                          |                                   |
| Cadmium molybdate  | 13972-68-4               | ●                                 |
| Zinc Fluoride Tetrahydrate   |                          |                                   |
| Tripropylene   |                          |                                   |
| 2-Pentenoic Acid   |                          |                                   |
| Copper acrylate(C <sub>3</sub> H <sub>4</sub> O <sub>2</sub> xCu)                                |                          |                                   |
| Cerium(IV) dioxalate   |                          |                                   |
| Hydrazine hydrochloride  |                          |                                   |
| Selenious acid, sodium salt (2:1)  |                          |                                   |
| Iron trichlorate   |                          |                                   |
| Nitric acid, iron(2+) salt   |                          |                                   |
| Cadmium sulfamate (Cd(NH <sub>2</sub> SO <sub>3</sub> ) <sub>2</sub> )                           | 14017-36-8               | ●                                 |
| Copper(II) sulfamate   |                          |                                   |
| Cobalt(2+) disulphamate  |                          |                                   |
| Zinc bichromate  | 14018-95-2               | ●                                 |
| Calcium selenate   |                          |                                   |
| Hexaminecobalt triacetate  |                          |                                   |
| Acetylacetone iron (III) salt  |                          |                                   |
| Acetylacetone Cobalt(II) Salt  |                          |                                   |
| Mercury pentanedione   | 14024-55-6               | ●                                 |
| Acetylacetone Manganese(II) Salt   |                          |                                   |
| bis(pentane-2,4-dionato-0,0')zinc  |                          |                                   |
| Acetylacetone Nickel(II) Dihydrate   |                          |                                   |
| Dipotassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',0,0',ON,ON']cobaltate(2-)   |                          |                                   |
| Ethylenediaminetetraacetic acid copper(II) disodium salt   |                          |                                   |
| Phosphoric acid, manganese(2+) salt (4:5)  |                          |                                   |
| Prussian Blue  |                          |                                   |
| Sodium Pelargonate   |                          |                                   |
| Linalool Oxide (Pyranoid)  |                          |                                   |
| Cobaltate(3-), hexakis(cyano-.kappa.C)-, zinc (2:3), (OC-6-11)-                                  |                          |                                   |
| Nickel phthalocyanine  |                          |                                   |
| Molybdenum iodide  |                          |                                   |
| Bismuth vanadium tetraoxide  |                          |                                   |
| (2-carboxyphenyl)hydroxymercury  | 14066-61-6               | ●                                 |
| Cadmium hydrogen phosphate   | 14067-62-0               | ●                                 |
| 4,4'-Diamino-2'-methoxybenzanilide   |                          |                                   |
| L-menthan-3-one  |                          |                                   |
| Potassium Tetrafluoroborate  |                          |                                   |
| 2-Pyrimidinecarbonitrile   |                          |                                   |
| Chlorobis(1-methylethyl)borane   |                          |                                   |
| Butyldichloroborane  |                          |                                   |
| Cobalt tricarbonyl nitrosyl  |                          |                                   |
| Penta cyanoammin ferroate sodium salt  |                          |                                   |
| Mercury dipotassium tetrathiocyanate   | 14099-12-8               | ●                                 |
| Bis(quinolin-8-olato-N1,08)nickel  |                          |                                   |
| Silver tetrafluoroborate   |                          |                                   |
| Nitric acid, iron salt   |                          |                                   |
| Magnesium dichromate   | 14104-85-9               | ●                                 |
| Sodium chloro(4-sulfonatophenyl)mercurate(1-)  | 14110-97-5               | ●                                 |
| Lead 205   | 14119-28-9               | ●                                 |
| Lead 209   | 14119-30-3               | ●                                 |
| Tricobalt bis[hexa(cyano-C)cobaltate(3-)]  |                          |                                   |
| Dibromobis(triphenylphosphine)cobalt   |                          |                                   |
| Bis(1-phenylbutane-1,3-dionato-0,0')cobalt   |                          |                                   |
| MANGANESE(II) PHOSPHATE  |                          |                                   |
| Aluminum phthalocyanine chloride   |                          |                                   |
| tetrahydrophthalic anhydride   |                          |                                   |
| Indium(III) trifluoride trihydrate   |                          |                                   |
| Copper, [[2,2'-[1,2-ethanediylbis(nitrilomethylidyne)]bis[phenolato]](2-)-N,N',0,0']-, (SP-4-2)- |                          |                                   |
| [5,10,15,20-Tetraphenyl-21H,23H-porphinato(2-)-N21,N22,N23,N24]cobalt                            |                          |                                   |
| nickel tungsten tetraoxide   |                          |                                   |
| molybdenum nickel tetraoxide   |                          |                                   |
| Cadmium iodide (CdI <sub>2</sub> )   | 14184-47-5               | ●                                 |



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|--|--------------------------|-----------------------------------|
| Bis(tetramethylammonium) sulfate   |                          |                                   |
| 4-hydroxyphenylacetone nitrile   |                          |                                   |
| Dititanium(III) trioxalate   |                          |                                   |
| Dibutyltin disalicylate  |                          |                                   |
| Aluminum dichloride hydroxide  |                          |                                   |
| Copper azide (Cu(N <sub>3</sub> ) <sub>2</sub> )   |                          |                                   |
| Mercury azide (Hg(N <sub>3</sub> ) <sub>2</sub> )  | 14215-33-9               | ●                                 |
| Nitric acid, cobalt salt, Co.xHNO <sub>3</sub>   |                          |                                   |
| nitric acid, nickel salt   |                          |                                   |
| Tetrasodium hexa(cyano-C) cobaltate(4-)  |                          |                                   |
| Trisodium hexacyanoferrate   |                          |                                   |
| 3,5 - Tolylenediisocyanate   |                          |                                   |
| Potassium tetracyanonickelate  |                          |                                   |
| Strontium bis[oxalato(2-)-0,0']oxotitanate(2-)   |                          |                                   |
| Bis(benzonitrile)palladium chloride  |                          |                                   |
| Nickel, tetrakis(triphenyl phosphite-.kappa.P)-, (T-4)-  |                          |                                   |
| MOLYBDENUM ACETATE   |                          |                                   |
| Ferric ammonium oxalate  |                          |                                   |
| 1-(cyanoacetyl)pyrrolidine   |                          |                                   |
| 1,4-Bis(isopropylamino)-9,10-anthraquinone   |                          |                                   |
| Hydrargaphen   | 14235-86-0               | ●                                 |
| Potassium trioxalatocobaltate (III)  |                          |                                   |
| Cadmium diethyldithiocarbamate   | 14239-68-0               | ●                                 |
| Perchloric acid, silver(1+) salt, monohydrate  |                          |                                   |
| Dipotassium tetracyanozincate  |                          |                                   |
| 3,5-Dimethyl-4-nitropyridine 1-oxide   |                          |                                   |
| 2,2-Dimethyl-1-nonanol   |                          |                                   |
| Lead 210   | 14255-04-0               | ●                                 |
| Ammonium oxalate (C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> xNH <sub>3</sub> )  |                          |                                   |
| Potassium tetrakis(cyano-C)aurate  |                          |                                   |
| Bis(triphenylphosphine)nickel(II) chloride   |                          |                                   |
| Sodium copper cyanide  |                          |                                   |
| Bis(diethyldithiocarbamate-S,S')nickel   |                          |                                   |
| Bis (tributyltin) maleate  | 14275-57-1               | ●                                 |
| テトラフルオロホウ酸リチウム   |                          |                                   |
| Cobalt (2+), pentaaminebromo-, dibromide, (OC-6-11)-   |                          |                                   |
| Acetylacetone manganese (III) salt   |                          |                                   |
| Tetrahydrogen [29H, 31H-phthalocyanine-2, 9, 16, 23-tetrasulphonato(6-)-N <sub>29</sub> , N <sub>30</sub> , N <sub>31</sub> , N <sub>32</sub> ]cobaltate(4-) |                          |                                   |
| Pigment green 36   |                          |                                   |
| Calcium bichromate   | 14307-33-6               | ●                                 |
| lithium chromate   | 14307-35-8               | ●                                 |
| 3-Nonen-2-One  |                          |                                   |
| CADMIUM CHROMATE   | 14312-00-6               | ●                                 |
| Trisodium borate   |                          |                                   |
| Phosphorofluoridic acid, diammonium salt   |                          |                                   |
| Phthalocyanine Zinc  |                          |                                   |
| trans-tris(glycinato)Chromium(III)   |                          |                                   |
| N-Ethylbenzylamine   |                          |                                   |
| Potassium tetrabromoaurate   |                          |                                   |
| Dipotassium tetracyanoplatinate trihydrate   |                          |                                   |
| Nickel(II)Potassium Cyanide Monohydrate  |                          |                                   |
| Zinc diethyldithiocarbamate  |                          |                                   |
| cis-tris(glycinato)Chromium(III)   |                          |                                   |
| Sulfamic acid, monosilver(1+) salt   |                          |                                   |
| Nickel hydride (NiH)   |                          |                                   |
| Phosphonic acid, nickel(2+) salt (1:1)   |                          |                                   |
| Nickel hydrogen phosphate  |                          |                                   |
| Phosphonic acid zinc salt  |                          |                                   |
| Copper azide (Cu(N <sub>3</sub> ))   |                          |                                   |
| 2 - Amino - 3,5 - dibromothiobenzamide   |                          |                                   |
| 4'-Benzyloxy-3'-nitroacetophenone  |                          |                                   |
| Dimethyl(octadec-9-en-1-yl)amine oxide   |                          |                                   |
| Phenyl(quinolin-8-olato-N1,O8)mercury  | 14354-56-4               | ●                                 |
| Diboric acid, cobalt(2+) salt (1:2)  |                          |                                   |
| Ammonium 4-dodecylbenzenesulfonate   |                          |                                   |
| 4-tridecylbenzenesulfonic acid sodium salt   |                          |                                   |
| bis(2-Hydroxybenzaldehyde oximate-n,o)nickel   |                          |                                   |
| Mercury, diamminedichloro-, (T-4)-   | 14376-09-1               | ●                                 |
| 1-phenylcyclobutanecarbonitrile  |                          |                                   |
| Peroxydisulfuric acid , barium salt (1:1)  |                          |                                   |
| Phosphoric acid, nickel(2+) salt (2:3)   |                          |                                   |
| 2,5-Dimethyl-3(2H)-Furanone  |                          |                                   |
| Ferrate(4-), hexakis(cyano-κC)-, lead(2+) (1:2), (OC-6-11)-  | 14402-61-0               | ●                                 |
| Titanium potassium oxalate dihydrate   |                          |                                   |
| Cadmium potassium cyanide  | 14402-75-6               | ●                                 |
| Thulium Fluoride   |                          |                                   |
| Acetylacetone indium (III) salt  |                          |                                   |
| Bis(1,3-diphenylpropane-1,3-dionato-0,0')cobalt  |                          |                                   |
| Nickel, [[2,2'-[1,2-phenylenebis[(nitrilo-.kappa.N)methylidyne]]bis[phenolato-.kappa.O]](2-)]-   |                          |                                   |
| 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(4-nonylphenoxy)-   | 14409-72-4               | ●                                 |
| Cadmate(1-), trichloro-, potassium   | 14429-85-7               | ●                                 |
| Sodium ferrocyanide decahydrate  |                          |                                   |
| 9-Decenoic Acid  |                          |                                   |
| Chlorfenprop-methyl  |                          |                                   |
| Magnesium tetracyanoplatinate  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Dichromic acid , ammonium salt  | 14445-91-1               | ●                                 |
| Strontium dipermanganate  |                          |                                   |
| Propyl cyanoacetate   |                          |                                   |
| Dinickel diphosphate  |                          |                                   |
| Octadecanoic acid, nickel salt  |                          |                                   |
| Citric acid, lead salt  | 14450-60-3               | ●                                 |
| Aluminium perchlorate   | 14452-39-2               | ●                                 |
| Plumbylidyne  | 14452-81-4               | ●                                 |
| Aluminum oxide (AlO)  |                          |                                   |
| Mercury(II) selenite  | 14459-36-0               | ●                                 |
| Potassium antimonate (KSbO3)  |                          |                                   |
| Potassium Hexacyanoferrate(II)Trihydrate                              |                          |                                   |
| Ferrate(4-), hexakis(cyano-C)-, barium (1:2), hexahydrate, (OC-6-11)- |                          |                                   |
| Cristobalite  |                          |                                   |
| Lead acrylate   | 14466-01-4               | ●                                 |
| Zirconium tetrahydroxide  |                          |                                   |
| Titanium oxalate, potassium   |                          |                                   |
| Ammonium ferrocyanide   |                          |                                   |
| Cupric ferrocyanide x-hydrate   |                          |                                   |
| Terpinyl anthranilate   |                          |                                   |
| Praseodymium(III)-nitrate pentahydrate                                |                          |                                   |
| Holmium Nitrate Pentahydrate  |                          |                                   |
| Ferbam  |                          |                                   |
| Potassium tetrafluoroaluminate  |                          |                                   |
| Manganese(2+) hydrogen phosphate hydrate (5:2:4:4)                    |                          |                                   |
| Zinc dihydrogen phosphate   |                          |                                   |
| Cadmium fluoroborate  | 14486-19-2               | ●                                 |
| Antimony borofluoride complex salt                                    |                          |                                   |
| 6-Methyl-3-(1-methylethyl)-2-octanol                                  |                          |                                   |
| 2,4-Decadien-1-ol   |                          |                                   |
| Ferrous chromate  | 14507-18-7               | ●                                 |
| Nickel phosphinate  |                          |                                   |
| [2,2'-Thiobis(4-tert-octylphenolato)]-n-butylamine nickel(II)         |                          |                                   |
| Neodymium (III) nitrate n-hydrate                                     |                          |                                   |
| Tricopper bis[hexa(cyano-c) cobaltate(3-)]                            |                          |                                   |
| Cadmium bromate   | 14518-94-6               | ●                                 |
| zinc bromate  |                          |                                   |
| magnesium bromate   |                          |                                   |
| Ammonium cadmium phosphate ((NH4)Cd(P04))                             | 14520-70-8               | ●                                 |
| RUTHENIUM(V) FLUORIDE   |                          |                                   |
| Ethanedioic acid, tin salt  |                          |                                   |
| (Benzyloxy)methanol   |                          |                                   |
| Thallium bromate  |                          |                                   |
| Nickel dibromate  |                          |                                   |
| Cobalt(3+), hexaamine-, sulfate(2:3), (OC-6-11)-                      |                          |                                   |
| Tetrapotassium hexa(cyano-C)cobaltate(4-)                             |                          |                                   |
| Potassium 4-dodecylbenzenesulphonate                                  |                          |                                   |
| Bis(dibutylthiocarbamate-S,S')cadmium                                 | 14566-86-0               | ●                                 |
| Tremolite(Mineral)  | 14567-73-8               | ●                                 |
| Cobalt dipalmitate (C16H32O2.1/2Co)                                   |                          |                                   |
| Ammonium cobalt phosphate   |                          |                                   |
| COBALT SELENATE   |                          |                                   |
| Bis(dibutylthiocarbamate-S,S')cobalt                                  |                          |                                   |
| Bis(acetonitrile)dichloropalladium                                    |                          |                                   |
| Compound of benzenesulfonate with triethylamine                       |                          |                                   |
| P-Cresyl Butyrate   |                          |                                   |
| 1,1-Dimethoxy-3-cyanopropane  |                          |                                   |
| Dodecanal Dimethyl Acetal   |                          |                                   |
| Zinc bis(N-ethyl-N-phenylthiocarbamate)                               |                          |                                   |
| Nitrosonium tetrafluoroborate   |                          |                                   |
| Zinc ammonium chloride  |                          |                                   |
| Dicobalt diphosphate  |                          |                                   |
| Sulfuric acid, cesium chromium(3+) salt (2:1:1)                       |                          |                                   |
| Zinc acrylate   |                          |                                   |
| Zirconium(IV) sulfate   |                          |                                   |
| Ammonium-magnesium-arsenate   | 14644-70-3               | ●                                 |
| Lead molybdenum oxide (Pb2MoO5)                                       | 14648-48-7               | ●                                 |
| Cobaltate(3-), hexakis(nitrito-.kappa.O)-, sodium (1:3), (OC-6-11)-   |                          |                                   |
| Cobalt ammonium nitrite complex salt                                  |                          |                                   |
| 2-[2-(Tridecyloxy)ethoxy]ethanol                                      |                          |                                   |
| COBALT OLEATE   |                          |                                   |
| COBALT LINOLEATE  |                          |                                   |
| 2,3,5-trimethylpyrazine   |                          |                                   |
| calcium chlorite  |                          |                                   |
| Barium dichlorite   |                          |                                   |
| Trans-hept-2-ene  |                          |                                   |
| trans-3-Heptene   |                          |                                   |
| Lead 203  | 14687-25-3               | ●                                 |
| Cadmium 2,4-pentanedionate  | 14689-45-3               | ●                                 |
| Manganese chloride (MnCl3)  |                          |                                   |
| Phosphoric acid, indium(3+) salt (1:1)                                |                          |                                   |
| Iodine azide  |                          |                                   |
| Iodine oxide (IO)   |                          |                                   |
| Copper(I) tetraborate   |                          |                                   |
| Magnesium fluoroborate  |                          |                                   |
| Nickel(II)Borofluoride  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Lead(II) metaborate  | 14720-53-7               | ●                                 |
| Diboron zinc tetraoxide  |                          |                                   |
| Nickel chromate  | 14721-18-7               | ●                                 |
| Copper dichlorate  |                          |                                   |
| Zinc bis(dibenzylthiocarbamate)  |                          |                                   |
| 4-Morpholino-2,5-dibutoxybenzene diazonium zinc chloride double salt                               |                          |                                   |
| Cobalt(2+) dibromate   |                          |                                   |
| Copper Cyanide   |                          |                                   |
| Butyltin triacetate  |                          |                                   |
| 2-Sec-Butylcyclohexanone   |                          |                                   |
| Thallium iodate  |                          |                                   |
| (ethyl 3-oxobutyrato-01'', 03)bis(propan-2-olato)aluminium   |                          |                                   |
| Mercury, bis[(2-phenyldiazene-carbothioic acid-.kappa.S) 2-phenylhydrazidato-.kappa.N2]-, (T-4)-   | 14783-59-6               | ●                                 |
| Nitrate  |                          |                                   |
| Nitrite anion  |                          |                                   |
| 2-Ethylhexyl 2-ethylhexylphosphonic acid   |                          |                                   |
| Triethanolamine acetate  |                          |                                   |
| Talc   |                          |                                   |
| Quartz   |                          |                                   |
| gamma-Mercaptopropyl triethoxy silane  |                          |                                   |
| Phoxim   |                          |                                   |
| Phthalocyanine Green   |                          |                                   |
| Mercury(I) nitrate dihydrate   | 14836-60-3               | ●                                 |
| Plumbane, tetrakis(1-methylethyl)-   | 14846-40-3               | ●                                 |
| Platinate(2-), tetrakis(cyano-C)-, magnesium (1:1), heptahydrate, (SP-4-1)-                        |                          |                                   |
| dimethylethoxysilane   |                          |                                   |
| Tetrapotassium (1-hydroxyethylidene)bisphosphonate   |                          |                                   |
| VINYL CROTONATE  |                          |                                   |
| BARIUM STRONTIUM TUNGSTEN OXIDE  |                          |                                   |
| Barium hypophosphite   |                          |                                   |
| Tris(ethylenediamine)cadmium dihydroxide   | 14874-24-9               | ●                                 |
| dinickel hexacyanoferrate  |                          |                                   |
| Ammonium tetrafluoroberyllate  | 14874-86-3               | ●                                 |
| Tris(ethylenediamine)cobalt(III) chloride trihydrate   |                          |                                   |
| (R)-butan-2-ol   |                          |                                   |
| beta-Ionone  |                          |                                   |
| Cycasin  |                          |                                   |
| Isonicotinonitrile 1-oxide   |                          |                                   |
| Sodium hydrogen ditetradecanoate   |                          |                                   |
| Bis(2-sulfidepyridine-1-olato)copper   |                          |                                   |
| Cobalt(2+), pentaammineazido-, dichloride, (OC-6-22)-  |                          |                                   |
| 5-Hexylenitrile  |                          |                                   |
| (E)-oct-3-ene  |                          |                                   |
| Cadmium diicosanoate   | 14923-81-0               | ●                                 |
| Lithium tellurate (Li2TeO3)  |                          |                                   |
| Ethylenediaminetetraacetic Acid Disodium Lead Salt   | 14931-82-9               | ●                                 |
| Cobalt (ethylenediamine)tetraacetate   |                          |                                   |
| (oc-6-21)-[[n, n'-1, 2-ethanediy]bis[n-[(carboxy-o)methyl]glycinato-n, o]](4-)]nickelate           |                          |                                   |
| Cerium fluoride (CeF3), hemihydrate  |                          |                                   |
| 4-n-Pentylphenol   |                          |                                   |
| triiron bis(orthophosphate)  |                          |                                   |
| Cadmium pentamethylenedithiocarbamate  | 14949-59-8               | ●                                 |
| Bis(dimethyldithiocarbamato-S,S')cadmium   | 14949-60-1               | ●                                 |
| Bis(1, 1, 1, 5, 5, 5-hexafluoropentane-2, 4-dionato-0, 0')nickel                                   |                          |                                   |
| 4, 4', 6, 6'-Tetrabromo-1, 1'-biphenyl-2, 2'-diol  |                          |                                   |
| Cobalt dilaurate   |                          |                                   |
| Cobalt tricyanide  |                          |                                   |
| Triethylene glycol dimercaptan   |                          |                                   |
| Trisodium hexachlororhodate dihydrate  |                          |                                   |
| Tin dilaurate  |                          |                                   |
| Chromyl chloride   | 14977-61-8               | ●                                 |
| 1, 1, 1, 3-tetrachlorododecane   | 14983-60-9               | ●                                 |
| Copper nitrite   |                          |                                   |
| Zirconyl(IV)-nitrate nhydrate  |                          |                                   |
| Thulium trinitrate   |                          |                                   |
| Chromium(VI) chloride  | 14986-48-2               | ●                                 |
| Lead fluoride (PbF)  | 14986-72-2               | ●                                 |
| Magnesium selenate   |                          |                                   |
| Phosphoric acid, manganese(3+) salt (1:1)  |                          |                                   |
| Mercury azide (Hg(N3))   | 14990-20-6               | ●                                 |
| nickel acetate   |                          |                                   |
| Formic acid, manganese salt (CH2O2 xMn(x))   |                          |                                   |
| Triethylamine perchlorate  |                          |                                   |
| Tetrapotassium hexakis(cyano-C) ruthenate  |                          |                                   |
| Chromium (III) sulfate Hexahydrate   |                          |                                   |
| Sodium tin fluoride (Na2SnF4)  |                          |                                   |
| Mercury, [2, 7-dibromo-9-(2-carboxyphenyl)-6-hydroxy-3-oxo-3H-xanthen-4-yl]hydroxy-, disodium salt | 15015-80-2               | ●                                 |
| N,N'-Di-o-tolyl-p-phenylenediamine   | 15017-02-4               | ●                                 |
| BIS(ETHYLSELENYL)DIIRON TETRANITROSYL (6CI)  |                          |                                   |
| 1-(cyanoacetyl)piperidine  |                          |                                   |
| Cobalt(1+), tetraammine[carbonato(2-)-0, 0']-, (OC-6-22)-, nitrate                                 |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Tetrahydro-2,2,5,5-tetramethylfuran  |                          |                                   |
| Phosphinic acid, thallium(I+) salt (1:1)   |                          |                                   |
| Ammonium tetrathiomolybdate  |                          |                                   |
| NICKEL SELENATE  |                          |                                   |
| Zinc hypophosphite   |                          |                                   |
| Lead 214   | 15067-28-4               | ●                                 |
| Magnesium nitrite trihydrate   |                          |                                   |
| Tribenzyltin hydroxide   | 15082-85-6               | ●                                 |
| Tetrabromofluorescein  |                          |                                   |
| 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one  |                          |                                   |
| Lead 212   | 15092-94-1               | ●                                 |
| Cryolite   |                          |                                   |
| Aluminum fluoride (AlF <sub>3</sub> ), trihydrate  |                          |                                   |
| Nickel trinitrate  |                          |                                   |
| Sodium metaarsenate  | 15120-17-9               | ●                                 |
| Sodium perborate (NaH <sub>2</sub> B <sub>3</sub> O <sub>4</sub> )                                     | 15120-21-5               | ●                                 |
| E-ethyl-4-oxo-4-phenylcrotonate  |                          |                                   |
| Copper (II) selenate   |                          |                                   |
| Aluminum molybdate (Al <sub>2</sub> (MoO <sub>4</sub> ) <sub>3</sub> )                                 |                          |                                   |
| Thallium selenite  |                          |                                   |
| Tetrakis(triphenylphosphine)nickel(0)  |                          |                                   |
| Cobalt disodium ethylenediaminetetraacetate  |                          |                                   |
| morpholine-4-carbonyl chloride   |                          |                                   |
| Sodium 2-dodecylbenzenesulfonate   |                          |                                   |
| 2,2,3,3,4,4,5,5,6,7,7,7-Dodecafluoro-6-(trifluoromethyl)heptanoic acid                                 | 15166-06-0               | ●                                 |
| Phthalocyanine Lead  | 15187-16-3               | ●                                 |
| Tris(heptane-3,5-dionato-0,0')cobalt   |                          |                                   |
| 1,4,5,6,7,8,8-Heptachloro-3A,4,7,7A-Tetrahydro-4·7-methano-1H-indene                                   |                          |                                   |
| Sodium tetrachloroaurate(III)  |                          |                                   |
| Copper pyrophosphate (Cu <sub>2</sub> P <sub>2</sub> O <sub>7</sub> )                                  |                          |                                   |
| beryllium silicate (Be <sub>2</sub> SiO <sub>4</sub> )   | 15191-85-2               | ●                                 |
| Calcium arsenite (CaAsO <sub>4</sub> )   | 15194-98-6               | ●                                 |
| Arsenic acid (H <sub>3</sub> AsO <sub>4</sub> ), calcium salt (1:1)                                    | 15195-00-3               | ●                                 |
| Strontium arsenite (Sr(AsO <sub>2</sub> ) <sub>2</sub> )   | 15195-06-9               | ●                                 |
| Manganese fluoride (MnF <sub>4</sub> )   |                          |                                   |
| iron (III) perchlorate n-hydrate   | 15201-61-3               | ●                                 |
| Cobalt, tris(3-bromo-2,4-pentanedionato-. kappa. 02, . kappa. 04)-, (OC-6-11)-                         |                          |                                   |
| Dibutylthioxostannane, trimer  |                          |                                   |
| 6-Bromonaphthalen-2-ol   |                          |                                   |
| 3-Octyne   |                          |                                   |
| Cobalt(II)Iodide   |                          |                                   |
| Iron (III) sulfate n-hydrate   |                          |                                   |
| Cadmium sulfate n-hydrate  | 15244-35-6               | ●                                 |
| Manganese sulfate pentahydrate   |                          |                                   |
| Chromium(III) sulfate n-hydrate  |                          |                                   |
| Lead styphnate   | 15245-44-0               | ●                                 |
| cartap hydrochloride   |                          |                                   |
| cartap   |                          |                                   |
| EDTA, IRON (III)   |                          |                                   |
| Cobaltate(3-), tris[ethanedioato(2-)-0,0']-, tripotassium, trihydrate (OC-6-11)-                       |                          |                                   |
| (OC-6-11)-Tetrapotassium hexachlorocadmate   | 15276-40-1               | ●                                 |
| [[2,2',2''-nitritoltris[ethanolato]](3-)-N,0,0',0''boron   |                          |                                   |
| Lead(II) 2,4-pentanedionate  | 15282-88-9               | ●                                 |
| Iron (II) tetrafluoroborate  |                          |                                   |
| Cyclopentane, 1,1,2,2,3,3,4-heptafluoro-   |                          |                                   |
| Tin, [29H,31H-phthalocyaninato(2-)-. kappa. N29, . kappa. N30, . kappa. N31, . kappa. N32]-, (SP-4-1)- |                          |                                   |
| N-Cyclohexyl-N-nitroso-hydroxylamine aluminium salt  |                          |                                   |
| Lead laurate (C <sub>12</sub> H <sub>24</sub> O <sub>2</sub> xPb(x))                                   | 15306-30-6               | ●                                 |
| Nickel di-isobutyldithiocarbamate  |                          |                                   |
| Rhodium sulfate n-hydrate  |                          |                                   |
| Nitric acid, ammonium cerium(3+) salt (5:2:1)  |                          |                                   |
| 1-cyanobenzotriazole   |                          |                                   |
| Triammonium hexachlororhodate  |                          |                                   |
| Zinc bis(dipentylthiocarbamate)  |                          |                                   |
| Barium cadmium laurate   | 15337-60-7               | ●                                 |
| Barium tetrafluoroberyllate  | 15339-40-9               | ●                                 |
| Lead oleate  | 15347-55-4               | ●                                 |
| Lead acetate (C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> xPb(x))                                     | 15347-57-6               | ●                                 |
| Sulfuric acid, cesium chromium(3+) salt (2:1:1), dodecahydrate   |                          |                                   |
| Chromium(3+), hexaammine-, (C-6-11)-, trinitrate   |                          |                                   |
| Manganese (II) perchlorate hexahydrate   | 15364-94-0               | ●                                 |
| Iron(II) lithium phosphate   |                          |                                   |
| 2,2,3-Trimethyl-3-cyclopenteneacetonitrile   |                          |                                   |
| Ethylenediaminetetraacetic Acid Disodium Manganese Salt Trihydrate                                     |                          |                                   |
| Cobaltate(3+), hexakis(cyano-C)-, (OC-6-11)-, trithallium(1+)  |                          |                                   |
| Mercury(II) bromate  | 15384-08-4               | ●                                 |
| dimercury diiodide (Hg <sub>2</sub> I <sub>2</sub> )   | 15385-57-6               | ●                                 |
| Mercury bromide  | 15385-58-7               | ●                                 |

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|--|--------------------------|-----------------------------------|
| Chloropentakis(methylamine)cobalt dichloride   |                          |                                   |
| Trityl pentachlorostannate   |                          |                                   |
| Sodium antimonate (NaSbO3)   |                          |                                   |
| Trifluoroborane hydrate  |                          |                                   |
| Phosphoric acid tris[2-(methacryloyloxy)ethyl] ester   |                          |                                   |
| Nitrilotriacetic Acid Disodium Salt  |                          |                                   |
| Tridymite  |                          |                                   |
| 3-Decenoic Acid  |                          |                                   |
| Aluminium chlorate   |                          |                                   |
| p-tert-Butylbenzoic acid vinyl ester   |                          |                                   |
| Rhodium triiodide  |                          |                                   |
| Sepiolite  |                          |                                   |
| Isatidine  |                          |                                   |
| Mercury bis(4-chlorobenzoate)  | 15516-76-4               | ●                                 |
| Benzoic acid, 4-methyl-, lead(4+) salt   | 15516-84-4               | ●                                 |
| Propanoic acid, 2,2-dimethyl-, cobalt(2+) salt (2:1)   |                          |                                   |
| Cobalt nitrate   |                          |                                   |
| Diphosphonic acid lead(II) salt  | 15521-60-5               | ●                                 |
| Nickel bis(dimethyldithiocarbamate)  |                          |                                   |
| Tetramethylammonium tetraphenylborate  |                          |                                   |
| Salt of phosphoric acid and triethylamine (1:3)  |                          |                                   |
| Diocetyl tin thioglycolate   |                          |                                   |
| 3-(3-Chloro-p-tolyl)-1,1-dimethylurea  |                          |                                   |
| 2,2'-Azodi-(2,4-dimethyl-4-methoxyvaleronitrile)   |                          |                                   |
| Di-n-butyltin bis(methyl maleate)  |                          |                                   |
| Dibutyltin bis(2-ethylhexyl maleate)   |                          |                                   |
| Dibutyltin bis(butyl maleate)  |                          |                                   |
| Di-n-Octyltin bis(2-ethylhexylmercaptoacetate)   |                          |                                   |
| 4,4'-[(dioctylstannylene)bis(oxy)]bis[4-oxoisocrotonic]acid  |                          |                                   |
| Dipotassium tetraoxotellurate  |                          |                                   |
| THALLIUM(I) SELENIDE   |                          |                                   |
| Lead bromide   | 15576-47-3               | ●                                 |
| Ditin pyrophosphate  |                          |                                   |
| Tritin bis(orthophosphate)   |                          |                                   |
| Nickel dichromate  | 15586-38-6               | ●                                 |
| Hydroxylammonium perchlorate   | 15588-62-2               | ●                                 |
| Dilithium selenite   |                          |                                   |
| Lithium selenate   |                          |                                   |
| Sodium antimonate (Na3SbO4)  |                          |                                   |
| 4-tert-trans-Butylcyclohexyl chloroformate   |                          |                                   |
| 4-tert-cis-Butylcyclohexyl chloroformate   |                          |                                   |
| Nickel chloride (NiCl3)  |                          |                                   |
| Thallium(3+) perchlorate   | 15596-83-5               | ●                                 |
| Disodium trihydrogen orthoperiodate  |                          |                                   |
| Cadmium pyrophosphate (Cd2P2O7)  | 15600-62-1               | ●                                 |
| Cobalt bromide (CoBr3)   |                          |                                   |
| Silver periodate   |                          |                                   |
| Triethyl arsenate  | 15606-95-8               | ●                                 |
| Nickel bromide (NiBr3)   |                          |                                   |
| Ammonium tetrachlorocuprate  |                          |                                   |
| Trimethylolpropane triacrylate   |                          |                                   |
| Sodium Percarbonate  |                          |                                   |
| Mercurate(2-), tetrakis(cyano-C)-, dithallium(1+), (T-4)-  | 15634-23-8               | ●                                 |
| Argentate(1-), bis(cyano-C)-, thallium(1+)   |                          |                                   |
| 2,4,4-Trimethylhexamethylene diisocyanate  |                          |                                   |
| Cisplatin  |                          |                                   |
| 1,3-Dibutyl-1,3-dithioxodistannthiane  |                          |                                   |
| Octyl cyanoacetate   |                          |                                   |
| Zincate(2-), tetrakis(cyano-C)-, dithallium(1+), (T-4)-  |                          |                                   |
| D-Ribose, 5-(dihydrogen phosphate) barium salt   |                          |                                   |
| Dibutyl dodecanedioate   |                          |                                   |
| 2-Ethylthiazole  |                          |                                   |
| 2-Ethyl 4-Methylthiazole   |                          |                                   |
| 2-Isopropyl-4-Methylthiazole   |                          |                                   |
| 2-Ethoxythiazole   |                          |                                   |
| Cadmate(2-), tetrakis(cyano-C)-, disodium, (T-4)-  | 15682-87-8               | ●                                 |
| Disodium tetra(cyano-C)mercurate(2-)   | 15682-88-9               | ●                                 |
| Cobalt(II) tetrafluoroborate hexahydrate   |                          |                                   |
| Nickel tetrafluoroborate hexahydrate   |                          |                                   |
| Lead octanoate (C8H16O2 xPb(x))  | 15696-43-2               | ●                                 |
| Diammonium nickel bis(sulphate)  |                          |                                   |
| Sulfuric acid, nickel(2+) rubidium salt (2:1:2)  |                          |                                   |
| Sodium manganate(VI) (Na2MnO4)   |                          |                                   |
| Molybdenum praseodymium oxide  |                          |                                   |
| 2-Ethyl-3-methylpyrazine   |                          |                                   |
| Cadmate(2-), [[N,N'-1,2-ethanediy]bis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, dipotassium, (OC-6-21)- | 15708-29-9               | ●                                 |
| EDTA, iron (III) derivative, sodium salt   |                          |                                   |
| Ethylenediamine tetraacetic Acid, 2K, Pb   | 15708-49-3               | ●                                 |
| Nitric acid, manganese(2+) salt, hydrate (Mn(NO3)2 xH2O)   |                          |                                   |
| 2,2,3,3,4,4,5,5,6,7,7,7-Dodecafluoro-6-(trifluoromethyl)heptanoic acid, aluminum salt(3:1)                         | 15715-47-6               | ●                                 |
| Dibutyltin diisothiocyanate  |                          |                                   |
| 2,2',5,5'-Tetrachlorobenzidine   |                          |                                   |
| Formic acid, cobalt salt   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Sodium p-chloro-m-cresolate  |                          |                                   |
| Lead sulfate(SO4 xPb)  | 15739-80-7               | ●                                 |
| 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 7-Dodecafluoro-6-(trifluoromethyl)heptanoic acid, chromium salt(1:x) | 15739-82-9               | ●                                 |
| Cadmium acrylate   | 15743-19-8               | ●                                 |
| Aluminum acrylate  |                          |                                   |
| Lead(II) salicylate  | 15748-73-9               | ●                                 |
| Lead 202   | 15752-86-0               | ●                                 |
| 3-(4-Methyl-3-cyclohexene)butanol  |                          |                                   |
| 2,4-Dimethylbenzaldehyde   |                          |                                   |
| Ethanedioic acid, manganese(2+) salt   |                          |                                   |
| Lead(II) decanoate   | 15773-52-1               | ●                                 |
| Lead(II) hexanoate   | 15773-53-2               | ●                                 |
| Lead(II) dodecanoate   | 15773-55-4               | ●                                 |
| Lead(II) palmitate   | 15773-56-5               | ●                                 |
| Tetrapropylammonium perchlorate  | 15780-02-6               | ●                                 |
| nickel triuranium decaoxide  |                          |                                   |
| Pigment orange 17  |                          |                                   |
| Pigment Red 60:1   |                          |                                   |
| Bis(dibutyltin methyl maleate)oxide  |                          |                                   |
| Mercury, chloro[4-[(2,4-dinitrophenyl)amino]phenyl]-   | 15785-93-0               | ●                                 |
| Pigment Yellow 104   |                          |                                   |
| 1-Octanamine, N,N-dioctyl-, acetate  |                          |                                   |
| cis-Crotonaldehyde   |                          |                                   |
| Boron trifluoride monohydrate  |                          |                                   |
| Lead 211   | 15816-77-0               | ●                                 |
| Hydrazine phosphate  |                          |                                   |
| Ruthenium trinitrate   |                          |                                   |
| Mannitol hexanitrate   |                          |                                   |
| Sodium 2-(dodecyloxy)ethyl sulfate   |                          |                                   |
| Mercury (I) Oxide  | 15829-53-5               | ●                                 |
| Zinc bis(0,0-didecyl phosphorodithioate)   |                          |                                   |
| formic acid, nickel salt   |                          |                                   |
| Iron oxalate   |                          |                                   |
| Ethanedioic acid, silver salt  |                          |                                   |
| Oxalic acid, lead salt (1:?)   | 15843-48-8               | ●                                 |
| Bis[2-hydroxy-4-(octyloxy)benzophenonato]nickel  |                          |                                   |
| ZIRCONIUM STEARATE   |                          |                                   |
| Lead(II) hydrogen phosphate (PbHP04)   | 15845-52-0               | ●                                 |
| Cadmium tellurite (CdTe03)   | 15851-44-2               | ●                                 |
| Lead(2+) tellurium trioxide  | 15851-47-5               | ●                                 |
| nickel tellurium trioxide  |                          |                                   |
| Lithium tellurate (Li2Te04)  |                          |                                   |
| Cadmium metatellurate (CdTe04)   | 15852-14-9               | ●                                 |
| nickel tellurium tetraoxide  |                          |                                   |
| Dibutyltin bis(propyl maleate)   |                          |                                   |
| 5-Cyanoindole  |                          |                                   |
| 2, 4, 5-Trichlorobiphenyl  | 15862-07-4               | ●                                 |
| 3-Ethylheptane   |                          |                                   |
| 2-methylhept-1-ene   |                          |                                   |
| Phosphorodithioic acid, 0,0-dipropyl ester, antimony(3+) salt  |                          |                                   |
| Antimony tris[0,0-dipentyl] tris(dithiophosphate)  |                          |                                   |
| Phosphorodithioic acid, 0,0-bis(2-ethylhexyl) ester, antimony(3+) salt                                   |                          |                                   |
| Lead (IV) hydride  | 15875-18-0               | ●                                 |
| Praseodymium nitrate hexahydrate   |                          |                                   |
| Tris(dipentylldithiocarbamate)antimony(III)  |                          |                                   |
| (±)-2-Butanol  |                          |                                   |
| 3, 3, 5-Trimethylcyclohexylamine   |                          |                                   |
| Nickel sulfate(H2O4S xNi)  |                          |                                   |
| LEAD SILICATE(15906-71-5)  | 15906-71-5               | ●                                 |
| Lead benzoate (C7H6O2 xPb(x))  | 15907-04-7               | ●                                 |
| Manganese(II) borate (Mn3(B03)2)   |                          |                                   |
| N-(4-Methylpentan-2-yl)aniline   |                          |                                   |
| sodium salt of 1-hydroxy 2(1h)-pyridine thione   |                          |                                   |
| Calcium iodide (CaI)   |                          |                                   |
| Zinc chromate oxide, monohydrate   | 15930-94-6               | ●                                 |
| Triammonium hydrogen 2,2',2'',2'''-(ethane-1,2-diyl)dinitrilo)tetraacetate                               |                          |                                   |
| 2,3,4-Trichlorophenol  |                          |                                   |
| 2-ethylhexanoic acid, manganese salt (C8H16O2 xMn)   |                          |                                   |
| 2,2',6,6'-Tetrachlorobiphenyl  | 15968-05-5               | ●                                 |
| Alachlor   | 15972-60-8               | ●                                 |
| Bis(diethylldithiocarbamate-S,S')cobalt  |                          |                                   |
| Cobalt(1+), tetraaminebis(nitrato-N)-, chloride, (OC-6-22)-  |                          |                                   |
| 2-methoxy-1-naphthonitrile   |                          |                                   |
| Hemin  |                          |                                   |
| 2,6-Dichloro-3-nitropyridine   |                          |                                   |
| Potassium chlorochromate   | 16037-50-6               | ●                                 |
| Lead phosphite (H3O3P xPb)   | 16038-76-9               | ●                                 |
| Cobalt dilactate   |                          |                                   |
| Cadmium dilactate  | 16039-55-7               | ●                                 |
| nickel dilactate   |                          |                                   |
| Bi[(+)-tarttrato]diantimonate (III) dipotassium trihydrate   |                          |                                   |
| 2-hydroxyethyl nitrate   |                          |                                   |
| Cadmium vanadium oxide (Cd(V03)2)  | 16056-72-7               | ●                                 |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Chromium, ion (Cr3+)   |                          |                                   |
| Direct Brown 95  | 16071-86-6               | ●                                 |
| nickel (II) trifluoroacetate   |                          |                                   |
| 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 15, 15, 16, 17, 17-Octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl acrylate | 16083-78-6               | ●                                 |
| 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 15, 15, 15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl acrylate            | 16083-87-7               | ●                                 |
| (S)-1, 2-epoxypropane  |                          |                                   |
| Fluorescent-260  |                          |                                   |
| Diocetyl tin maleate   |                          |                                   |
| Nitric acid, zirconium salt  |                          |                                   |
| 1, 2 - Propylene glycol diglycidyl ether   |                          |                                   |
| Oxirane, 2, 2' -[1, 6-hexanediylbis(oxyethylene)]bis-  |                          |                                   |
| Dicopper (II) arsenate hydroxide   | 16102-92-4               | ●                                 |
| 5-Oxo-L-proline, cadmium salt  | 16105-06-9               | ●                                 |
| N-Benzyl-2, 3-dichloromaleimide  |                          |                                   |
| Carbetamide  |                          |                                   |
| Ammonium trichloronickelate(1-) hexahydrate  |                          |                                   |
| (Z)-3, 6-dioxo-1, 1, 1, 8, 8, 8-hexaphenyl-2, 7-dioxo-1, 8-distannaoct-4-ene   | 16122-27-3               | ●                                 |
| Tris(ethylenediamine)chromium(III) chloride hydrate  |                          |                                   |
| Lead phthalate   | 16183-12-3               | ●                                 |
| (2, 5-dimethylphenyl)acetonitrile  |                          |                                   |
| Butyl 3-mercaptopropionate   |                          |                                   |
| Ethylidene Norbornene  |                          |                                   |
| Copper (II) Phthalate  |                          |                                   |
| p-Phenylenediamine Sulfate   |                          |                                   |
| 4 - Octylaniline   |                          |                                   |
| Zinc (II) n-tetradecanoate   |                          |                                   |
| Zinc disalicylate  |                          |                                   |
| Ammonium molybdenum oxide  |                          |                                   |
| 2, 3, 5, 6-TETRAFLUORO-4-PYRIDINE-CARBONITRILE   |                          |                                   |
| Ammonium methacrylate  |                          |                                   |
| carbonic acid, nickel salt   |                          |                                   |
| Dichloroethoxyboran  |                          |                                   |
| 1, 3, 5-Undecatriene   |                          |                                   |
| 3, 5-Dibromobiphenyl   | 16372-96-6               | ●                                 |
| 3, 3', 5, 5'-Tetrabromobiphenyl  | 16400-50-3               | ●                                 |
| 3, 3'-Dibromobiphenyl  | 16400-51-4               | ●                                 |
| Nickel, [[2, 2'-sulfonylbis[4-(1, 1, 3, 3-tetramethylbutyl)phenolato]](2-)]-   |                          |                                   |
| Diantimony lead tetroxide  | 16450-50-3               | ●                                 |
| IRON PALMITATE   |                          |                                   |
| Neodymium (III) nitrate hexahydrate  |                          |                                   |
| Yttrium trihydroxide   |                          |                                   |
| tert-butyl pivalate  |                          |                                   |
| Cis-3-hexenyl butyrate   |                          |                                   |
| 3-Butoxypropylamine  |                          |                                   |
| Otimate sodium   | 16509-11-8               | ●                                 |
| Copper arsenite (CuAs2O4)  | 16509-22-1               | ●                                 |
| FD&C BLUE NO. 2, ALUMINUM LAKE   |                          |                                   |
| 1, 3-Benzenediol, 4, 6-diamino-, hydrochloride (1:2)   |                          |                                   |
| 3-Butenenitrile, 2-methyl-   |                          |                                   |
| trans-3-Pentenitrile   |                          |                                   |
| Compound of octanoic acid with 2, 2'-iminodiethanol  |                          |                                   |
| p-bromobenzyl cyanide  |                          |                                   |
| N-nitrosornicotine   |                          |                                   |
| Sodium octadec-9-enoate  |                          |                                   |
| Lanthanum chromate(VI) (La2(CrO4)3)  | 16565-94-9               | ●                                 |
| Gyromitrin   |                          |                                   |
| Magnesium Chromate Pentahydrate  | 16569-85-0               | ●                                 |
| Lanthanum(III) chromate heptahydrate   | 16569-86-1               | ●                                 |
| Chromic acid (H2CrO4), neodymium(3+) salt (3:2), heptahydrate  | 16569-87-2               | ●                                 |
| Manganese(II) hexanoate  |                          |                                   |
| 2, 3, 4, 5-Tetrafluorobenzonitrile   |                          |                                   |
| 2-chloro-5-nitrobenzonitrile   |                          |                                   |
| Cadmate(1-), tribromo-, rubidium   | 16593-57-0               | ●                                 |
| Levamisole hydrochloride   |                          |                                   |
| Aluminum(II) chloride  |                          |                                   |
| 2, 3-Dichlorobiphenyl  | 16605-91-7               | ●                                 |
| 2, 4', 5-TRICHLOROBIPHENYL   | 16606-02-3               | ●                                 |
| 5-aminopyrazole-4-carbonitrile   |                          |                                   |
| 3-Methylthiobutanol  |                          |                                   |
| Methyl (Methylthio)Acetate   |                          |                                   |
| Hafnium phenoxide  |                          |                                   |
| Lead 200   | 16645-99-1               | ●                                 |
| Lead 198   | 16646-00-7               | ●                                 |
| 1, 1-dimethylcyclohexylmethanol  |                          |                                   |
| Chromium (III) fluoride trihydrate   |                          |                                   |
| 3-(Sodiosulfoxy)-1, 3, 5(10), 7-estratetren-17-one   |                          |                                   |
| Compound of 2, 2', 2'-nitrilotriethanol with N-dodecanoyl-N-methylglycine  |                          |                                   |
| Bis(phosphoric acid octadecyl ester) zinc salt   |                          |                                   |
| sodium hydrosulfide  |                          |                                   |
| Potassium pyrosulfite  |                          |                                   |
| Ethyl 5-nitroindole-2-carboxylate  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2-Fluorophenyl isocyanate                                       |                          |                                   |
| 2, 2, 3-Trimethylhexane   |                          |                                   |
| 2, 2, 4-trimethylhexane   |                          |                                   |
| 2, 3, 3-Trimethylhexane   |                          |                                   |
| 2, 4, 4-Trimethylhexane   |                          |                                   |
| 3, 3, 4-Trimethylhexane   |                          |                                   |
| 3-Ethyl-2, 2-dimethylpentane                                    |                          |                                   |
| 3-Ethyl-2, 3-dimethylpentane                                    |                          |                                   |
| 2, 3, 3, 4-Tetramethylpentane                                   |                          |                                   |
| Phenylmercuric thiocyanate                                      | 16751-55-6               | ●                                 |
| Methomyl  |                          |                                   |
| Vinylmethyldimethoxysilane                                      |                          |                                   |
| Ceric ammonium nitrate  |                          |                                   |
| 3-ethyl-2-methylhexane  |                          |                                   |
| Sodium metaborate dihydrate                                     |                          |                                   |
| Nickel (II) Sulfide   |                          |                                   |
| Aluminum Sulfate 14-18 Water                                    |                          |                                   |
| Barium Rhodizonate  |                          |                                   |
| Cobalt Hydrocarbonyl  |                          |                                   |
| [(dimethylamino)methylene]malononitrile                         |                          |                                   |
| Lithium aluminum hydride  |                          |                                   |
| Zinc fluorosilicate   |                          |                                   |
| Potassium fluorosilicate  |                          |                                   |
| 1, 2-Dicarbododecaborane (12)                                   |                          |                                   |
| Fluoboric acid  |                          |                                   |
| Dimethoxymethylsilane   |                          |                                   |
| sodium fluorosilicate   |                          |                                   |
| POTASSIUM HEXAFLUOROANTIMONATE                                  |                          |                                   |
| Nitric acid, thallium salt                                      |                          |                                   |
| Gold trichloride acid   |                          |                                   |
| Potassium hexafluoronitrate                                     |                          |                                   |
| Ammonium silicofluoride   |                          |                                   |
| Germanate(2-), hexafluoro-, cesium (1:2), (OC-6-11)-            |                          |                                   |
| Potassium Hexafluorotitanate                                    |                          |                                   |
| Ammonium hexafluorozirconate                                    |                          |                                   |
| Ammonium hexachloroplatinate(IV)                                |                          |                                   |
| Potassium hexachloroplatinate(IV)                               |                          |                                   |
| Iodine heptafluoride  |                          |                                   |
| Disodium hexachloroplatinate(IV)                                |                          |                                   |
| Dihydrogen tetrafluoroberyllate                                 | 16923-64-1               | ●                                 |
| Silicate(2-), hexafluoro-, cesium (1:2)                         |                          |                                   |
| Dipotassium hexafluorozirconate                                 |                          |                                   |
| Potassium tantalate heptafluoride                               |                          |                                   |
| Tantalate(1-), hexafluoro-, hydrogen, (OC-6-11)-                |                          |                                   |
| Sodium hexafluoroantimonate                                     |                          |                                   |
| Disodium hexafluorozirconate(2-)                                |                          |                                   |
| Silicate(2-), hexafluoro-, dirubidium                           |                          |                                   |
| Calcium hexafluorosilicate                                      |                          |                                   |
| 2, 6-dimethoxybenzonitrile                                      |                          |                                   |
| 2, 2, 4-Trimethylhexamethylene diisocyanate                     |                          |                                   |
| 2-Heptenyl acetate  |                          |                                   |
| sodium tetrahydroborate   |                          |                                   |
| hexafluorophosphoric acid                                       |                          |                                   |
| Diammonium hexachloroiridate                                    |                          |                                   |
| Ammonium hexafluorophosphate                                    |                          |                                   |
| Hexachloroplatinic acid(IV)                                     |                          |                                   |
| lithium borohydride   |                          |                                   |
| Magnesium fluosilicate  |                          |                                   |
| Hexafluoroantimonic acid  |                          |                                   |
| Diisotridecyl Adipate   |                          |                                   |
| Aurate(1-), tetrachloro-, hydrogen, trihydrate, (SP-4-1)-       |                          |                                   |
| Calcium Silicofluoride Dihydrate                                |                          |                                   |
| Fluorosilicic acid  |                          |                                   |
| Aluminum borohydride  |                          |                                   |
| Ammonium hexafluorotitanate                                     |                          |                                   |
| Titanate(2-), hexafluoro-, dirubidium, (OC-6-11)-               |                          |                                   |
| 1, 3-Di-o-tolylguanidine dipyrrocatechol borate                 |                          |                                   |
| Fluoride ion  |                          |                                   |
| Bis(formato-0)dioxouranium                                      |                          |                                   |
| Cadmium propionate  | 16986-83-7               | ●                                 |
| Lead 2-ethylhexanoate (C8H16O2 xPb(x))                          | 16996-40-0               | ●                                 |
| (9Z, 12Z)-octadeca-9, 12-dienoic acid, lead salt                | 16996-51-3               | ●                                 |
| Scandium nitrate tetrahydrate                                   |                          |                                   |
| Sulfuric acid, manganese(2+) rubidium salt (2:1:2), hexahydrate |                          |                                   |
| Cadmium fluorosilicate  | 17010-21-8               | ●                                 |
| Potassium peroxide  |                          |                                   |
| Cesium fluoride, sesquihydrate                                  |                          |                                   |
| Lithium iodide dihydrate  |                          |                                   |
| Rhenium(VII) fluoride   |                          |                                   |
| Potassium hexafluoroarsenate                                    | 17029-22-0               | ●                                 |
| Hexadecanoic acid, nickel salt                                  |                          |                                   |
| Dibutyltinbis(octyl maleate)                                    |                          |                                   |
| 1, 2, 3, 6, 7, 8-Hexachloronaphthalene                          | 17062-87-2               | ●                                 |
| Anthophyllite(mineral)  | 17068-78-9               | ●                                 |
| Hexafluoroarsenic acid  | 17068-85-8               | ●                                 |
| Calcium hexafluoroarsenate                                      | 17068-86-9               | ●                                 |
| (. +.-)-1, 3, 7-trichloro-3, 7-dimethyloctane                   | 17081-64-0               | ●                                 |



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|--|--------------------------|-----------------------------------|
| Tetrachloroplatinic acid(II)   |                          |                                   |
| Potassium hexafluorophosphate  |                          |                                   |
| Monensin   |                          |                                   |
| Aluminium hexafluorosilicate   |                          |                                   |
| edifenphos   |                          |                                   |
| Sodium hexafluorotitanate (IV)   |                          |                                   |
| Barium silicofluoride  |                          |                                   |
| Nitric acid, chromium(2+) salt   |                          |                                   |
| Hydroxymercuri-o-nitrophenol   | 17140-73-7               | ●                                 |
| Manganese(II) nitrate hexahydrate  |                          |                                   |
| CALCIUM ZINC STEARATE  |                          |                                   |
| ALUMINUM RICINOLEATE   |                          |                                   |
| phosphoric acid, calcium nickel salt   |                          |                                   |
| O-cyanobenzamide   |                          |                                   |
| Sedoheptulose 7-phosphate, Ba  |                          |                                   |
| Potassium, (trichlorostannyl)-   |                          |                                   |
| Barium hydroxide   |                          |                                   |
| alpha-bromo-p-toluenitrile   |                          |                                   |
| Diethyl (2-cyanoethyl)malonate   |                          |                                   |
| Nickel antimonate (Ni(SbO <sub>3</sub> ) <sub>2</sub> )                          |                          |                                   |
| 2-Pyrazinecarbonitrile, 3,5-diamino-6-chloro-                                    |                          |                                   |
| Carbonic acid, nickel(2+) salt (2:1)   |                          |                                   |
| Lead 201   | 17239-87-1               | ●                                 |
| Sodium undecanoate   |                          |                                   |
| Trimethyltin radical   |                          |                                   |
| Ethyl 3,5-dichloro-4-hydroxybenzoate   |                          |                                   |
| Nitric acid, cerium salt   |                          |                                   |
| Lithium hexafluorosilicate   |                          |                                   |
| 1,4-bis[(vinylxy)methyl]cyclohexane  |                          |                                   |
| 3,3'-[(4-formylphenyl)imino]bispropionitrile                                     |                          |                                   |
| 3-(4-Hydroxyphenyl)propanenitrile  |                          |                                   |
| 3-Methylbenzyl acetate   |                          |                                   |
| 3-Propylidenephthalide   |                          |                                   |
| Tetramethyl Ethylcyclohexenone   |                          |                                   |
| boric acid (h <sub>3</sub> bo <sub>3</sub> ), lithium salt (1:?)                 |                          |                                   |
| Butyl ethyl malonate   |                          |                                   |
| 2-Hexylidenecyclopentanone   |                          |                                   |
| Manganese benzoate (C <sub>7</sub> H <sub>6</sub> O <sub>2</sub> xMn(x))         |                          |                                   |
| Benzoic acid, cobalt salt  |                          |                                   |
| Aluminum tripolyphosphate  |                          |                                   |
| Manganese carbonate (CH <sub>2</sub> O <sub>3</sub> xMn)                         |                          |                                   |
| ferrous sulfate monohydrate  |                          |                                   |
| Pentadecanoic acid potassium salt  |                          |                                   |
| Heptadecanoic acid potassium salt  |                          |                                   |
| (E)-9-Octadecenoic acid potassium salt   |                          |                                   |
| Methyl (R)-lactate   |                          |                                   |
| 2-(1-Ethylhexyl)phenol   |                          |                                   |
| 2-(1-Methyloctyl)phenol  |                          |                                   |
| P-(1-methyloctyl)phenol  |                          |                                   |
| Lead(II) maleate   | 17406-54-1               | ●                                 |
| Phosphoric acid, cobalt salt   |                          |                                   |
| 2-Amino-5-nitrobenzonitrile  |                          |                                   |
| Dihydrogen hexafluorotitanate(2-)  |                          |                                   |
| sec-Butyl chloroformate  |                          |                                   |
| Compound of octanoic acid with octan-1-amine                                     |                          |                                   |
| Ethanedioic acid, tin(2+) salt   |                          |                                   |
| (S)-(-)-N-Benzyl-alpha-methylbenzylamine   |                          |                                   |
| 4-Phenyl-3-buten-2-ol  |                          |                                   |
| Acetylacetone Zirconium Salt   |                          |                                   |
| Bis(acetato) dibutyltin  |                          |                                   |
| Molybdenyl acetylacetonate   |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctan-1-yl acrylate                       |                          |                                   |
| 4-SEC-BUTYL-2,6-DI-TERT-BUTYLPHENOL  |                          |                                   |
| Bis(diethylthiocarbamate-S,S') lead  | 17549-30-3               | ●                                 |
| neopentyl glycol diglycidyl ether  |                          |                                   |
| Lead(II) methanesulfonate  | 17570-76-2               | ●                                 |
| Methyltriphenoxyposphonium iodide  |                          |                                   |
| Diocetyl tin diacetate   |                          |                                   |
| Bis(tetramethylheptanedionate)barium   |                          |                                   |
| 6-Bromo-2-cyano-4-nitroaniline   |                          |                                   |
| 0,0-bis(2-ethylhexyl) hydrogen thiophosphate                                     |                          |                                   |
| 3,4-Diaminobenzonitrile  |                          |                                   |
| 2-Propylthiazole   |                          |                                   |
| Methyl 2-chloropropionate  |                          |                                   |
| Methyl cyanoformate  |                          |                                   |
| 3,5-Dimethyl-4-(1-methylpropyl)-4-heptanol                                       |                          |                                   |
| 2,6-Dimethyl-4-(2-methylpropyl)-4-heptanol                                       |                          |                                   |
| Silanetriol, ethyl-, triacetate  |                          |                                   |
| Benzeneseleninic anhydride   |                          |                                   |
| Decaborane   |                          |                                   |
| 2,2-Dichloro-1,1,3,3-tetrafluoropropane  | 17705-30-5               | ●                                 |
| N-(4-chlorophenyl)-2-cyanoacetamide  |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Heneicosafluorododecyl acrylate | 17741-60-5               | ●                                 |
| 1,3-Dichloro-2-methoxy-5-nitrobenzene  |                          |                                   |
| 4-(Dimethylamino)-3-methoxybenzenediazonium tetrafluoroborate                    |                          |                                   |
| 2-Chloro-N-(2-cyanoethyl)acetamide   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Tetracobalt dodecarbonyl   |                          |                                   |
| 2, 4-Dichloro-3-methylphenol   |                          |                                   |
| 4, 4' -Dibromo-1, 1' :4', 1'' -terbenzene  |                          |                                   |
| N-(Cyclohexylthio)phthalimide  |                          |                                   |
| Benomyl  |                          |                                   |
| 4-amino-2, 3, 5, 6-tetrafluorobenzonitrile   |                          |                                   |
| 4-BROMO-2, 3, 5, 6-TETRAFLUOROBENZONITRILE   |                          |                                   |
| Cobalt glycinate   |                          |                                   |
| Tetraethylene glycol diacrylate  |                          |                                   |
| C. I. Pigment Red 57:2   |                          |                                   |
| Nitronium hexafluoroantimonate   |                          |                                   |
| nickel (II)-nitrite  |                          |                                   |
| Cyclohexane, (dimethoxymethylsilyl)-   |                          |                                   |
| CYCLOHEXYLTRIMETHOXSILANE  |                          |                                   |
| Cyclohexane, 1, 1'-methylenebis[4-isocyanato-, [cis(trans)]-   | 17901-48-3               | ●                                 |
| aluminum sulfate, n-hydrate  |                          |                                   |
| 2, 4, 6, 8, 3, 5, 7-Benzotetraoxatriplumbacycloundecin-3, 5, 7-triylidene, 1, 9-dihydro-1, 9-dioxo-  | 17976-43-1               | ●                                 |
| 1, 1, 1, 7-tetrachloro-3, 5-dimethyloctane   | 17977-23-0               | ●                                 |
| Silane, triethoxy(2-methylpropyl)-   |                          |                                   |
| Barium acrylate  |                          |                                   |
| 2, 2, 3, 3, 4, 4, 5, 5, 6, 7, 7, 7-Dodecafluoro-6-(trifluoromethyl)heptanoic acid, sodium salt(1:1)  | 18017-22-6               | ●                                 |
| 4-Pentenyl Isothiocyanate  |                          |                                   |
| 3-Butene-1, 2-diol, diacetate  |                          |                                   |
| Periodic acid (H5IO6), sodium salt (1:5)   |                          |                                   |
| Ethanedioic acid, cobalt salt  |                          |                                   |
| 4, 4' -trimethylenedi(piperidine-1-propiononitrile)  |                          |                                   |
| 3-Chloropropylmethyltrimethoxysilane   |                          |                                   |
| Sodium (E)-octadec-9-enoate  |                          |                                   |
| Trimercury biscitrate  | 18211-85-3               | ●                                 |
| p - (2 - Chloroethyl)anisole   |                          |                                   |
| Silane, dimethoxybis(1-methylethyl)-   |                          |                                   |
| Tin(IV) Phthalocyanine Dichloride  |                          |                                   |
| 2, 4, 6-tris(1-phenylethyl)phenol  |                          |                                   |
| 2, 3, 4, 5, 6-Pentachlorobiphenyl  | 18259-05-7               | ●                                 |
| 2-Chlorobenzylidenemalononitrile   |                          |                                   |
| Tin dioxide  |                          |                                   |
| citric acid, ammonium nickel salt  |                          |                                   |
| Cobaltate(1-), [S-[4-[4, 5-dihydro-4-[2-[2-(hydroxy-. kappa. O)-4-[[ (2-methoxyphenyl)amino]sulfonyl]phenyl]diazeryl-. kappa. N]]-3-methyl-5-(oxo-. kappa. O)-1H-pyrazol-1-yl]phenyl]monothiosulfato(3-)]-, sodium (1:1) |                          |                                   |
| (trimethylsilyl)acetonitrile   |                          |                                   |
| Pentadecanenitrile   |                          |                                   |
| Sepiolite  |                          |                                   |
| ZIRCONIUM OCTANOATE  |                          |                                   |
| N-Ethyl-2 - methylallylamine   |                          |                                   |
| 3, 4, 8-Trimethyl-3-nonanol  |                          |                                   |
| 3, 4, 8-Trimethyl-1-nonanol  |                          |                                   |
| 2-Chloro-5-methylpyridine  |                          |                                   |
| 2, 2, 4, 4-Tetramethylpentanoic acid triphenyltin(IV) salt   | 18380-71-7               | ●                                 |
| Triphenyltin fatty acid(C=9)salt   | 18380-72-8               | ●                                 |
| 4, 4-diethoxybutanenitrile   |                          |                                   |
| Trimethoxy(2-methylpropyl)silane   |                          |                                   |
| Zinc silicofluoride hexahydrate  |                          |                                   |
| PENTABORANE(XI)  |                          |                                   |
| 2-Isobutyl-4-methyl-1, 3-dioxolane   |                          |                                   |
| Lead chromate oxide  | 18454-12-1               | ●                                 |
| 3, 7-Dimethyloct-6-en-3-ol   |                          |                                   |
| Cobalt (II) nitrite  |                          |                                   |
| 1H-Imidazole-4-acetonitrile  |                          |                                   |
| Cadmate(1-), trichloro-, ammonium  | 18532-52-0               | ●                                 |
| Cadmate(1-), trichloro-, rubidium  | 18532-58-6               | ●                                 |
| Zinc nitrate octahydrate   |                          |                                   |
| Chromium hexavalent ion  | 18540-29-9               | ●                                 |
| Trichloro(3-methylbutyl)silane   |                          |                                   |
| 1, 2-Benzenedicarboxylic acid, lead(2+) salt   | 18608-34-9               | ●                                 |
| Iron dihydroxide (Fe(OH)2)   |                          |                                   |
| 2-(1-Methylheptyl)phenol   |                          |                                   |
| Cobaltate(1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium   |                          |                                   |
| 2-Isobutylthiazole   |                          |                                   |
| Nickel fluoride (NiF3)   |                          |                                   |
| Dimethyl-n-octadecylchlorosilane   |                          |                                   |
| Tin(2+) disulphamate   |                          |                                   |
| Nitrilotriacetic acid trisodium salt monohydrate   |                          |                                   |
| 2-Methyldecan-1-ol   |                          |                                   |
| N,N,N-Trimethyloctadecan-1-aminium methyl sulfate  |                          |                                   |
| Perchloric acid, magnesium salt, dihydrate   | 18716-62-6               | ●                                 |
| Manganese bis(dihydrogen phosphate)  |                          |                                   |
| Cobalt bis(dihydrogen phosphate)   |                          |                                   |
| Nickel bis(dihydrogen phosphate)   |                          |                                   |
| 5-Methylheptan-3-ol  |                          |                                   |
| nickel(II) hydrogen citrate  |                          |                                   |
| 2-(2-Bromoethyl)-1, 3-dioxolane  |                          |                                   |
| Ethylenediaminetetraacetic Acid Disodium Barium Salt   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| (2R, 3R)-2,3-dihydroxybutanedioic acid, nickel(2+) sodium salt (2:1:2)  |                          |                                   |
| 2-Hexylthiophene  |                          |                                   |
| Toxamate  |                          |                                   |
| barium azide  |                          |                                   |
| Manganese Sulfide   |                          |                                   |
| 1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, nickel(2+) salt (1:1)  |                          |                                   |
| Trans-2-Heptenal  |                          |                                   |
| Trans-2-Nonenal   |                          |                                   |
| Bromo(2-hydroxypropyl)mercury   | 18832-83-2               | ●                                 |
| isoxathion  | 18854-01-8               | ●                                 |
| MOLYBDENUM DIOXIDE  |                          |                                   |
| 1-(bromomethyl)-4-(1,1-dimethylethyl)benzene  |                          |                                   |
| Streptozotocin  |                          |                                   |
| CESIUM TETRAFLUOROBORATE  |                          |                                   |
| Lead(II) lactate  | 18917-82-3               | ●                                 |
| Bis(lactato-01,02)mercury   | 18917-83-4               | ●                                 |
| Aluminum Lactate  |                          |                                   |
| (Lactato-01,02)mercury  | 18918-06-4               | ●                                 |
| Bis(salicylato)mercury  | 18918-17-7               | ●                                 |
| Cerium(IV) Tetraammonium Sulfate Dihydrate  |                          |                                   |
| Manganese(II) hydroxide (Mn(OH)2)   |                          |                                   |
| 2-methylbutyronitrile   |                          |                                   |
| Cyclohexane, 1,1'-methylenebis[4-isocyanato-, [cis(cis)]-   | 18937-00-3               | ●                                 |
| Sulfuric acid, copper(2+) salt (Cu xH2O4S)  |                          |                                   |
| Strontium hexafluorosilicate(2-)  |                          |                                   |
| 4,5-Dichloro-2-(trichloromethyl)toluene   |                          |                                   |
| Magnesium hexafluorosilicate hexahydrate  |                          |                                   |
| Silicate(2-), hexafluoro-, strontium (1:1), dihydrate   |                          |                                   |
| Nickel(2+), bis(1,2-propanediamine-.kappa.N1,.kappa.N2)-, bis(cyano-.kappa.C)aurate(1-) (1:2)   |                          |                                   |
| Cadmium(2+), bis(ethylenediamine)-, bis[dicyanoaurate(1-)]  | 18974-20-4               | ●                                 |
| Bis(N-methyldithiocarbamic acid)zinc salt   |                          |                                   |
| bis[(Hydroxy-o)acetato-o]nickel   |                          |                                   |
| Cadmium diphenolate   | 18991-05-4               | ●                                 |
| Butyl bromoacetate  |                          |                                   |
| Undecane, 1,1,1,3,5,7,9,11,11-nonachloro-   | 18993-26-5               | ●                                 |
| Glycine, N,N-bis(carboxymethyl)-, monosodium salt   |                          |                                   |
| Chloromethyl pivalate   |                          |                                   |
| 2-Heptenoic Acid  |                          |                                   |
| Cadmium, bis(dipentylcarbamoithioato-S,S')-, (T-4)-   | 19010-65-2               | ●                                 |
| Lead bis(dimethyldithiocarbamate)   | 19010-66-3               | ●                                 |
| Cadmium disalicylate  | 19010-79-8               | ●                                 |
| Propionic acid, cobalt salt   |                          |                                   |
| 2-Bromo-1,1,3,3-tetrafluoropropane  | 19041-01-1               | ●                                 |
| 2-Chloro-1,1,3,3-tetrafluoropropane   | 19041-02-2               | ●                                 |
| Oryzalin  |                          |                                   |
| Beryllium oxyacetate  | 19049-40-2               | ●                                 |
| Cobaltate(1-), [S-[4-[4-[2-[5-[[[2-(ethoxyphenyl)amino]sulfonyl]-2-(hydroxy-.kappa.0)phenyl]diazonyl-.kappa.N1]-4,5-dihydro-3-methyl-5-(oxo-.kappa.0)-1H-pyrazol-1-yl]phenyl] monothiosulfato(3-)]-, sodium (1:1) |                          |                                   |
| Di2-ethylhexyl dodecanedioate   |                          |                                   |
| Boric acid (hbo2), aluminum salt (3:1)  |                          |                                   |
| Adipic acid, ammonium salt  |                          |                                   |
| Hydroxylammonium dihydrogen phosphate   |                          |                                   |
| Heptanoic acid, cobalt salt   |                          |                                   |
| Lead maleate  | 19136-34-6               | ●                                 |
| MANGANESE OLEATE(C18H34O2.xMn)  |                          |                                   |
| Chromate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-1-naphthalenesulfonato(3-)]-, trihydrogen   |                          |                                   |
| Zinc Nitrate Tetrahydrate   |                          |                                   |
| P-toluenesulphonyl cyanide  |                          |                                   |
| Ammonium hexachloropalladate  |                          |                                   |
| Cobalt(1+), tetraamminedichloro-, (OC-6-12)-  |                          |                                   |
| 3,5-dimethoxybenzonitrile   |                          |                                   |
| Cobalt dioleate   |                          |                                   |
| Cesium borhydride   |                          |                                   |
| (S)-(+)-2-chloro-1-propanol   |                          |                                   |
| Dihydrogen bis[L-glutamate(2-)-N,01]cobaltate(2-)   |                          |                                   |
| 2,2'-(Hydrazine-1,1-diyl)diacetic acid  |                          |                                   |
| Pyrophosphoric acid, cadmium salt (Cd xH4O7P2)  | 19262-93-2               | ●                                 |
| Diocetyl tin phosphite  |                          |                                   |
| 1-Benzyl-2-(chloromethyl)imidazole hydrochloride  |                          |                                   |
| diborane  |                          |                                   |
| Ethyl(dimethyl)(tetradecyl)ammonium ethyl sulfate   |                          |                                   |
| Sodium salt of 3-hydroxyhexadecane-1-sulfonic acid  |                          |                                   |
| Propanoic acid,2-hydroxy-,3-methylbutyl ester   |                          |                                   |
| Cobalt(2+) ethanolate   |                          |                                   |
| Tungsten pentafluoride  |                          |                                   |
| [mu-[metasilicato(2-)-O:O]]bis(2-methoxyethyl)dimercury   | 19367-79-4               | ●                                 |
| diphosphoric acid, nickel(II) salt  |                          |                                   |
| Benzoxonium chloride  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Naphthol Green B   |                          |                                   |
| 2, 5 - Dichlorotoluene   |                          |                                   |
| Ammonium sebacate  |                          |                                   |
| 1, 2, 3, 7, 8, 9-Hexachlorodibenzo-p-dioxin  | 19408-74-3               | ●                                 |
| Zinc chloride dihydrate  |                          |                                   |
| Di-tert-butyltin dichloride  |                          |                                   |
| 3, 3, 4, 4, 5, 5, 6, 6, 6-nonafluorohexene   |                          |                                   |
| hexahydro-4-methylphthalic anhydride   |                          |                                   |
| Mercury, (acetato-, kappa.0) [4-[2-[4-(dimethylamino)phenyl]diazenyl]phenyl]-  | 19447-62-2               | ●                                 |
| (2-bromophenyl)acetonitrile  |                          |                                   |
| Acrylic acid, diester with 1,3-butanediol  |                          |                                   |
| 2-Decenyl Acetate  |                          |                                   |
| Chromium (III) sulfate Hexadecahydrate   |                          |                                   |
| N-isopropylethylenediamine   |                          |                                   |
| Lead palmitate (C16H32O2 xPb(x))   | 19528-55-3               | ●                                 |
| 2, 4 - Dimethyl - 1 - heptene  |                          |                                   |
| IRON 2-ETHYLHEXOATE  |                          |                                   |
| Sodium 3-dodecylbenzenesulfonate   |                          |                                   |
| Pentaborane  |                          |                                   |
| (OC-6-21)-[(Ethylenedinitrilo-kappa(2)N,N') tetrakis(acetato-kappa0)]stannate(2-)  |                          |                                   |
| 4-(2-Chloro-4-nitrophenylazo)-N-(2-cyanoethyl)-N-phenethylaniline  |                          |                                   |
| 5, 5, 13, 13-tetradecahydro-4, 5-dihydro-4, 8, 10, 15-tetranitro-7, 11-metheno-11H, 13H-tetrazolo[1, 5-c][1, 7, 3, 5, 2, 6]dioxadiazadiplumbacyclododecine | 19651-80-0               | ●                                 |
| Butyric acid, manganese salt   |                          |                                   |
| Oxadiazon  |                          |                                   |
| Dibutyltin dihexanoate   |                          |                                   |
| Dibutyltinbis(hexadecyl maleate)   |                          |                                   |
| 2, 2'-Azobis[2-(hydroxymethyl)propionitrile]   |                          |                                   |
| 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 7-Dodecafluoro-6-(trifluoromethyl)heptanoic acid, ammonium salt(1:1)   | 19742-57-5               | ●                                 |
| Chlordimeform hydrochloride  |                          |                                   |
| 2-Ethyl-2-butenal  |                          |                                   |
| 6-Ethyl-3-decanol  |                          |                                   |
| 2-Hexyloctan-1-ol  |                          |                                   |
| Lead Hydroxide   | 19783-14-3               | ●                                 |
| Ethyl 2-Mercaptopropionate   |                          |                                   |
| 4-Cyano-4'-hydroxybiphenyl   |                          |                                   |
| 2-cyanopyrazine  |                          |                                   |
| Barium sebacate  |                          |                                   |
| Copper pyrophosphate (CuH2(P2O7))  |                          |                                   |
| 4, 4'-methylenebis(2-ethylaniline)   |                          |                                   |
| (3-methoxyphenyl)acetonitrile  |                          |                                   |
| N-Ethylisopropylamine  |                          |                                   |
| 2-Methyl-3-(1-methylethyl)-3-octanol   |                          |                                   |
| dodecyl 4, 4-dibutyl-7-oxo-8-oxa-3, 5-dithia-4-stannaicosanoate  |                          |                                   |
| Amical 48  |                          |                                   |
| 1, 2, 3, 4-Tetrachloronaphthalene  | 20020-02-4               | ●                                 |
| Manganese oxide (MnO3)   |                          |                                   |
| Pyridinium dichromate  | 20039-37-6               | ●                                 |
| 3-n-octylphenol  |                          |                                   |
| 3-Carbethoxypsoralen   |                          |                                   |
| Copper(II) acrylate  |                          |                                   |
| 3, 3-Dibromo-1, 1, 1, 2, 2-pentafluoropropane  | 20095-20-9               | ●                                 |
| 3-Octenol  |                          |                                   |
| 3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-, (1R)-  |                          |                                   |
| Tripentyl fluoride   | 20153-49-5               | ●                                 |
| Trihexyltin fluoride   | 20153-50-8               | ●                                 |
| N-Ethyl-N-propylamine  |                          |                                   |
| 10-Methyl-1-undecanol  |                          |                                   |
| Boron phosphide  |                          |                                   |
| Zirconium oxynitrate dihydrate   |                          |                                   |
| Manganese(II) myristate  |                          |                                   |
| (oc-6-21)-dihydrogen [[n,n'-1,2-ethanediylbis[n-(carboxymethyl)glycinato]](4-)-n,n',o,o',on,on']nickelate monohydrate                                      |                          |                                   |
| Didecan-1-yl(dimethyl)ammonium   |                          |                                   |
| Stannane, dibutylbis[(3-carboxyacryloyl)oxy]-, bis(alpha-methylbenzyl) ester   |                          |                                   |
| Triethanolamine sulfate (2:1)  |                          |                                   |
| 7-Nitrobenz[a]anthracene   |                          |                                   |
| 2-Penten-1-ol  |                          |                                   |
| [1,1'-bicyclohexyl]-4-ylbenzene  |                          |                                   |
| 1-Pentadecanesulfonic acid, 2-hydroxy-, monosodium salt  |                          |                                   |
| propyl pyruvate  |                          |                                   |
| (±) - 3-Octanol  |                          |                                   |
| cis-2-tert-Butylcyclohexyl acetate   |                          |                                   |
| trans-2-tert-butylcyclohexyl acetate   |                          |                                   |
| methyl ether of dipropylene glycol   |                          |                                   |
| 3, 3'-Dimethoxybenzidine Dihydrochloride   | 20325-40-0               | ●                                 |
| Iron hydroxide oxide   |                          |                                   |
| 2-amino-3-chloro-5-nitrobenzonitrile   |                          |                                   |
| Methazole  |                          |                                   |
| N,N-Dimethyldithiocarbamic acid tributyltin(IV) salt   | 20369-63-5               | ●                                 |
| 2-Chloro-1-fluoropropane   | 20372-78-5               | ●                                 |

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|---|--------------------------|-----------------------------------|
| Phosphorodithioate 0,0-bis(1,3-dimethylbutyl), lead salt  | 20383-42-0               | ●                                 |
| Myristic acid, lead salt  | 20403-41-2               | ●                                 |
| Lead decanoate (C <sub>10</sub> H <sub>20</sub> O <sub>2</sub> xPb(x))  | 20403-42-3               | ●                                 |
| Copper(I) selenide  |                          |                                   |
| Trans-2-Dodecenal   |                          |                                   |
| Zinc Hydroxide  |                          |                                   |
| Copper dihydroxide  |                          |                                   |
| 4-n-Nonylphenol diethoxylate  | 20427-84-3               | ●                                 |
| [[[1,1'-[1,2-phenylenebis(nitrilomethylidene)]bis[2-naphtholato]](2-)-N,N',O,O']nickel  |                          |                                   |
| Nickel sulfamate  |                          |                                   |
| Allyl Crotonate   |                          |                                   |
| tert-Butyl Propionate   |                          |                                   |
| Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compd. with [1R-(1alpha,4abeta,10aalpha)]-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl |                          |                                   |
| Phenol, lead(2+) salt (2:1)   | 20534-94-5               | ●                                 |
| Oxalic acid, nickel salt  |                          |                                   |
| Dibutyltin bis(p-tert-butylbenzoate)  |                          |                                   |
| Cadmium metaborate  | 20571-45-3               | ●                                 |
| Mercurate(2-), tetrachloro-, potassium (1:2), (T-4)-  | 20582-71-2               | ●                                 |
| Nickel, (1-butanamine)[[2,2'-(thio-.kappa.S)bis[4-octylphenolato-.kappa.O]](2-)]-   |                          |                                   |
| Mercury (II) selenide   | 20601-83-6               | ●                                 |
| Manganese (II) chloride, dihydrate  |                          |                                   |
| 14-(4-nonylphenoxy)-3,6,9,12-Tetraoxatetradecan-1-ol  | 20636-48-0               | ●                                 |
| Potassium chlorocadmate (K <sub>2</sub> CdCl <sub>4</sub> )   | 20648-91-3               | ●                                 |
| Indium(III) hydroxide (In(OH) <sub>3</sub> )  |                          |                                   |
| Trimethyloxazole  |                          |                                   |
| 2,6,8-Trimethyl-1-nonanol   |                          |                                   |
| Manganese(II) nitrate tetrahydrate  |                          |                                   |
| Indium (III) phosphate  |                          |                                   |
| 1,2-Dibromo-1,2-difluoroethane  | 20705-29-7               | ●                                 |
| Ethylene glycol propyl ether acetate  |                          |                                   |
| Sulfuric acid, thallium(1+) zinc salt (2:2:1), hexahydrate  |                          |                                   |
| 5-Hydroperoxy-5-methyl-1,2-dioxolan-3-one   |                          |                                   |
| Rhodium (III) chloride trihydrate   |                          |                                   |
| Beryllium hydroxide(BeOH)   | 20768-68-7               | ●                                 |
| Potassium phosphide   |                          |                                   |
| Oxirane, phenyl-, (2R)-   | 20780-53-4               | ●                                 |
| OXIRANE, PHENYL-, (2S)-   | 20780-54-5               | ●                                 |
| Osmic acid  |                          |                                   |
| Diammonium 2,2',2'',2'''-(ethane-1,2-diyl dinitrilo) tetraacetate   |                          |                                   |
| Daunomycin  |                          |                                   |
| Lead cyanamide  | 20837-86-9               | ●                                 |
| Hydroxylammonium phosphate (3:1)  |                          |                                   |
| Phosphorofluoridic acid, monoammonium salt  |                          |                                   |
| Aluminum phosphide  | 20859-73-8               | ●                                 |
| Lead cyanamidate  | 20890-10-2               | ●                                 |
| 2-thienylacetone nitrile  |                          |                                   |
| Chlorodiethoxyborane  |                          |                                   |
| Ferrous sulfate tetrahydrate  |                          |                                   |
| Sulfuric acid, copper(2+) thallium(1+) salt (2:1:2), hexahydrate  |                          |                                   |
| Lanthanum fluoride (LaF <sub>3</sub> ), hydrate (2:1)   |                          |                                   |
| 4-amino-2-chlorobenzonitrile  |                          |                                   |
| Lead 2,4-dihydroxybenzoate (C <sub>7</sub> H <sub>6</sub> O <sub>4</sub> xPb(x))  | 20936-32-7               | ●                                 |
| Tellurium (IV) diethyldithiocarbamate   |                          |                                   |
| Lithium permanganate trihydrate   |                          |                                   |
| 7-bromoheptanenitrile   |                          |                                   |
| 2-Cyano-3-methylpyridine  |                          |                                   |
| 1-(2-Pyrimidyl)piperazine   |                          |                                   |
| Tetraphenylarsonium (hydrogen dichloride)   | 21006-73-5               | ●                                 |
| Tetraphenylarsonium chloride hydrochloride monohydrate  | 21006-74-6               | ●                                 |
| Cobalt hydroxide  |                          |                                   |
| Cadmium Hydroxide   | 21041-95-2               | ●                                 |
| Sodium heptadecafluorononanoate   |                          |                                   |
| Tris(2-hydroxyethyl)ammonium dihydrogen phosphate   |                          |                                   |
| 2-Ethyldecane-1-ol  |                          |                                   |
| 3-Methylundecane-3-ol   |                          |                                   |
| 5-Methyl-5-undecanol  |                          |                                   |
| 2-Butyldecane-1-ol  |                          |                                   |
| 5-Tetradecanol  |                          |                                   |
| Metribuzin  |                          |                                   |
| Dipotassium dihydrogen (1-hydroxyethylidene)bisphosphonate  |                          |                                   |
| Dipotassium arsenate (K <sub>2</sub> HasO <sub>4</sub> )  | 21093-83-4               | ●                                 |
| Barium sulfide  |                          |                                   |
| 2,2',2'''-Nitrilotriethanol monosulfate   |                          |                                   |
| Manganese(II) propionate  |                          |                                   |
| Ethylenediamine tetraacetic Acid, 2Na, Pb   | 21135-97-7               | ●                                 |
| Benzidine sulphate (C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> xH <sub>2</sub> SO <sub>4</sub> )  | 21136-70-9               | ●                                 |
| (2-hydroxypropyl)ammonium decyl sulphate  |                          |                                   |
| CESIUM CYANIDE  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Lead salt of heptanoic acid   | 21180-26-7               | ●                                 |
| Ethyl 3-Acetoxyhexanoate  |                          |                                   |
| Manganese(II) laurate   |                          |                                   |
| Mercaptomerin sodium  | 21259-76-7               | ●                                 |
| Bis(ethane-1,2-diamine)nickel(2+) sulphate                                |                          |                                   |
| Ferric ammonium EDTA  |                          |                                   |
| Lithium hexafluorophosphate   |                          |                                   |
| 2-chloro-3-(m-chloro-o-tolyl)propionitrile                                |                          |                                   |
| Cesium hydroxide  |                          |                                   |
| Zinc chloride (ZnCl <sub>2</sub> ), hydrate (2:3)                         |                          |                                   |
| Zinc chloride (ZnCl <sub>2</sub> ), monohydrate                           |                          |                                   |
| (T-4)-Disodium tetrachlorocadmate   | 21360-94-1               | ●                                 |
| 4-Methylphenol, compd. with trifluoroborane (1:1)                         |                          |                                   |
| DL-camphor  |                          |                                   |
| Lithium, hexyl-   |                          |                                   |
| 3-chloro-p-toluenitrile   |                          |                                   |
| Sodium bis(cyano-C)argentate  |                          |                                   |
| 2, 4, 5-trimethylaniline hydrochloride                                    |                          |                                   |
| Magnesium arsenate (Mg <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub> )    | 21480-65-9               | ●                                 |
| 2, 3-difluorobenzonitrile   |                          |                                   |
| Diethyl (1, 3-dithietan-2-ylidene)phosphoramidate                         |                          |                                   |
| Silver(I)Sulfide  |                          |                                   |
| 4, 4'-Methylenebis(benzenamine), compd. with trifluoroborane (1:2)        |                          |                                   |
| (benzothiazol-2-ylthio)methyl thiocyanate                                 |                          |                                   |
| Leptophos   | 21609-90-5               | ●                                 |
| Diocetylbis(1-oxopropoxy)stannane   |                          |                                   |
| 1, 4:5, 8-Dimethano-naphthalene, 1, 2, 4, 4a, 5, 8, 8a-octahydro-         |                          |                                   |
| Aluminum hydroxide  |                          |                                   |
| Tetraethyl pyrophosphite  |                          |                                   |
| Stannous oxide  |                          |                                   |
| 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10-heptafluorodec-1-ene | 21652-58-4               | ●                                 |
| 2, 6-Dimethyl piperazine  |                          |                                   |
| 2, 5-dichlorobenzonitrile   |                          |                                   |
| Chromium(III) acetylacetonate   |                          |                                   |
| Tris(2, 4-pentanedionato)cobalt(III)                                      |                          |                                   |
| Sulfuric acid, nickel(2+) thallium(1+) salt (2:1:2), hexahydrate          |                          |                                   |
| Cyclohexaneethanol, acetate   |                          |                                   |
| Bladex  |                          |                                   |
| Hydroxy(pentachlorophenyl)acetonitrile                                    |                          |                                   |
| Nickel silicate   |                          |                                   |
| Tetrakis(acetonitrile)palladium(II) tetrafluoroborate                     |                          |                                   |
| 5-Methyl-2-Phenyl-2-Hexenal   |                          |                                   |
| N-(p-Arsenosophenyl)-1, 3, 5-triazine-2, 4, 6-triamine                    | 21840-08-4               | ●                                 |
| Tetrabromobisphenol a bis(dibromopropyl ether)                            |                          |                                   |
| Luteoskyrin   |                          |                                   |
| Methylenebis(diphenylarsine)  | 21892-63-7               | ●                                 |
| mercury(II) monoxide  | 21908-53-2               | ●                                 |
| Butyltriiodostannane  |                          |                                   |
| 1-Nonen-3-ol  |                          |                                   |
| 1, 1, 2, 3-Tetrachloro-3-fluoropropane                                    | 21981-25-9               | ●                                 |
| Di - tert - butylamine  |                          |                                   |
| Complex salt of ethylenediamine and nickel acetate                        |                          |                                   |
| Piperazine-1, 4-dicarbonitrile  |                          |                                   |
| 2-Ethylhexyl stearate   |                          |                                   |
| Chlorodipropylborane  |                          |                                   |
| Sulfuric acid, cobalt(2+) rubidium salt (2:1:2), hexahydrate              |                          |                                   |
| Methanamine nitrate(1:1)  |                          |                                   |
| 2-(Bromomethyl)benzonitrile   |                          |                                   |
| Chloromethyl chloroformate  |                          |                                   |
| Diocetyl tin distearate   |                          |                                   |
| Bis(dodecylthio)diocetyl tin  |                          |                                   |
| Copper(I)Sulfide  |                          |                                   |
| Ethanedioic acid, europium(2+) salt (1:1)                                 |                          |                                   |
| Fenamiphos  |                          |                                   |
| tri-sec-butyl borate  |                          |                                   |
| tris(2-Chloroethyl)borate   |                          |                                   |
| Tetrachlorvinphos   |                          |                                   |
| 1, 1, 3, 3-Tetramethylbutyl peroxyphosphate                               |                          |                                   |
| (t-4)-2-Methylphenol, compd. with trifluoroborane (1:1)                   |                          |                                   |
| Barium hydroxide monohydrate  |                          |                                   |
| Potassium triiodomercurate(1-)  | 22330-18-3               | ●                                 |
| 1, 4-Dimethylphenanthrene   |                          |                                   |
| O-tolylacetonitrile   |                          |                                   |
| monensin sodium   |                          |                                   |
| Indium phosphide  |                          |                                   |
| Manganese trinitrate  |                          |                                   |
| hafnium tetra-n-butoxide  |                          |                                   |
| 3-Methyl-2-(1-methylbutyl)-1-hexanol                                      |                          |                                   |
| 2, 3, 7-Trimethyl-1-octanol   |                          |                                   |
| Tetrachloroethylene carbonate   |                          |                                   |
| Disilicic acid, lead(2+) salt (1:3)                                       | 22438-69-3               | ●                                 |
| Pentachloroarsorane   | 22441-45-8               | ●                                 |
| Amminophenylmercury(1+) acetate   | 22450-90-4               | ●                                 |
| Sodium tellurite pentahydrate   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Sulfuric acid, nickel(2+) rubidium salt (2:1:2), hexahydrate  |                          |                                   |
| Glyceric acid 3-(barium phosphate)  |                          |                                   |
| Hypochlorous acid, calcium salt, dihydrate  |                          |                                   |
| ZIRCONIUM 2-ETHYLHEXANOATE  |                          |                                   |
| Cadmium sulfate octahydrate   | 22465-18-5               | ●                                 |
| Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, tetraammonium salt   |                          |                                   |
| [mu-[[[1,1',1'',1'''-[benzene-1,2,4,5-tetrayltetrakis(nitromethylidyne)]naphth-2-olato](4-)]dinickel          |                          |                                   |
| Benzoin isobutylether   |                          |                                   |
| 2-Methoxyethyl Acetoacetate   |                          |                                   |
| 3,9-Dinitrofluoranthene   |                          |                                   |
| Indium(III) chloride tetrahydrate   |                          |                                   |
| Dibutyltinbis(isopropyl maleate)  |                          |                                   |
| 2,2-Dimethyl-1,3,2-dioxastannepin-4,7-dione   |                          |                                   |
| Triarsenic acid   | 22538-92-7               | ●                                 |
| LEAD SILICATE (22569-74-0)  | 22569-74-0               | ●                                 |
| Symphytine  |                          |                                   |
| 2'-(2-Bromo-4,6-dinitrophenylazo)-5'-[N-(2-cyanoethyl)-N-ethylamino-4'-methoxyacetanilide                     |                          |                                   |
| 1-cyanoprop-1-enyl acetate  |                          |                                   |
| Cobalt bromide (CoBr)   |                          |                                   |
| 1-Chloropent-2-yne  |                          |                                   |
| citric acid, nickel salt  |                          |                                   |
| ALUMINUM CAPRATE  |                          |                                   |
| Arsenic selenide (AsSe2)  | 22626-92-2               | ●                                 |
| Tridec-2-enenitrile   |                          |                                   |
| 3-Methylphenol, compd. with trifluoroborane   |                          |                                   |
| 2-Methyl-1-dodecanol  |                          |                                   |
| Dibutylbis(pentane-2,4-dionato-0,0')tin   |                          |                                   |
| 2-Bromo-1,1,1,3,3-pentafluoropropane  | 22692-16-6               | ●                                 |
| 1,2-Dibromo-1,1,3,3-tetrafluoropropane  | 22692-17-7               | ●                                 |
| Boric acid (h3bo3), triammonium salt  |                          |                                   |
| 1,3,2,4-Dioxathiaastannetane, 4,4-dibutyl-, 2-oxide   |                          |                                   |
| 1-benzo[b]thien-2-ylethan-1-one   |                          |                                   |
| Sodium dihydridobis(2-methoxyethanolato)aluminate(1-)   |                          |                                   |
| Cyclopent-1-ene-1-acetonitrile  |                          |                                   |
| Arsenic selenide (AsSe3)  | 22739-14-6               | ●                                 |
| Cadmium chlorate (Cd(ClO3)2)  | 22750-54-5               | ●                                 |
| Nitric acid, zinc salt, hydrate (2:7)   |                          |                                   |
| Bendiocarb  |                          |                                   |
| Aluminum arsenide   | 22831-42-1               | ●                                 |
| Naphthalene-2,3-dicarbonitrile  |                          |                                   |
| (9Z)-9-Octadecenoic acid potassium salt   |                          |                                   |
| 3,4-dimethylbenzonitrile  |                          |                                   |
| Adenosine-5'-triphosphoric acid $\alpha, \beta: \gamma, \gamma$ -dibarium salt                                |                          |                                   |
| Phenylmercuric formamide  | 22894-47-9               | ●                                 |
| Disodium lead N,N'-ethylenebis[N-(carboxylatomethyl)aminoacetate]   | 22904-40-1               | ●                                 |
| 2,2',2''-Nitrilotriethanol monoctanoate   |                          |                                   |
| Estradiol mustard   |                          |                                   |
| Methyl Mercury  | 22967-92-6               | ●                                 |
| 3-Hydroxy-2-naphthohydroxamic acid  |                          |                                   |
| 4,4'-Dimethylangelicin  |                          |                                   |
| 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate |                          |                                   |
| $\alpha, \alpha$ -Dichloro-p-xylene   |                          |                                   |
| Triiodooctylstannane  |                          |                                   |
| Tricyclo[3.3.1.1 <sup>3,7</sup> ]decane-1-carbonitrile  |                          |                                   |
| Pirimicarb  |                          |                                   |
| Oxamyl  |                          |                                   |
| Disilver thiosulphate   |                          |                                   |
| 1,1,1,3-Tetrachloro-3-fluoropropane   | 23153-22-2               | ●                                 |
| Butachlor   |                          |                                   |
| IRON DECANOATE  |                          |                                   |
| Hexa(cyano-c)cobaltate(4-)  |                          |                                   |
| Metaphosphoric acid, calcium sodium salt  |                          |                                   |
| Adriamycin  |                          |                                   |
| Pentachlorophenyl N-[[[4-methoxyphenyl)methoxy]carbonyl]-L-serinate   | 23234-97-1               | ●                                 |
| Ethyleneglycol monodecyl ether  |                          |                                   |
| Riddelline  |                          |                                   |
| Manganese dioleate (C18H34O2.1/2Mn)   |                          |                                   |
| Hycanthone methanesulfonate   |                          |                                   |
| Palmitic acid, cobalt salt  |                          |                                   |
| Nonanoic acid potassium salt  |                          |                                   |
| 9-Octadecenoic acid potassium salt  |                          |                                   |
| (+/-)-Verapamil hydrochloride   |                          |                                   |
| [2,2',2''-nitrilotri(ethanol)-N,0,0',0'']phenylmercury lactate  | 23319-66-6               | ●                                 |
| IRON OLEATE   |                          |                                   |
| ZIRCONIUM PALMITATE   |                          |                                   |
| Bis(2-hydroxyethyl)ammonium citrate   |                          |                                   |
| Yttrium acetate   |                          |                                   |
| Ferrous citrate   |                          |                                   |
| zinc permanganate   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Hydrazine, phosphate(1:?)   |                          |                                   |
| Pirimiphos-ethyl  |                          |                                   |
| Diocetyl tin dibenzoate   |                          |                                   |
| 1-Propanol, zirconium(4+) salt  |                          |                                   |
| Diphenylcyanoarsine   | 23525-22-6               | ●                                 |
| Rugulosin   |                          |                                   |
| Barium N-formimidoyl-L-glutamate (1:2)  |                          |                                   |
| Thiophanate-methyl  |                          |                                   |
| Thiophanate   |                          |                                   |
| Potassium zirconium carbonate   |                          |                                   |
| Lead 3,5,5-trimethylhexanoate (C9H18O2 xPb(x))  | 23621-79-6               | ●                                 |
| Olaquinox   |                          |                                   |
| 6-Undecanol   |                          |                                   |
| Potassium monofluoroacetate   | 23745-86-0               | ●                                 |
| Potassium bis(2-hydroxyethyl)dithiocarbamate  |                          |                                   |
| HEXABORANE (X)  |                          |                                   |
| Tetraethyleneglycol monomethyl ether  |                          |                                   |
| Phosphamidon (Z-isomer)   | 23783-98-4               | ●                                 |
| 2-Acetyl-3-Methylpyrazine   |                          |                                   |
| Butyltin tris(2-ethylhexanoate)   |                          |                                   |
| 2,2'-Thiobis (4-octylphenol)-nickel   |                          |                                   |
| t-Butyl 2-bromo isobutyrate   |                          |                                   |
| Di-n-Butyl Lead dichloride  | 23884-79-9               | ●                                 |
| Ethirimol   |                          |                                   |
| Kerb  | 23950-58-5               | ●                                 |
| Dipotassium hexafluorotitanate monohydrate  |                          |                                   |
| 1-Cyanoethyl-2-ethyl-4-methylimidazole  |                          |                                   |
| 1-Cyanoethyl-2-methylimidazole  |                          |                                   |
| Triazofos   |                          |                                   |
| 1-(2-butoxypropoxy)propan-2-ol  |                          |                                   |
| 2-acetoxymethylene-4-acetylphenylacetate  |                          |                                   |
| Chromium(III) nitride   |                          |                                   |
| Tributyltin linoleate   | 24124-25-2               | ●                                 |
| Nickelate(4-), hexakis(cyano-kappaC)-, tetrapotassium, (OC-6-11)-   |                          |                                   |
| piperophos  |                          |                                   |
| 1,4-Diisopropyl naphthalene   |                          |                                   |
| 2,6-Diisopropyl naphthalene   |                          |                                   |
| 2-Sec-Butyl-3-Methoxypyrazine   |                          |                                   |
| 1,8-Diisopropyl naphthalene   |                          |                                   |
| Di-mu-carbonyltetracarbonylbis(triphenylphosphine)dicobalt  |                          |                                   |
| Sodium bis[4-[(4-chloro-1-hydroxy-2-naphthyl)azo]-N,N'-diethyl-5-hydroxybenzene-1,3-disulphonamido(2-)]cobaltate(1-)            |                          |                                   |
| Nickel telluride  |                          |                                   |
| 1,1,2,3,3-Pentafluoropropane  | 24270-66-4               | ●                                 |
| Bis(tributan-1-ylstannyl) but-2-enedioate   | 24291-45-0               | ●                                 |
| 2-Acetylthiazole  |                          |                                   |
| Aluminum nitride  |                          |                                   |
| Monofluoroacetic acid p-bromobenzylamide  |                          |                                   |
| 1,1,2-trimethoxyethane  |                          |                                   |
| Isobutyl but-3-enoate   |                          |                                   |
| Cadmium methacrylate  | 24345-60-6               | ●                                 |
| Barium diisopropoxide   |                          |                                   |
| (Z,Z,Z)-6,6,13,13-Tetraoctyl-4,8,11,15-tetraoxo-5,7,12,14-tetraoxa-6,13-distannaoctadeca-2,9,16-trienedioic acid, dioctyl ester |                          |                                   |
| Diisopentylmercury(II)  | 24423-68-5               | ●                                 |
| Di(tert-butyl) dicarbonate  |                          |                                   |
| N-methylpyrrol-2-ylacetoneitrile  |                          |                                   |
| 2-ethylhexyl chloroformate  |                          |                                   |
| 2-Ethyl-6-methylaniline   |                          |                                   |
| 4-(dimethylamino)benzenediazonium tetrafluoroborate   |                          |                                   |
| Potassium deuterioxide  |                          |                                   |
| Diocetyl tin bis(2-ethylhexanoate)  |                          |                                   |
| Mercury, chloro(2-hydroxy-5-nitrophenyl)-   | 24579-90-6               | ●                                 |
| Chloro(2-hydroxy-3,5-dinitrophenyl)mercury  | 24579-91-7               | ●                                 |
| 2-(Phosphonooxy)ethyl methacrylate  |                          |                                   |
| 2,6-Dimethyl-4-tridecylmorpholine   |                          |                                   |
| Chromium chromate   | 24613-89-6               | ●                                 |
| Aluminum hydroxide oxide  |                          |                                   |
| 2,4-Hexadienoic acid, potassium salt, (E,E)-  |                          |                                   |
| Ammonium nickel trichloride   |                          |                                   |
| Dibutyltinbis(decyl maleate)  |                          |                                   |
| Ammonium arsenate ((NH4)3AsO4)  | 24719-13-9               | ●                                 |
| Cobalt arsenate (Co3(AsO4)2)  | 24719-19-5               | ●                                 |
| Aluminum tris(hydrogen sulfate)   |                          |                                   |
| 4-[(4-ethoxybenzylidene)amino]benzonitrile  |                          |                                   |
| Bis(butan-2-olato) (ethyl 3-oxobutyrate-01',03)aluminium  |                          |                                   |
| 2,2',2''-Nitrilotrisethanol formate   |                          |                                   |
| Tripolyene glycol   |                          |                                   |
| 3-Isocyanatopropyltriethoxysilane   |                          |                                   |
| Ethanedioic acid, samarium salt   |                          |                                   |
| Mercury, [..mu.-[2-dodecylbutanedioato(2-)-.kappa.01:.kappa.04]]diphenyldi-   | 24806-32-4               | ●                                 |
| Ferrous ascorbate   |                          |                                   |
| 1,7-Dinitronaphthalene  |                          |                                   |
| 2,6-Dinitronaphthalene  |                          |                                   |



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|---|--------------------------|-----------------------------------|
| 2, 7-Dinitronaphthalene   |                          |                                   |
| Phosphonic acid, lead(2+) salt  | 24824-71-3               | ●                                 |
| Cobalt tetra(2-ethylhexyl) bis(phosphate)   |                          |                                   |
| Methyl 3-oxo-2-pentylcyclopentaneacetate  |                          |                                   |
| Zinc formaldehyde sulphonylate  |                          |                                   |
| 1, 2-Dinitronaphthalene   |                          |                                   |
| Chlormephos   |                          |                                   |
| para-Aramid fibrils   |                          |                                   |
| Polyoxyethylene tridecyl Ether  |                          |                                   |
| 3-Cyanobenzaldehyde   |                          |                                   |
| Tris(4-bromophenyl)aminium hexachloroantimonate   |                          |                                   |
| Polyethylene glycol, dimethyl ether   |                          |                                   |
| Vinyl Toluene   |                          |                                   |
| tert-Butyl-4-methoxyphenol  |                          |                                   |
| Perchloric acid, chromium(3+) salt, nonahydrate   | 25013-81-4               | ●                                 |
| Chromium (III) acetate monohydrate  |                          |                                   |
| Urea, polymer with formaldehyde and 1, 3, 5-triazine-2, 4, 6-triamine   |                          |                                   |
| Phenol, 4, 4'-(1-methylethylidene)bis-, polymer with 2, 2'-(1-methylethylidene)bis(4, 1-phenyleneoxymethylene)]bis[oxirane] |                          |                                   |
| Polyamide 6   |                          |                                   |
| Phosphonic acid, butyl-, tin(2+) salt (1:1)   |                          |                                   |
| Phosphonic acid, heptyl-, tin(2+) salt (1:1)  |                          |                                   |
| (Dimethyl 3-[(Z)-octadec-9-enoylamino]propyl) ammonio)acetate   |                          |                                   |
| Bentazone   |                          |                                   |
| Bisphenol A, epichlorohydrin polymer (liquid)   |                          |                                   |
| Triisooctyl phosphite   |                          |                                   |
| Zinc bis(0, 0-diisodecyl phosphorodithioate)  |                          |                                   |
| tert-dodecanethiol  |                          |                                   |
| Barium hydrogen sulfate   |                          |                                   |
| Indium (III) acetate  |                          |                                   |
| 2, 2', 2''-nitrilotrisethanol hydrobromide  |                          |                                   |
| 4-oxo-1-phenylcyclohexanenitrile  |                          |                                   |
| 4-Ethoxybenzonitrile  |                          |                                   |
| 3-ethoxybenzonitrile  |                          |                                   |
| Methyl-5-norbornene-2, 3-dicarboxylic anhydride   |                          |                                   |
| Dimethyldioxane   |                          |                                   |
| Cobalt metasilicate   |                          |                                   |
| 1-Ethyl-2-heptadecyl-1- (2-hydroxyethyl)-4, 5-dihydro-1H-imidazol-1-ium ethyl sulfate                                       |                          |                                   |
| 1, 1, 3, 3-tetrabutyl-1, 3-bis(dodecyloxy) distannoxane   |                          |                                   |
| Butyltin trilaurate   |                          |                                   |
| Trans-2, Trans-4-Decadienal   |                          |                                   |
| cis-3-Hexenyl Benzoate  |                          |                                   |
| Nonylphenol   |                          |                                   |
| Dinitrobenzene (All Isomers)  |                          |                                   |
| Nitrophenol (mixed isomers)   |                          |                                   |
| isopropyltoluene  |                          |                                   |
| trixylenyl phosphate  | 25155-23-1               | ●                                 |
| dodecyl benzenesulfonic acid, sodium salt   |                          |                                   |
| Perboric acid (h3bo2(o2))   |                          |                                   |
| Disodium oxybis(dodecan-1-ylbenzenesulfonate)   |                          |                                   |
| Copolymer of 2, 3-epoxypropyl methacrylate-styrene  |                          |                                   |
| Butylene  |                          |                                   |
| Di-isobutylene (Isomer mixtured)  |                          |                                   |
| Chlorophenol  |                          |                                   |
| Dichlorophenol  |                          |                                   |
| Trichlorophenol (mixes isomers)   |                          |                                   |
| Dichlorofluoroethane  | 25167-88-8               | ●                                 |
| Chloronitrobenzene (mixed isomers)  |                          |                                   |
| Chlorotoluene   |                          |                                   |
| Diisooctyl 4, 4'-[(dibutylstannylene)bis(oxy)]bis[4-oxoisocrotonate]  |                          |                                   |
| Dibutyltin neodecanoate   |                          |                                   |
| Dibutyltin bis(isooctyl maleate), basic   |                          |                                   |
| 2, 2'-[(dibutylstannylene)bis(thio)]bisacetic acid diisooctyl ester   |                          |                                   |
| 2, 2', 4, 4'-Tetrachlorobenzophenone  |                          |                                   |
| Poly(oxy-1, 2-ethanediyl), .alpha.-9-octadecen-1-yl-.omega.-hydroxy-  |                          |                                   |
| Polytetramethylene ether glycol   |                          |                                   |
| Hexanedioic acid, polymer with N1-(2-aminoethyl)-1, 2-ethanediamine and 2-(chloromethyl)oxirane                             |                          |                                   |
| Polymer of aniline and formaldehyde   | 25214-70-4               | ●                                 |
| 2, 2, 7, 7-Tetramethyl-3-octanol  |                          |                                   |
| Tetrabutylbis[mu-(hydrogen maleato)]-mu-oxoditin, dipropyl ester  |                          |                                   |
| α, α', α''-Trimethyl-1, 3, 5-triazine-1, 3, 5(2H, 4H, 6H)-triethanol  |                          |                                   |
| Isobutyl tetradecanoate   |                          |                                   |
| Methyltetrahydrofuran   |                          |                                   |
| Dipropylene glycol (Mixture of 3-isomer)  |                          |                                   |
| Phenylenediamine (mixed isomers)  | 25265-76-3               | ●                                 |
| 2, 2, 4-trimethyl-1, 3-pentanediol isobutyrate  |                          |                                   |
| 2-[(Dodecanoyloxy)methyl]-2-ethylpropane-1, 4-diyl didodecanoate  |                          |                                   |
| C. I. Acid Blue 15  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| 4-ethylbenzonitrile   |                          |                                   |
| Isofenphos  |                          |                                   |
| Ethyl ((4-chloro-o-tolyl)oxy)thioacetate  |                          |                                   |
| Diisopropylbenzene (mixture)  |                          |                                   |
| Dinitrotoluene (mixed isomers)  | 25321-14-6               | ●                                 |
| Dichlorobenzene   | 25321-22-6               | ●                                 |
| XYLENE SULFONIC ACID  |                          |                                   |
| Nitropropane  |                          |                                   |
| Dinonylnaphthalenesulfonic acid   |                          |                                   |
| Polyethylene glycol   |                          |                                   |
| Polypropylene Glycol  |                          |                                   |
| Dichloroethene (all isomers)  |                          |                                   |
| Trichlorobiphenyl   | 25323-68-6               | ●                                 |
| Trichloroethane   | 25323-89-1               | ●                                 |
| Tin phosphide   |                          |                                   |
| iso-Decanol   |                          |                                   |
| Decene  |                          |                                   |
| Heptene (mixed isomers)   |                          |                                   |
| Diethylbenzene (mixture)  |                          |                                   |
| Triethylbenzenes  |                          |                                   |
| 2-Hexyldecanoic acid  |                          |                                   |
| 1,1-Dimethylheptanethiol  |                          |                                   |
| Diaminotoluene (mixed isomers)  | 25376-45-8               | ●                                 |
| Pentene, mixture of isomers   |                          |                                   |
| (9Z,11E)-9,11-Octadecadienoic acid potassium salt   |                          |                                   |
| (9E,11E)-9,11-Octadecadienoic acid potassium salt   |                          |                                   |
| glycerol 1,3-di(acetate)  |                          |                                   |
| 3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate |                          |                                   |
| Amyl isovalerate  |                          |                                   |
| Barium hydrosulfide   |                          |                                   |
| Isododecanol  |                          |                                   |
| Pentachlorobiphenyl   | 25429-29-2               | ●                                 |
| Sodium 2-[2-[2-(tridecyloxy)ethoxy]ethoxy]ethyl sulfate   |                          |                                   |
| Phosphorous acid triisodesyl ester  |                          |                                   |
| Ethanedioic acid, calcium salt  |                          |                                   |
| Dihydrogen [(ethylenedinitrilo)tetraacetato]nickelate   |                          |                                   |
| Tridecylbenzene sulfonate   |                          |                                   |
| Difluoroethane  | 25497-28-3               | ●                                 |
| chlorodifluoroethane  | 25497-29-4               | ●                                 |
| Dibromotetrafluoroethane  | 25497-30-7               | ●                                 |
| 2-[2-(2-methoxypropoxy)propoxy]propanol   |                          |                                   |
| Lead(II) carbonate (CH2O3 xPb)  | 25510-11-6               | ●                                 |
| [hydrogen phthalocyaninesulphonato(2-)]copper, monoammonium salt  |                          |                                   |
| Triammonium [29H,31H-phthalocyaninetrisulphonato(5-)-N29,N30,N31,N32]cuprate(3-)                          |                          |                                   |
| Tetrasodium [29H,31H-phthalocyaninetetrasulphonato(6-)-N29,N30,N31,N32]cuprate(4-)                        |                          |                                   |
| Dichlorobiphenyl  | 25512-42-9               | ●                                 |
| 2,2,4(or 2,4,4)-Trimethylhexamethylenediamine   |                          |                                   |
| Delta-7-Decenolactone   |                          |                                   |
| Sodium 2-hexyldecyl sulfate   |                          |                                   |
| 2-Propenoic acid, sodium salt (1:1), homopolymer  |                          |                                   |
| ethylmethylbenzene  |                          |                                   |
| Methylhexahydrophthalic anhydride   |                          |                                   |
| Dinitrophenol   |                          |                                   |
| Trimethyl Benzene   |                          |                                   |
| 2,2,2-Trifluoro-1-trimethylsiloxy-N-trimethylsilylethanamine  |                          |                                   |
| 2-Amyl-2-Cyclopentenone   |                          |                                   |
| 2-(1-methylethyl)-1-octanol   |                          |                                   |
| 2-Methyl-4-decanol  |                          |                                   |
| 2-Methyl-3-decanol  |                          |                                   |
| 2,3-Dimethyl-3-nonanol  |                          |                                   |
| 2,3'-Dichlorobiphenyl   | 25569-80-6               | ●                                 |
| 4,4-Dimethyl-1-nonanol  |                          |                                   |
| hydroxypropyl acrylate  |                          |                                   |
| Monochloronaphthalene   | 25586-43-0               | ●                                 |
| Ethanedioic acid, aluminum salt   |                          |                                   |
| Indium nitride  |                          |                                   |
| Barium bis(dinonylnaphthalenesulphonate)  |                          |                                   |
| Trimethylhexamethylene diamine  |                          |                                   |
| Tetraethylammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate   |                          |                                   |
| 2-Methyl-5-phenyl-1-pentanol  |                          |                                   |
| hexapentyl-distannoxane   | 25637-27-8               | ●                                 |
| Hexabromocyclododecane  | 25637-99-4               | ●                                 |
| Zinc beryllium silicate (xBe xH4O4Si xZn)   | 25638-88-4               | ●                                 |
| Methylcyclohexanol  |                          |                                   |
| Polyvinylpyrrolidone iodine   |                          |                                   |
| Manganese diiodate  |                          |                                   |
| Lead diiodate   | 25659-31-8               | ●                                 |
| BIS(TRIBUTYL TIN) ITACONATE   | 25711-26-6               | ●                                 |
| Lead picrate  | 25721-38-4               | ●                                 |
| Silicic acid (H4SiO4), lead(2+) salt  | 25725-28-4               | ●                                 |
| Nickel ammonium sulfate   |                          |                                   |
| 2-Isopropyl-3-methoxypyrazine   |                          |                                   |
| Polyether triol   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Stannate(2-), tetrachloro-, dipotassium, monohydrate, (I-4)-  |                          |                                   |
| Cyanomethyl(methyl)ammonium chloride  |                          |                                   |
| Lead hexafluorosilicate   | 25808-74-6               | ●                                 |
| Manganese hexafluorosilicate  |                          |                                   |
| 5-(2,5-Dimethylphenoxy)-2,2-dimethylpentanoic acid  |                          |                                   |
| Hafnium mononitride   |                          |                                   |
| Butyltin tris(isooctyl mercaptoacetate)   |                          |                                   |
| Xylylene diisocyanate   |                          |                                   |
| Manganese(II) silicofluoride hexahydrate  |                          |                                   |
| Ferrate(4-), hexakis(cyano-.kappa.C)-, ammonium   |                          |                                   |
| iron(3+) (1:1:1), (C6-11)-  |                          |                                   |
| Copper hexafluorosilicate tetrahydrate  |                          |                                   |
| (9Z,12Z)-9,12-Octadecadien-1-amine  |                          |                                   |
| Antimony phosphide  |                          |                                   |
| Sodium cyanotrihydroborate  |                          |                                   |
| 2-Pentenitrile, (2Z)-   |                          |                                   |
| Dichlorodifluoroethane  | 25915-78-0               | ●                                 |
| trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)-vinyl]-1,3,4-oxadiazole                                 |                          |                                   |
| 2,2-Dimethyl-3-nonanol  |                          |                                   |
| 2,2-Dimethylundecan-3-ol  |                          |                                   |
| Tetrakis[(butane-2,3-dione dioximato)(1-)-N,N']bis(pyridine)dicobalt, (Co-Co), stereoisomer                         |                          |                                   |
| 2-(2'-Hydroxy-3',5'-di-tert-amyphenyl)-benzotriazole  | 25973-55-1               | ●                                 |
| Lead phenoxide (C6H6O xPb(x))   | 25987-03-5               | ●                                 |
| Lasalocid sodium  |                          |                                   |
| Lasalocid A   |                          |                                   |
| Phenothrin  |                          |                                   |
| Disodium tellurate (Na2TeO4) dihydrate  |                          |                                   |
| Nickel carbonyl (Ni(CO)3)   |                          |                                   |
| Polyoxyethylene 4-nonylphenyl ether   | 26027-38-3               | ●                                 |
| 2-Aminoethanol borate   |                          |                                   |
| Silver hexafluorophosphate  |                          |                                   |
| Silver (I) hexafluoroantimonate   |                          |                                   |
| Nickel(II)Silicofluoride Hexahydrate  |                          |                                   |
| iprobefos   | 26087-47-8               | ●                                 |
| Benzene, 1,3-diisocyanato-2(or 4)-methyl-   |                          |                                   |
| Phenylmercuric-8-quinolate  | 26114-17-0               | ●                                 |
| 2,5-diethoxy-4-morpholinobenzenediazonium zinc chloride   |                          |                                   |
| Barium metaborate monohydrate   |                          |                                   |
| Poly(p-phenylenediamine-co-terephthalolyl chloride)   |                          |                                   |
| Terphenyls  |                          |                                   |
| 2-Amino-9H-pyrido[2,3-b]indole  |                          |                                   |
| 1-Tritylpyridinium tetrafluoroborate  |                          |                                   |
| 5-Chloro-2-Methyl-4-Isotiazolin-3-One   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-decyl-.omega.-hydroxy-  |                          |                                   |
| Manganese(II) palmitate(C16H32O2. 1/2Mn)  |                          |                                   |
| 4-Methyl-4-decanol  |                          |                                   |
| 4-Tridecanol  |                          |                                   |
| N-carbamoylmethyliminodi(acetic acid)   |                          |                                   |
| Tributyltin abietate  | 26239-64-5               | ●                                 |
| Sodium tridecylbenzenesulfonate   |                          |                                   |
| 2-Methyl(nitro)phenol   |                          |                                   |
| 1,2-Butylene oxide  |                          |                                   |
| Benzenamine, 4-[(4-aminophenyl)(4-imino-3-methyl-2,5-cyclohexadien-1-ylidene)methyl]-2-methyl-, hydrochloride (1:1) |                          |                                   |
| Polyoxyethylene(5)nonyl phenol  |                          |                                   |
| Calcium dodecylbenzene sulfonate  |                          |                                   |
| Bromobiphenyl   | 26264-10-8               | ●                                 |
| Propanediol   |                          |                                   |
| Cadmium epoxyoctadecanoate  | 26264-48-2               | ●                                 |
| Thiosulphuric acid, lead salt   | 26265-65-6               | ●                                 |
| Octadecen-1-amine   |                          |                                   |
| tetrahydrophthalic anhydride  |                          |                                   |
| 1-Ethyl-2-heptadecenyl-1-(2-hydroxyethyl)-4,5-dihydro-1H-imidazol-1-ium ethyl sulfate                               |                          |                                   |
| Carbonochloridic acid, hexadecyl ester  |                          |                                   |
| dodecyl 4-butyl-4-[[2-(dodecyloxy)-2-oxoethyl]thio]-7-oxo-8-oxa-3,5-dithia-4-stannaicosanoate                       |                          |                                   |
| Pyridinium chlorochromate   | 26299-14-9               | ●                                 |
| 4-Decenoic Acid   |                          |                                   |
| Ripazepam   |                          |                                   |
| 6-Ethyl-3-methyl-1-octanol  |                          |                                   |
| Chromium phosphide  |                          |                                   |
| 2-Bromo-1,1,2,3,3-pentafluoropropane  | 26391-11-7               | ●                                 |
| Isooctyl diphenyl phosphite   |                          |                                   |
| 2-sec-Octylphenol   |                          |                                   |
| Bis(isooctyloxycarbonylmethylthio) dioctyl stannane   |                          |                                   |
| Poly[oxy(2-hydroxy-1,3-propanediyl)oxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene]                             |                          |                                   |
| butylmercaptooxostannane  |                          |                                   |
| Diphenyl tolyl phosphate  |                          |                                   |
| Ammonium 4-methylbenzenesulfonat  |                          |                                   |
| Cresyl glycidyl ether   |                          |                                   |
| 1,1'-Methylenebis(isocyanatobenzene)  |                          |                                   |
| Toluene diisocyanate  | 26471-62-5               | ●                                 |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Methylcyclopentadiene dimer  |                          |                                   |
| 3-mercaptoisobutyric acid  |                          |                                   |
| Cobalt (II) tetrafluoroborate  |                          |                                   |
| copper chlorate  |                          |                                   |
| Titanium borofluoride complex salt (BF <sub>4</sub> xTi(x))  |                          |                                   |
| Mercury(II) bromate dihydrate  | 26522-91-8               | ●                                 |
| Trichlorotrifluoroethane   | 26523-64-8               | ●                                 |
| tris(nonylphenol)phosphite   |                          |                                   |
| 2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE   |                          |                                   |
| Ethyl (ureato-kappaN)mercury   | 26535-94-4               | ●                                 |
| p-Isononylphenol   |                          |                                   |
| Diphenyl isodecyl phosphite  |                          |                                   |
| 3-(Tetrapropenyl)oxolane-1,5-dione   |                          |                                   |
| (neodecanoato-0)phenylmercury  | 26545-49-3               | ●                                 |
| 2,2'-Iminodiethanol dodecylbenzenesulfonate  |                          |                                   |
| Hydrogen [3-[(alpha-carboxylato-o-anisoyl)amino]-2-hydroxypropyl]hydroxymercurate(1-)                                  | 26552-50-1               | ●                                 |
| Triethylenetetramine, adipic acid, epichlorohydrin polymer   |                          |                                   |
| 26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol   |                          |                                   |
| Chlorophenyltrichlorosilane  |                          |                                   |
| Chlorotrifluoropropane   | 26588-23-8               | ●                                 |
| 1,2,3,6-tetrahydromethylphthalic anhydride   |                          |                                   |
| Hexachlorobiphenyl   | 26601-64-9               | ●                                 |
| Xylenediamine  |                          |                                   |
| sodium azide   | 26628-22-8               | ●                                 |
| Isooctane  |                          |                                   |
| Polyoxyethylene lauryl amide   |                          |                                   |
| Dimethyltin bis(isooctyl mercaptoacetate)  |                          |                                   |
| Polyoxyethylene p-octylphenyl ether  | 26636-32-8               | ●                                 |
| Dichloropropane  |                          |                                   |
| Triforine  |                          |                                   |
| Thiocyanic acid, copper salt   |                          |                                   |
| 2-[(4-amino-2,5-dimethoxy phenyl)sulfonyl]-ethanol hydrogen sulfate ester  |                          |                                   |
| Cobalt silicate  |                          |                                   |
| Homopolymer of 2-tert-butylaminoethyl methacrylate   |                          |                                   |
| Mercury(2+) chloroacetate  | 26719-07-3               | ●                                 |
| 1,1'-(Oxybis(methylenesulfonyl))bisethene  |                          |                                   |
| Diisodecyl phthalate   |                          |                                   |
| Trialkylacetic acid 2,3-epoxypropyl ester mixture  |                          |                                   |
| Dibutyltin bis(isooctyl 3-mercaptopropionate)  |                          |                                   |
| 1,3-Benzenediamine, ar-methyl-   | 26764-44-3               | ●                                 |
| Hydroxysenkirkine  |                          |                                   |
| 2-[2-[2-(Tetradecyloxy)ethoxy]ethoxy]ethanol   |                          |                                   |
| 2-nitro-4-toluenitrile   |                          |                                   |
| Monoethanolamine dodecylbenzenesulfonate   |                          |                                   |
| Boric acid (h4b2o5)  |                          |                                   |
| Sodium isononyl sulfate  |                          |                                   |
| Acetic acid, (stibylidynetritio)tri-, tris(2-ethylhexyl) ester   |                          |                                   |
| 2-ethylhexyl 4-butyl-10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate |                          |                                   |
| Diethylene glycol, bis[[ (butylthioxostannyl)thio]acetate]   |                          |                                   |
| Oxychlordane   |                          |                                   |
| neodecanoic acid   |                          |                                   |
| dibenzyltoluene  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-(3,5,5-trimethylhexyl)-.omega.-hydroxy-  |                          |                                   |
| 4,7-Methano-1H-indene, 3a,4,5,6,7,7a-hexahydro-5(or 6)(2-propen-1-yloxy)-  |                          |                                   |
| Tetrachlorobiphenyl  | 26914-33-0               | ●                                 |
| Toluidine  | 26915-12-8               | ●                                 |
| Bis[hydrogen 3-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-7-nitronaphthalene-1-sulphonato(2-)]cobaltate(1-)                 |                          |                                   |
| 3-Cyanoisoquinoline  |                          |                                   |
| Isooctanol   |                          |                                   |
| Benzonitrile, 2-amino-4,5-dimethoxy-   |                          |                                   |
| 3(or 4)-methylbenzene-1,2-diamine  | 26966-75-6               | ●                                 |
| tris(4-isopropylphenyl)phosphate   |                          |                                   |
| Sodium selenite pentahydrate   |                          |                                   |
| p-isooctylphenol   |                          |                                   |
| Cobalt arsenide (CoAs)   | 27016-73-5               | ●                                 |
| Nickel arsenide (NiAs)   | 27016-75-7               | ●                                 |
| Triethanolamine Diethylene glycol Laury Ether Sulfate  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(hexadecyloxy)-, sodium salt (1:1)                                     |                          |                                   |
| Salt of sulfuric acid and triethylamine (1:3)  |                          |                                   |
| 2-Amino-6-chloro-3-nitropyridine   |                          |                                   |
| Hexafluoropropane  | 27070-61-7               | ●                                 |
| Tropylum fluoborate  |                          |                                   |
| Guanidine, N,N'''-1,6-hexanediylbis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride                           |                          |                                   |
| Chromium tris(dihydrogen phosphate)  |                          |                                   |
| Triethylammonium nitrate   |                          |                                   |
| Mono-n-octyltin tris(2-ethylhexylmercaptoacetate)  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Chromium(III) formate  |                          |                                   |
| 3,5-bis(trifluoromethyl)benzonitrile   |                          |                                   |
| Chromic acid, barium potassium salt (Ba xCrH2O4 xK)                                  | 27133-66-0               | ●                                 |
| Chloroaniline  | 27134-26-5               | ●                                 |
| Dichloroaniline  |                          |                                   |
| Sodium 1,4-diisooctyl 2-sulfonatosuccinate   |                          |                                   |
| Dichlorophenyltrichlorosilane  |                          |                                   |
| DIPROPYLENE GLYCOL DIBENZOATE  |                          |                                   |
| Ammonium 2-(dodecyloxy)ethyl sulfate   |                          |                                   |
| phenylhydrazine hydrochloride  |                          |                                   |
| N,N-diethylethanamine monohydrate  |                          |                                   |
| Tributyltin cinnamate  | 27147-18-8               | ●                                 |
| Calcium arsenite (Ca3 (AsO3)2)   | 27152-57-4               | ●                                 |
| Trichlorofluoroethane  | 27154-33-2               | ●                                 |
| Dodecyl Benzenesulfonic Acid   |                          |                                   |
| 2-[2-(nonylphenoxy)ethoxy]ethanol  |                          |                                   |
| 17-(Nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol                                |                          |                                   |
| 20-(Nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol                                  |                          |                                   |
| 23-(Nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol                              |                          |                                   |
| Polyoxyethylene(10)nonyl phenol  |                          |                                   |
| Potassium dodecylbenzene sulfonate   |                          |                                   |
| Diisodecyl adipate   |                          |                                   |
| tert-Butylphenol   |                          |                                   |
| (1,1,3,3-tetramethylbutyl)phenol   |                          |                                   |
| Dodecylphenol  |                          |                                   |
| Bis(hydrogen maleato)diocetyl tin, diester with 1,2-propanediol                      |                          |                                   |
| Dimethylcyclohexane  |                          |                                   |
| Tetradecanol   |                          |                                   |
| Cyclopenta[cd]pyrene   |                          |                                   |
| p-sec-Octylphenol  |                          |                                   |
| Mercurate (2-), tetraiodo-, copper (2+) (1:1), (T-4)-                                | 27228-67-7               | ●                                 |
| Isohexene  |                          |                                   |
| Diphenyl [mu-[(tetrapropenyl) succinato (2-)-O:O']]dimercury                         | 27236-65-3               | ●                                 |
| 4,8-Dimethyl-3-nonanol   |                          |                                   |
| 2,4,8-Trimethyl-3-nonanol  |                          |                                   |
| 2-Ethylhexyl nitrate   |                          |                                   |
| tris[(isooctylthio)acetato]antimony  |                          |                                   |
| Lead neodecanoate (C10H20O2 xPb(x))  | 27253-28-7               | ●                                 |
| ZINC NEODECANOATE  |                          |                                   |
| Cobalt neodecanoate (C10H20O2.xCo(x))  |                          |                                   |
| Manganese neodecanoate (C10H20O2 xMn(x))   |                          |                                   |
| Lead isononanoate (C9H18O2 xPb(x))   | 27253-41-4               | ●                                 |
| Oxychlordane   | 27304-13-8               | ●                                 |
| Poly(oxyethylene) tetradecyl eter  |                          |                                   |
| 2-Propenoic acid, polymer with butyl 2-propenoate, compd. with N,N-diethylethanamine |                          |                                   |
| Norflurazon  |                          |                                   |
| Chlorobiphenyl   | 27323-18-8               | ●                                 |
| Triethanolamine dodecylbenzenesulfonate  |                          |                                   |
| 1,1-Dibromotetrafluoroethane   | 27336-23-8               | ●                                 |
| 4,4'-Diaminodiphenyl-2,2'-disulfonic acid disodium salt                              |                          |                                   |
| dodecanol  |                          |                                   |
| 1,5-Diisopropyl naphthalene  |                          |                                   |
| Fthalide   |                          |                                   |
| (Dihydroxyphenyl)phenylmercury   | 27360-58-3               | ●                                 |
| Tetrasodium [29H,31H-phthalocyaninetetrasulphonato(6-)-N29,N30,N31,N32]cuprate(4-)   |                          |                                   |
| N,N-(dimethylamino)thioacetamide hydrochloride                                       |                          |                                   |
| N,N'-ditolyl-p-phenylenediamine  | 27417-40-9               | ●                                 |
| Isotridecanol  |                          |                                   |
| Isostearyl alcohol   |                          |                                   |
| Phosphoric acid, dodecyl diphenyl ester  |                          |                                   |
| Toluic acid, cadmium salt  | 27476-27-3               | ●                                 |
| Dinitronaphthalene (mixture)   |                          |                                   |
| Magnesium dodecylbenzene sulfonate   |                          |                                   |
| Dibromobiphenyl  | 27479-65-8               | ●                                 |
| Lead 199   | 27486-00-6               | ●                                 |
| Lead bis(methylbenzoate)   | 27496-91-9               | ●                                 |
| cis-tricos-9-ene   |                          |                                   |
| Chromium(III) fluoborate   |                          |                                   |
| Manganese arsenate   | 27526-45-0               | ●                                 |
| Diammonium dimolybdate   |                          |                                   |
| Diisooctyl phthalate   |                          |                                   |
| 1-(Acetylamino)-4-bromoanthraquinone   |                          |                                   |
| Benzenediazonium, 3-methyl-4-(1-pyrrolidinyl)-, hexafluoroarsenate(1-)               | 27569-09-1               | ●                                 |
| Nickel, [2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenol]ato(2-)]-                   |                          |                                   |
| Mercury (I) fluoride   | 27575-47-9               | ●                                 |
| 1-(2-Aminoethyl)piperidine   |                          |                                   |
| 2,4-decadien-5-olide   |                          |                                   |
| Aminophenol  |                          |                                   |
| [2-Ethylhexyl hydrogen maleato-O']phenylmercury                                      | 27605-30-7               | ●                                 |
| probenazole  |                          |                                   |
| Trimethylsilyl trifluoromethanesulfonate   |                          |                                   |
| 1,6-Bis(2,3-epoxypropoxy)naphthalene   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| [tetrachloro-29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32]copper                  |                          |                                   |
| Tributyltin fluoride polymer  | 27615-98-1               | ●                                 |
| Undecylbenzene sulfonic acid, sodium salt   |                          |                                   |
| nickel isooctanoate   |                          |                                   |
| 6-Methyl-5-decanol  |                          |                                   |
| 5-Methyl-4-decanol  |                          |                                   |
| Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride                         |                          |                                   |
| Mercury thiocyanatocobaltate(II)  | 27685-51-4               | ●                                 |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(tetradecyloxy)-, ammonium salt (1:1) |                          |                                   |
| Monosodium salt of alpha-sulfo-omega-(tetradecyloxy)poly(oxyethylene)                 |                          |                                   |
| Phenol, pentachloro-, sodium salt, decahydrate  | 27735-63-3               | ●                                 |
| Sodium pentachlorophenate monohydrate   | 27735-64-4               | ●                                 |
| Cobaltate(3-), tris[ethanedioato(2-)-0,0']-, tripotassium, hydrate, (OC-6-11)-        |                          |                                   |
| Nonabromobiphenyl   | 27753-52-2               | ●                                 |
| Indium(III) borofluoride  |                          |                                   |
| vanadyl sulfate   |                          |                                   |
| Iodic acid (H2IO4)  |                          |                                   |
| Hydroxypropyl methacrylate  |                          |                                   |
| Propenyl Propyl Sulfide   |                          |                                   |
| Ethyl Trans-2-Hexenoate   |                          |                                   |
| DL-3-Acetoxybutyric acid ethyl ester  |                          |                                   |
| Chromium acrylate   |                          |                                   |
| Octabromobiphenyl   | 27858-07-7               | ●                                 |
| Zinc tetrafluoroborate hydrate  |                          |                                   |
| Methyl (S)-(-)-lactate  |                          |                                   |
| 5-nitrobenzimidazolium nitrate  |                          |                                   |
| 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10-Heptadecafluorodecyl acrylate    | 27905-45-9               | ●                                 |
| Polymer of acrylic acid and 2,2'-iminodiethanol                                       |                          |                                   |
| o-Isononylphenol  |                          |                                   |
| POLY(OXY-1,2-ETHANEDIYL), ALPHA-(4-NONYLPHENYL)-OMEGA-HYDROXY                         |                          |                                   |
| 20-(4-nonylphenoxy)-3, 6, 9, 12, 15, 18-hexaoxaicosan-1-ol                            | 27942-27-4               | ●                                 |
| Butyl-S-benzyl-S-ethylthiophosphate   |                          |                                   |
| 1, 1, 1-Tris(4-hydroxyphenyl)ethane   |                          |                                   |
| Hydrazine perchlorate   |                          |                                   |
| (1-Methylheptyl)phenol  |                          |                                   |
| Cyclohexyl-1,1'-biphenyl  |                          |                                   |
| 2-(Nonylphenoxy)ethanol   |                          |                                   |
| Trifluoroethane   | 27987-06-0               | ●                                 |
| Cobalt dinicotinate   |                          |                                   |
| Sulfuric acid, rubidium zinc salt (2:2:1), hexahydrate                                |                          |                                   |
| Sulfuric acid, cadmium sodium salt (2:1:2)  | 28038-18-8               | ●                                 |
| Sulfuric acid, cadmium potassium salt (2:1:2)   | 28038-25-7               | ●                                 |
| Sulfuric acid, nickel(2+) thallium(1+) salt (2:1:2)                                   |                          |                                   |
| Sulfuric acid, copper(2+) thallium(1+) salt (2:1:2)                                   |                          |                                   |
| Sulfuric acid, thallium(1+) zinc salt (2:2:1)   |                          |                                   |
| Sulfuric acid, cobalt(2+) rubidium salt (2:1:2)                                       |                          |                                   |
| Sulfuric acid, rubidium zinc salt (2:2:1)   |                          |                                   |
| Sulfuric acid, manganese(2+) rubidium salt (2:1:2)                                    |                          |                                   |
| Sulfuric acid, cadmium cesium salt (2:1:2)  | 28041-77-2               | ●                                 |
| 1-(4-chlorophenyl)cyclobutanecarbonitrile   |                          |                                   |
| (+)-tarns-Allethrin   |                          |                                   |
| (2E, 6Z)-2, 6-Nonadien-1-ol   |                          |                                   |
| Acetaldehyde ethyl cis-3-hexenyl acetal   |                          |                                   |
| Phenylmercury salicylate  | 28086-13-7               | ●                                 |
| Stannane, tributyl(phosphonoxy)-  | 28089-34-1               | ●                                 |
| 2-Aminoethanol octanoate  |                          |                                   |
| 2-Chloro-1, 1, 1, 3, 3-pentafluoropropane   | 28103-66-4               | ●                                 |
| Trichloropentafluoropropane   | 28109-69-5               | ●                                 |
| 2-(tert-Butylamino)-4-(cyclopropylamino)-6-(methylthio)-1, 3, 5-triazine              |                          |                                   |
| 2-cyano-3-(4-hydroxyphenyl)acrylic acid   |                          |                                   |
| alpha-bromo-m-toluenitrile  |                          |                                   |
| 2-isopropylamino-4-methylbenzonitrile   |                          |                                   |
| Poly(ammonium acrylate) ((C3H4O2 H3N)x)   |                          |                                   |
| Thiobencarb   | 28249-77-6               | ●                                 |
| Lead ditetracosanoate   | 28267-01-8               | ●                                 |
| 3-Heptanamine   |                          |                                   |
| Antimony potassium tartrate, trihydrate   |                          |                                   |
| Sodium copper chlorophyllin   |                          |                                   |
| Cadmate(4-), hexachloro-, tetrapotassium, monohydrate                                 | 28302-54-7               | ●                                 |
| 4, 8-Dimethyl-1-decanol   |                          |                                   |
| Sodium tetradecylbenzenesulfonate   |                          |                                   |
| Copper(2+) dioxalate  |                          |                                   |
| Direct Blue 218   |                          |                                   |
| 1 - Acetyl - 4 - methyl-naphthalene   |                          |                                   |
| S-Bioallethrin  |                          |                                   |
| 3, 3'-Dichloro-4, 4'-diaminodiphenyl ether  |                          |                                   |
| Octafluorobiphenyl-4, 4'-dicarbonitrile   |                          |                                   |
| cis, trans-4-methoxycinnamitrile  |                          |                                   |
| Diisodecyl nonanedioate   |                          |                                   |
| Nonanol   |                          |                                   |
| 3-Chloro-4-methylphenyl isocyanate  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Ethylene-methacrylic acid copolymer zinc salt   |                          |                                   |
| Benzenesulfonic acid, dodecyl(sulfophenoxy)-, disodium salt                           |                          |                                   |
| Chlorodecane  | 28519-06-4               | ●                                 |
| Diisononyl phthalate  |                          |                                   |
| diethylbiphenyl   |                          |                                   |
| barium(II) dodecylbenzenesulphonate   |                          |                                   |
| 2-Methyl-3-Furanthiol   |                          |                                   |
| Bis-(2-Methyl-3-Furyl) Disulfide  |                          |                                   |
| tetrachlorodifluoroethane   | 28605-74-5               | ●                                 |
| Nonadecanenitrile   |                          |                                   |
| Zinc, dithiophosphate bis(iso-octyl)  |                          |                                   |
| HEPTACHLOROBIPHENYL   | 28655-71-2               | ●                                 |
| Butanoic acid, 1,1'-(dibutylstannylene) ester   |                          |                                   |
| Dibutylbis(myristoyloxy)stannane  |                          |                                   |
| 3-hydroxy-4,5-dimethyl-2(5H)-furanone   |                          |                                   |
| Trimethylhexamethylene diisocyanate   |                          |                                   |
| [29H, 31H-phthalocyaninetetrasulphonyl tetrachloridato(2)-N29, N30, N31, N32]nickel   |                          |                                   |
| dichloronaphthalene   | 28699-88-9               | ●                                 |
| N,N'-dixylyl-p-phenylenediamine   | 28726-30-9               | ●                                 |
| 3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2-benzopyrone |                          |                                   |
| Dimethylhexane  |                          |                                   |
| Octadecenyl succinic anhydride  |                          |                                   |
| Tributyltin neodecanoate  | 28801-69-6               | ●                                 |
| Dimethylnaphthalene (mixture)   |                          |                                   |
| Butylphenol   |                          |                                   |
| Ammonium 8-anilinonaphthalene-1-sulphonate  |                          |                                   |
| zincarsenite  | 28837-97-0               | ●                                 |
| p-menth-1-en-9-yl acetate   |                          |                                   |
| Praseodymium oxalate decahydrate  |                          |                                   |
| Boron trifluoride-2,4-dimethylaniline complex (1:1)                                   |                          |                                   |
| 2-Chloro-6-methyl-3-pyridinecarbonitrile  |                          |                                   |
| Copper, (29H, 31H-phthalocyaninesulfonato(2-)-N29, N30, N31, N32)-                    |                          |                                   |
| 1-Naphthalenediazonium, tetrafluoroborate   |                          |                                   |
| Mercury(II) oxyfluoride   | 28953-04-0               | ●                                 |
| Antimony arsenate (Sb(AsO4))  | 28980-47-4               | ●                                 |
| Tin antimonide  |                          |                                   |
| Bis[stilbene-alpha,beta-dithiolato(2-)]nickel   |                          |                                   |
| Nitrobiphenyl   |                          |                                   |
| Chlorohexafluoropropane (CAS28987-04-4)   | 28987-04-4               | ●                                 |
| Barium bis(nonylphenolate)  |                          |                                   |
| Perchlorophenyl 5-oxo-L-prolinate   | 28990-85-4               | ●                                 |
| Tris(ethylenediamine)cobalt(III) chloride dihydrate                                   |                          |                                   |
| Compound of 2-dodecylbenzenesulfonic acid with triethylamine                          |                          |                                   |
| Dodecylbenzenesulphonic acid, compound with amylamine (1:1)                           |                          |                                   |
| Lithium dodecylbenzene sulfonate  |                          |                                   |
| Prednimustine   |                          |                                   |
| Ammonium heptadecafluorooctanesulphonate  | 29081-56-9               | ●                                 |
| Octachlorostyrene   |                          |                                   |
| Antimony, compound with thallium (1:1)  |                          |                                   |
| 2-Bromo-1,1,1,3-tetrafluoropropane  | 29151-25-5               | ●                                 |
| SODIUM TETRACHLOROAUATE(III) HYDRATE  |                          |                                   |
| Dehydrolinalool   |                          |                                   |
| Dihydrogen [29H, 31H-phthalocyaninedisulphonato(4-)-N29, N30, N31, N32]cuprate(2-)    |                          |                                   |
| Bis[2,3-bis(hydroxyimino)-N-phenylbutyramidato-N2,N3]nickel                           |                          |                                   |
| n-Hexyl ethyl acetoacetate  |                          |                                   |
| Pyrimiphosmethyl  |                          |                                   |
| Carvyl Formate  |                          |                                   |
| Isopropyl naphthalene   |                          |                                   |
| Polycondensate of 1,4-naphthoquinone (n=2-130)  |                          |                                   |
| Tetrachlorotetrafluoropropane   | 29255-31-0               | ●                                 |
| Tetrafluorotetracyanoquinodimethane   |                          |                                   |
| N-Nitrosofolic acid   |                          |                                   |
| D, D, L-1, 1, 1, 7-tetrachloro-3,5-dimethyloctane                                     | 29293-15-0               | ●                                 |
| D, D, D-1, 1, 1, 7-tetrachloro-3,5-dimethyloctane                                     | 29293-20-7               | ●                                 |
| D, L, D-1, 1, 1, 7-tetrachloro-3,5-dimethyloctane                                     | 29293-21-8               | ●                                 |
| D, L, L-1, 1, 1, 7-tetrachloro-3,5-dimethyloctane                                     | 29293-22-9               | ●                                 |
| Ethanedioic acid, strontium salt  |                          |                                   |
| nickel(II) isooctanoate   |                          |                                   |
| Polymer of ammonia and 1,2-dichloroethane   |                          |                                   |
| P,P'-(1-hydroxyethane-1,1-diyl)bis(phosphonic acid), sodium salt (1:?)                |                          |                                   |
| 2,2',2''-Nitrilotriethanol citrate  |                          |                                   |
| Cobalt phthalocyaninedisulfonate  |                          |                                   |
| Butoxy-1-propanol   |                          |                                   |
| 6-Selenoguanosine   |                          |                                   |
| Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate                              |                          |                                   |
| Zinc chloride (ZnCl2), tetrahydrate   |                          |                                   |
| 2,3-Dichlorodibenzo-p-dioxin  | 29446-15-9               | ●                                 |
| Lithium perfluorooctane-1-sulfonate   | 29457-72-5               | ●                                 |

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|---|--------------------------|-----------------------------------|
| 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 7-Dodecafluoro-6-(trifluoromethyl)heptanoic acid, potassium salt(1:1)         | 29457-73-6               | ●                                 |
| HEXACHLOROFLUOROPROPANE   | 29470-94-8               | ●                                 |
| TETRACHLOROTRIFLUOROPROPANE   | 29470-95-9               | ●                                 |
| Lead(2+) sebacate   | 29473-77-6               | ●                                 |
| 3-methoxybutyl 11,11-dibutyl-3-methyl-7-oxo-2,6-dioxo-10,12-dithia-11-stannapentadecan-15-oate                    |                          |                                   |
| Sodium zinc triphosphate nonahydrate  |                          |                                   |
| Farnesyl Acetate  |                          |                                   |
| (E)-1-Bromo-2-butene  |                          |                                   |
| Triethylammonium fluoride   |                          |                                   |
| toluene, dibenzyl derivative  |                          |                                   |
| Isooctyl Acrylate   |                          |                                   |
| Propylene Glycol Monobutylate   |                          |                                   |
| Lead didocosanoate  | 29597-84-0               | ●                                 |
| Zinc chloride (ZnCl <sub>2</sub> ), hydrate   |                          |                                   |
| Hydrogen bis[N-[7-hydroxy-8-[[2-hydroxy-5-mesylphenyl]azo]-1-naphthyl]cobaltate(1-)                               |                          |                                   |
| Propanoic acid, 2-chloro-, (2S)-  |                          |                                   |
| Chromium carbonate (CH <sub>2</sub> O <sub>3</sub> xCr(x))  |                          |                                   |
| Lead ferrocyanide(dihydrate)  | 29729-00-8               | ●                                 |
| Antimony(III) ethyleneglycoxide   |                          |                                   |
| Cadmium hydroxide n-hydrate   | 29736-89-8               | ●                                 |
| Nonylphenyl glycidyl eter   |                          |                                   |
| Aluminum(III) dodecylbenzenesulfonate   |                          |                                   |
| Phosphoric acid, isodecyl diphenyl ester  |                          |                                   |
| MANGANESE RICINOLEATE   |                          |                                   |
| Nicotine salicylate   |                          |                                   |
| 2-Ethylhexyl palmitate  |                          |                                   |
| 2-Ethylhexyl myristate  |                          |                                   |
| Manganese isononanoate (C <sub>9</sub> H <sub>18</sub> O <sub>2</sub> xMn(x))                                     |                          |                                   |
| 2-Methyl-3-(2-methylpropyl)-2-heptanol  |                          |                                   |
| [(Dibutylidistannoxanediylidene)tetrathio]tetraacetic acid, tetraisooctyl ester                                   |                          |                                   |
| Cadmium mercury telluride ((Cd,Hg)Te)   | 29870-72-2               | ●                                 |
| Cobalt arsenate   | 29871-10-1               | ●                                 |
| Copper arsenate (AsH <sub>3</sub> O <sub>4</sub> xCu)   | 29871-13-4               | ●                                 |
| Dibutyltinbis(9-octadecenyl maleate)  |                          |                                   |
| Amygdalin   |                          |                                   |
| N-methylanilinium trifluoroacetate  |                          |                                   |
| 2-Mercaptobenzothiazole cobalt(II) salt   |                          |                                   |
| (Hydroxydimethyl(oleyloxy)tin   |                          |                                   |
| Dipropyleneglycol monopropylether   |                          |                                   |
| 2-Propanol, 1-(2-butoxy-1-methylethoxy)-  |                          |                                   |
| Lithium hexafluoroarsenate  | 29935-35-1               | ●                                 |
| Isodecyl methacrylate   |                          |                                   |
| Cyclooctadiene  |                          |                                   |
| ethiofencarb  |                          |                                   |
| COBALT RICINOLEATE  |                          |                                   |
| Estazolam   |                          |                                   |
| N,N'-Ethylenebis(glycinato-O,N)cobalt   |                          |                                   |
| Cadmium, [[N,N'-1,2-ethanediybis(glycinato)](2-)-N,N',O,O']-, (T-4)-  | 29977-13-7               | ●                                 |
| Hydrogen bis[2,4-dihydro-4-[[2-hydroxy-5-mesylphenyl]azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)  |                          |                                   |
| Manganese(2+) hydrogen orthoborate  |                          |                                   |
| 1, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12-Pentacosafuoro-14-iodotetradecane | 30046-31-2               | ●                                 |
| Lead, bis[bis(1-methylethyl)carbamodithioato-S,S']-, (T-4)-   | 30051-53-7               | ●                                 |
| Tetramethyldisiloxane   |                          |                                   |
| Chloroheptafluoropropane  | 30143-46-5               | ●                                 |
| Neopentyl glycol hydroxypivalate diacrylate   |                          |                                   |
| [(dibromomethylphenoxy)methyl]oxirane   |                          |                                   |
| Undecanol   |                          |                                   |
| D-RIBULOSE 1,5-DIPHOSPHATE BARIUM SALT HYDRATE 70%  |                          |                                   |
| Bromotetrafluoroethane  | 30283-90-0               | ●                                 |
| Bromotrifluoroethane  | 30283-91-1               | ●                                 |
| ZINC ISODECANOATE   |                          |                                   |
| Cadmium isooctanoate  | 30304-32-6               | ●                                 |
| N-Nitrosohydroxyproline   |                          |                                   |
| (Pentachlorophenyl)hydrazine  |                          |                                   |
| Disodium cadmium ethylenediamineacetate   | 30363-28-1               | ●                                 |
| ammonium bis(2-(n-ethyl(perfluorooctane)sulfonamido)ethyl)phosphate   |                          |                                   |
| 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 12-Henicosafuorododecene                        | 30389-25-4               | ●                                 |
| Isooctadecanoic acid  |                          |                                   |
| Zinc 2-Benzamidothiophenolate   |                          |                                   |
| bis(2,4,5-trichloro-6-carboxypentoxyphenyl) oxalate   |                          |                                   |
| Paraformaldehyde  |                          |                                   |
| Orthene   |                          |                                   |
| Pentamethylheptane  |                          |                                   |
| ar,ar,ar-trichlorobiphenyl  | 30605-61-9               | ●                                 |
| Sulfuric acid, cadmium potassium salt (2:1:2), hexahydrate  | 30623-04-2               | ●                                 |
| Cobalt phthalocyanine monosulfonate   |                          |                                   |



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|---|--------------------------|-----------------------------------|
| Trihydrogen [29H, 31H-phthalocyaninetrisulphonato(5-)-N29, N30, N31, N32]cuprate(3-)  |                          |                                   |
| Tetrapotassium [29H, 31H-phthalocyaninetetrasulphonato(6-)-N29, N30, N31, N32]cuprate(4-)   |                          |                                   |
| Isobutyl decanoate  |                          |                                   |
| Methacycloyloxyethyl isocyanate   |                          |                                   |
| N-CYANO-N, N, N-TRIETHYLAMMONIUMTETRAFLUOR OBORATE  |                          |                                   |
| Digold disulphide   |                          |                                   |
| Phthalic acid monoacryloyloxyethyl ester  |                          |                                   |
| Antimonic acid, disodium salt, monohydrate  |                          |                                   |
| Silicic acid (H2Si2O5), lead(2+) salt (1:1)   | 30719-10-9               | ●                                 |
| Sulfuric acid, ammonium indium(3+) salt (2:1:1)   |                          |                                   |
| Chromium(III) oxalate   |                          |                                   |
| Manganese borofluoride  |                          |                                   |
| 1, 2, 3, 4-tetrachlorodibenzo-p-dioxin  | 30746-58-8               | ●                                 |
| 4-Hydroxyphthalonitrile   |                          |                                   |
| Tetradecylbenzene sulfonate   |                          |                                   |
| 4-(1-Ethyl-1, 2-dimethylpropyl)phenol   |                          |                                   |
| p-(1, 1-dimethylheptyl)phenol   |                          |                                   |
| 4-(1, 1-Dimethylpentyl)phenol   |                          |                                   |
| 4-(1-Ethyl-1-methylbutyl)phenol   |                          |                                   |
| N,N' -Ditert-butyl-1, 2-ethanediimine   |                          |                                   |
| (t-4)-Ethyl butanoate, compd. with trifluoroborane (1:1)  |                          |                                   |
| Tris(2-hydroxyethyl)ammonium octyl sulphate   |                          |                                   |
| (2-hydroxyethyl)ammonium octyl sulphate   |                          |                                   |
| 2-Propenyl sorbate  |                          |                                   |
| Pentanol  |                          |                                   |
| Lithium oxalate   |                          |                                   |
| Nickel(2+) diethyl bis[[[3, 5-bis(1, 1-dimethylethyl)-4-hydroxyphenyl]methyl]phosphonate]   |                          |                                   |
| Tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate  |                          |                                   |
| Cadmium(II) dodecylbenzenesulfonate   | 31017-44-4               | ●                                 |
| 1, 1, 1, 7-tetrachloro-3, 5-dimethyloctane-(3R*, 5R*, 7R*)  | 31031-25-1               | ●                                 |
| 1, 1, 1, 7-tetrachloro-3, 5-dimethyloctane (heterotactic)   | 31031-26-2               | ●                                 |
| Ethyl 5-amino-1-methylpyrazole-4-carboxylate  |                          |                                   |
| Ethanedioic acid, silver(1+) salt   |                          |                                   |
| Mercury(II) oxycyanide (Hg(CN)(OH))   | 31065-88-0               | ●                                 |
| n, n, n', n'-tetramethylethylenediamine-bis-(2-chloroethyl) ether copolymer   |                          |                                   |
| Decylbenzene sulfonate  |                          |                                   |
| 1, 1, 1, 7-tetrachloro-3, 5-dimethyloctane-(3R*, 5S*, 7R*)  | 31107-32-1               | ●                                 |
| Sulfuric acid, cadmium salt (1:1)   | 31119-53-6               | ●                                 |
| 1, 1'-oxybis(tribromobenzene)   | 31153-30-7               | ●                                 |
| Cadmium (1, 1-dimethylethyl)benzoate  | 31215-94-8               | ●                                 |
| Propetamphos  |                          |                                   |
| (metaborato-0) phenylmercury  | 31224-71-2               | ●                                 |
| Trichloro diphenyl ether  |                          |                                   |
| Tetrachloro diphenyl ether  |                          |                                   |
| 4-Ethyl-3, 4, 5-trimethyl-3-heptanol  |                          |                                   |
| Copper, [C, C-bis(chloromethyl)-29H, 31H-phthalocyaninato(2-)-. kappa. N29, . kappa. N30, . kappa. N31, . kappa. N32]-                  |                          |                                   |
| 4, 4, 8, 8-Tetramethyl-2-nonanol  |                          |                                   |
| 4, 4, 8, 8-Tetramethylnonan-1-ol  |                          |                                   |
| tert-Butyl(methoxy)phenol   |                          |                                   |
| Titanium, [ethanedioato(2-)-. kappa. 01, . kappa. 02]oxo-   |                          |                                   |
| Dibromodifluoroethane   | 31392-96-8               | ●                                 |
| Isoheptanes (mixture)   |                          |                                   |
| Bis(tributyltin) tetrachlorophthalate   | 31430-86-1               | ●                                 |
| ar, ar, ar, ar, ar', ar', ar'-Octachlorobiphenyl  | 31472-83-0               | ●                                 |
| rel-1-[2-[4-[(3R, 4R)-3, 4-dihydro-7-methoxy-2, 2-dimethyl-3-phenyl-2H-1-benzopyran-4-yl]phenoxy]ethyl]pyrrolidine                      |                          |                                   |
| Cis-3-hexenyl caproate  |                          |                                   |
| Trans-2-Nonenol   |                          |                                   |
| 2, 3', 4, 4', 5-Pentachlorobiphenyl   | 31508-00-6               | ●                                 |
| Isotridecyl stearate  |                          |                                   |
| Cobaltate(1-), bis[1-[2-[5-chloro-2-(hydroxy-. kappa. 0)phenyl]diazanyl-. kappa. N1]-2-naphthalenolato(2-)-. kappa. 0]-, hydrogen (1:1) |                          |                                   |
| 1, 3, 5, 8-Tetrachloronaphthalene   | 31604-28-1               | ●                                 |
| [naphthoato(1-)-0]phenylmercury   | 31632-68-5               | ●                                 |
| 5-nitrobenzene-1, 2-dicarbonitrile  |                          |                                   |
| MANGANESE PALMITATE (C16H32O2. xMn)   |                          |                                   |
| alpha-(p-Nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt  |                          |                                   |
| (Z, Z)-6, 6, 8, 8-Tetrabutyl-4, 10-dioxo-5, 7, 9-trioxa-6, 8-distannatrideca-2, 11-dienedioic acid, didodecyl ester                     |                          |                                   |
| Hydrogen bis[1-(5-chloro-2-hydroxyphenylazo)-2-naphtholato]chromium(3)  |                          |                                   |
| Bis(tri-n-butyltin) dibromosuccinate (R*, S*)   | 31732-71-5               | ●                                 |
| nickel silicate (3:4)   |                          |                                   |
| Sulfuric acid, manganese(2+) salt (2:1)   |                          |                                   |
| Sulfuric acid, manganese(2+) salt (4:1)   |                          |                                   |
| Dibutyltin bis(2-butoxyethyl 2-mercaptopropionate)  |                          |                                   |
| Isododecane   |                          |                                   |
| 3, 3, 7, 7-Tetramethyl-1-octanol  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 4-Ethyl-4, 7, 7-trimethyl-1-octanol  |                          |                                   |
| Thiocyclam   |                          |                                   |
| Thiocyclam-hydrogen oxalate  |                          |                                   |
| 4-Hydroxy-4-Methylpentyl-3-Cyclohexenecarboxaldehyde   |                          |                                   |
| Oxalic acid, potassium titanium(3+) salt   |                          |                                   |
| m-bromobenzyl cyanide  |                          |                                   |
| Dibutyltin bis(octyl 2-mercaptoacetate)  |                          |                                   |
| Dibutyltin bis(methyl 3-mercaptopropionate)  |                          |                                   |
| Polymer of aniline / formaldehyde / phosgene   |                          |                                   |
| Lead dimyristate   | 32112-52-0               | ●                                 |
| Bis[tris(2-hydroxyethyl)ammonium] hydrogen phosphate   |                          |                                   |
| 4-tert-Butylcyclohexyl acetate   |                          |                                   |
| Heptachloro naphthalene  | 32241-08-0               | ●                                 |
| polyhexamethylene biguanide hydrochloride  |                          |                                   |
| 2-Methyl-2-propenoic acid, octadecyl ester   |                          |                                   |
| 3-Isioxazolidinone, 4-amino-, monohydrofluoride, (R)-  |                          |                                   |
| Phenylmercury dimethyldithiocarbamate  | 32407-99-1               | ●                                 |
| Decyldimethyloctylammonium chloride  |                          |                                   |
| p-(dimethylamino)cinnamionitrile   |                          |                                   |
| Polyoxy alkylene bisphenol A ether   |                          |                                   |
| 9, 9-Dibutyl-6-oxo-2, 5-dioxo-8, 10-dithia-9-stannadodecan-12-oic acid, 2-methoxyethyl ester |                          |                                   |
| Molybdenum titanium oxide  |                          |                                   |
| Solvent black 34   |                          |                                   |
| Hydrogen bis[1-[(2-hydroxy-4-nitrophenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-),           |                          |                                   |
| heptachlorodecane  | 32534-78-4               | ●                                 |
| Pentabromodiphenyl ether   | 32534-81-9               | ●                                 |
| AMMONIUM ZIRCONIUM CARBONATE   |                          |                                   |
| Octabromodiphenyl Ether  | 32536-52-0               | ●                                 |
| 3-Ethyl-2, 2, 4, 4-tetramethyl-3-pentanol  |                          |                                   |
| 3-(1, 1-Dimethylethyl)-2, 2-dimethyl-3-hexanol   |                          |                                   |
| 3-(1, 1-Dimethylethyl)-2, 2, 5-trimethyl-3-hexanol   |                          |                                   |
| Tetraethylammonium phenolate   |                          |                                   |
| N,N'-Ethylene-bis-(tetrabromo-phthalimide)   |                          |                                   |
| Cadmate(1-), triiodo-, ammonium  | 32593-99-0               | ●                                 |
| 1, 2 - Dibromo - 1 - chloropropane   |                          |                                   |
| 2, 3', 4, 4' -Tetrachlorobiphenyl  | 32598-10-0               | ●                                 |
| 2, 3', 4', 5-Tetrachlorobiphenyl   | 32598-11-1               | ●                                 |
| 2, 4, 4', 6-Tetrachlorobiphenyl  | 32598-12-2               | ●                                 |
| 3, 3', 4, 4' -Tetrachlorobiphenyl  | 32598-13-3               | ●                                 |
| 2, 3, 3', 4, 4' -Pentachlorobiphenyl   | 32598-14-4               | ●                                 |
| alpha-sulfo-omega-(dodecyloxy)poly(oxyethylene) ammonium salt                                |                          |                                   |
| Sodium Iron Chlorophyllin  |                          |                                   |
| Dimethyltin 3-mercaptopropionate   |                          |                                   |
| Arsenic acid (H3AsO4), ammonium copper(2+) salt (1:1:1)                                      | 32680-29-8               | ●                                 |
| sodium 1-methylnonyl sulphate  |                          |                                   |
| 2, 4, 4', 5-Tetrachlorobiphenyl  | 32690-93-0               | ●                                 |
| 5-nitroindoline  |                          |                                   |
| 4-(1, 1-dimethylethyl)benzene-1, 2-dicarbonitrile  |                          |                                   |
| Bromochloro-5, 5-dimethylimidazolidine-2, 4-dione  |                          |                                   |
| cycloheptanecarbonitrile   |                          |                                   |
| 2-Ethoxy-3-methylpyrazine  |                          |                                   |
| Methyl 3-[dibutylamino(thiocarbonyl)thio]propionate  |                          |                                   |
| (N5-cyclopentadienyl) (N6-isopropylbenzene) iron(II) hexafluorophosphate                     |                          |                                   |
| 2, 3-Dichlorotoluene   |                          |                                   |
| 3, 3', 4, 4', 5, 5' -Hexachlorobiphenyl  | 32774-16-6               | ●                                 |
| Europium arsenide (EuAs)   | 32775-46-5               | ●                                 |
| Thallium vanadium oxide  |                          |                                   |
| 4-Cyanophenyl-4' -Methylbenzoate   |                          |                                   |
| 2-Ethoxyethyl cyanoacetate   |                          |                                   |
| Procymidone  |                          |                                   |
| 2-Methyl-2-undecanol   |                          |                                   |
| 3-isobutoxypropylamine   |                          |                                   |
| [Dimethyl[3-(palmitoylamino)propyl]ammonio]acetate   |                          |                                   |
| 2-Acetyl-3-Ethylpyrazine   |                          |                                   |
| Phenol, pentachloro-, compd. with 2,2',2''-nitrilotris[ethanol] (1:1)                        | 32978-79-3               | ●                                 |
| Trimethylolpropane tris-(beta-thiopropionate)  |                          |                                   |
| 2, 3, 4, 4' -Tetrachlorobiphenyl   | 33025-41-1               | ●                                 |
| 1, 1, 10, 10-tetrachlorodecane   | 33025-70-6               | ●                                 |
| ar, ar' -Dichlorobiphenyl  | 33039-81-5               | ●                                 |
| Amitraz  |                          |                                   |
| 2, 2', 3, 3', 4, 4', 6, 6' -Octachloro-1, 1' -biphenyl                                       | 33091-17-7               | ●                                 |
| 4-(1, 1, 3-Trimethylbutyl)phenol   |                          |                                   |
| 2, 6-Dichlorobiphenyl  | 33146-45-1               | ●                                 |
| beta-Benzoeperin   | 33213-65-9               | ●                                 |
| Potassium, (trichlorostannyl)-, monohydrate  |                          |                                   |
| HC Blue No. 2  |                          |                                   |
| Solvent red 8  |                          |                                   |
| Bis[4-(2-hydroxy-4-nitrophenylazo)-3-methyl-1-phenyl-5-pyrazoloato]cobalt(III) acid          |                          |                                   |
| 2, 4-Dichlorobiphenyl  | 33284-50-3               | ●                                 |
| 3, 3', 5, 5' -Tetrachlorobiphenyl  | 33284-52-5               | ●                                 |
| 2, 3, 4, 5-Tetrachlorobiphenyl   | 33284-53-6               | ●                                 |
| 2, 3, 5, 6-Tetrachlorobiphenyl   | 33284-54-7               | ●                                 |
| Tris[3-(dimethylamino)propyl]amine   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Direct Brown 25  |                          |                                   |
| 1,4-Benzenediamine, 2-methyl-  | 33379-31-6               | ●                                 |
| Ammonium hexafluorotantalate(5)  |                          |                                   |
| Copper arsenite (Cu3AsO3)  | 33382-64-8               | ●                                 |
| (Z,Z)-1,1,3,3-Tetra-tert-butyl-1,3-bis[(3-carboxyacryloyl)oxy]distannoxane, didodecyl ester                              |                          |                                   |
| 1,3,6,8-tetrachlorodibenzo-p-dioxin  | 33423-92-6               | ●                                 |
| Thiochlormethyl  |                          |                                   |
| Diammonium tetrachloromercurate  | 33445-15-7               | ●                                 |
| (3-Chloropropyl)Diphenylsulfonium Tetrafluoroborate  |                          |                                   |
| Cyclopropyldiphenyl sulfonium tetrafluoroborate  |                          |                                   |
| Dibutyltinbis(dodecyl maleate)   |                          |                                   |
| 2-Heptenol   |                          |                                   |
| Hydrogen bis[2,3-dioxobutyranilide 2-[(2-hydroxy-4-nitrophenyl)hydrazonato(2-)]]chromate(III)                            |                          |                                   |
| 2-Methylfluoranthene   |                          |                                   |
| Tributyl[(4-chlorobutyl)oxy]stannane   | 33550-22-0               | ●                                 |
| Di-n-octyltin bis(isooctyl maleate)  |                          |                                   |
| tert-butyl (5S,6R,7R)-3-bromomethyl-5,8-dioxo-7-(2-(2-phenylacetamido)-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate |                          |                                   |
| 3-[(3-pyridylmethyl)amino]propiononitrile  |                          |                                   |
| Lead dilinoleate   | 33627-12-2               | ●                                 |
| Cyclohexylmethylmercuric chloride  | 33631-63-9               | ●                                 |
| 1-acetyl-5-nitroindoline   |                          |                                   |
| Nickel carbonyl (Ni(CO))   |                          |                                   |
| Nickel carbonyl (Ni(CO)2)  |                          |                                   |
| Cyclohexadienyliumiron(0) tricarbonyl tetrafluoroborate  |                          |                                   |
| Diisononyl adipate   |                          |                                   |
| Bis[(+)-lactato]mercury  | 33724-17-3               | ●                                 |
| [2,5-dichloro-3,6-dihydroxy-2,5-cyclohexadiene-1,4-dionato(2-)-01,06]mercury   | 33770-60-4               | ●                                 |
| 3,5-Diaminobenzene   |                          |                                   |
| 2,7-Dichlorodibenzo-p-dioxin   | 33857-26-0               | ●                                 |
| 2,3,7-trichlorodibenzo-p-dioxine   | 33857-28-2               | ●                                 |
| [[2,2'-Thiobis[3-octylphenolato]](2-)-0,0',S]nickel  |                          |                                   |
| 2-(2-Bromoethyl)-1,3-dioxane   |                          |                                   |
| Tris(ethylenediamine)nickel(II)chloride  |                          |                                   |
| Sodium hexahydroxoantimonate   |                          |                                   |
| 4,8-Dimethyl-1-nonanol   |                          |                                   |
| Sodium polyoxyethylene lauryl ether acetate  |                          |                                   |
| Nitric acid, mercury(2+) salt, sesquihydrate   | 33960-08-6               | ●                                 |
| Iron methanearsonate(CH5AsO3 xFe(x))   | 33972-75-7               | ●                                 |
| 2-Methylundecan-5-ol   |                          |                                   |
| 2,2',4,4',6,6'-Hexachlorobiphenyl  | 33979-03-2               | ●                                 |
| Nickel antimonate (NiSb2O4)  |                          |                                   |
| Tebuthiuron  |                          |                                   |
| Lead(II) bromate   | 34018-28-5               | ●                                 |
| 2-butanone-0,0',0''-(phenylsilylidyne)trioxime   |                          |                                   |
| 4-Methylthiobutan-2-one  |                          |                                   |
| Dichlorotrifluoroethane  | 34077-87-7               | ●                                 |
| tetrahydro-4-methylphthalic anhydride  |                          |                                   |
| Cadmium [R-(R*,R*)]-tartrate   | 34100-40-8               | ●                                 |
| 1,2-Bis (3,4-dimethylphenyl) ethane  |                          |                                   |
| Titanate(2-), hexafluoro-, nickel(2+) (1:1), (OC-6-11)-soproturon  |                          |                                   |
| N-(4-Cyanobenzylidene)-4-ethoxyaniline   |                          |                                   |
| Chromate(3-), hexakis(cyano-C)-, triethallium(1+)  |                          |                                   |
| 3,6,9,12,15-Pentaaxaheptadecan-1-ol, 17-(4-nonylphenoxy)-  | 34166-38-6               | ●                                 |
| 2,2,3-Trimethyl-3-octanol  |                          |                                   |
| Mixture of N,N-bis(2-hydroxyethyl)octadecanamide and 2,2'-iminodiethanol   |                          |                                   |
| Hexafluoroacetone hydrate trihydrate   |                          |                                   |
| Perchloric acid, chromium(3+) salt, decahydrate  | 34215-66-2               | ●                                 |
| Cobalt chloride (CoCl)   |                          |                                   |
| Acetochlor   |                          |                                   |
| Cobalt terephthalate   |                          |                                   |
| Stannate(2-), tetrachloro-, dipotassium, (T-4)-  |                          |                                   |
| Benzoic acid, 2-methyl-, lead(4+) salt   | 34295-32-4               | ●                                 |
| 3-Mercapto-3-Methylbutanol   |                          |                                   |
| Docosanoic acid, cadmium salt  | 34303-23-6               | ●                                 |
| Sulfuric acid, cadmium cesium salt (2:1:2), hexahydrate  | 34345-39-6               | ●                                 |
| Bis(2,4-pentanedionato-0,0')molybdenum   |                          |                                   |
| 2-methoxyethyl (Z,Z)-11,11-dibutyl-6,9,13-trioxo-2,5,10,12-tetraoxa-11-stannahexadeca-7,14-dien-16-oate                  |                          |                                   |
| Bismuth neodecanoate   |                          |                                   |
| Polyethylene glycol monoundecyl ether  |                          |                                   |
| Polyoxyethylene pentadecyl ether   |                          |                                   |
| Silver(1+), diammine-, fluoride  |                          |                                   |
| Chromic acid (H2Cr2O), magnesium salt (1:1), hexahydrate   | 34448-20-9               | ●                                 |
| 1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulfonamide   |                          |                                   |
| (Z)-2-Chlorovinylchloroarsine  | 34461-56-8               | ●                                 |
| Isononane  |                          |                                   |
| Hexachlorodibenzo-p-dioxin   | 34465-46-8               | ●                                 |
| Nickel monoxide  |                          |                                   |
| Dichromic acid, sodium salt  | 34493-01-1               | ●                                 |

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|--|--------------------------|-----------------------------------|
| Ammonium tridecan-1-yl sulphate  |                          |                                   |
| Sodium antimonyl-L-tartrate  |                          |                                   |
| 2,3,6,7-Tetrachloronaphthalene   | 34588-40-4               | ●                                 |
| Dipropylene Glycol Methyl Ether  |                          |                                   |
| Prothiophos  |                          |                                   |
| 5-Chloro-2-nitrobenzonitrile   |                          |                                   |
| Sodium bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulphonamido(2-)]cobaltate(1-)                               |                          |                                   |
| butocarboxim   |                          |                                   |
| 2,4,6-trimethylphenylacetonitrile  |                          |                                   |
| (+/-)-2-methylbutan-1-ol   |                          |                                   |
| Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-chlorophenyl)-3-oxobutan amidato(2-)]-, sodium                                    |                          |                                   |
| 2-Hydroxy-5,5-dimethyl-1,3,2-dioxaborinane   |                          |                                   |
| 1,2,7,8-tetrachlorodibenzo-p-dioxin  | 34816-53-0               | ●                                 |
| Hydrogen [N,N-bis(carboxymethyl)glycinato(3-)-N,0,0',0'']nickelate(1-)   |                          |                                   |
| Phenylselenyl bromide  |                          |                                   |
| quinoline-3-carbonitrile   |                          |                                   |
| Methyl 3-methoxyacrylate   |                          |                                   |
| tetraisoctyl 2,2',2'',2'''-[thiobis[(butylstannylidene)bis(thio)]]tetraacetate   |                          |                                   |
| 1-Butyl-2-phenyl-3,5-dioxo-1,2,4-triazolidine  |                          |                                   |
| 2,5-Dichlorobiphenyl   | 34883-39-1               | ●                                 |
| 3,5-Dichlorobiphenyl   | 34883-41-5               | ●                                 |
| 2,4'-Dichlorobiphenyl  | 34883-43-7               | ●                                 |
| 3,5-Dichlorophenyl isocyanate  |                          |                                   |
| Diisopropylammonium nitrite  |                          |                                   |
| 4-[cyano(hydroxyimino)methyl]-1-methylpyridinium iodide  |                          |                                   |
| Lead(II) methylthiolate  | 35029-96-0               | ●                                 |
| 2,2',4,4',5,5'-Hexachlorobiphenyl  | 35065-27-1               | ●                                 |
| 2,2',3,4,4',5'-hexachlorobiphenyl  | 35065-28-2               | ●                                 |
| 2,2',3,4,4',5,5'-Heptachlorobiphenyl   | 35065-29-3               | ●                                 |
| 2,2',3,3',4,4',5-Heptachlorobiphenyl   | 35065-30-6               | ●                                 |
| 2-Methylbutyl Formate  |                          |                                   |
| Beryllium phosphate (Be xH3O4P)  | 35089-00-0               | ●                                 |
| Cesium Hydroxide Monohydrate   |                          |                                   |
| tin dipalmitate  |                          |                                   |
| Pentachlorophenol, compound with [1R-(1alpha,4beta,10alpha)]-1,2,3,4,4a,9,10,10a-octahydro-7-isopropyl-1,4a-dimethylphenanthrene-1-methylamine (1:1) | 35109-57-0               | ●                                 |
| barium thiosulphate  |                          |                                   |
| Lead cyanamide   | 35112-70-0               | ●                                 |
| 3-(1-methylethyl)-1-octanol  |                          |                                   |
| methylthioacetoneitrile  |                          |                                   |
| Cis-3-hexenyl isovalerate  |                          |                                   |
| N-Methyl hexylamine  |                          |                                   |
| Heptabromobiphenyl   | 35194-78-6               | ●                                 |
| Propyl bromoacetate  |                          |                                   |
| Lead oxide (Pb2O2)   | 35229-41-5               | ●                                 |
| diethyl 2,3-dicyanofumarate  |                          |                                   |
| 2-Ethoxy-3-Ethylpyrazine   |                          |                                   |
| Pyrazineethanethiol  |                          |                                   |
| [dichloro-29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32]copper  |                          |                                   |
| Butanol  |                          |                                   |
| Pigment Red 63:2   |                          |                                   |
| Triethylammonium dihydrogen phosphate  |                          |                                   |
| Diffubenzuron  |                          |                                   |
| Sulprofos  |                          |                                   |
| 2,2',2''-Nitrilotriethanol phthalate   |                          |                                   |
| rel-(3aR,4R,7aS)-4-Methyl-3a,4,7,7a-tetrahydroisobenzofuran-1,3-dione  |                          |                                   |
| rel-(3aR,4S,7aS)-4-Methyl-3a,4,7,7a-tetrahydroisobenzofuran-1,3-dione  |                          |                                   |
| rel-(3aR,4R,7aR)-4-Methyl-3a,4,7,7a-tetrahydroisobenzofuran-1,3-dione  |                          |                                   |
| Benzene, 1,2-diisocyanatomethyl-   |                          |                                   |
| Potassium 2,4,5-trichlorophenolate   |                          |                                   |
| Orthoboric acid, lead(2+) salt   | 35498-15-8               | ●                                 |
| (E)-3-(Dimethylamino)acrylonitrile   |                          |                                   |
| 4-pyrrolidin-1-ylbutyronitrile   |                          |                                   |
| Imazali  |                          |                                   |
| bilanafos (salt)   |                          |                                   |
| 2,3,3,4,4,5,5,6,6-Decafluoro-2-(1,1,2,2,2-pentafluoroethyl)hexanoic acid   | 35605-76-6               | ●                                 |
| chlorodibenzo-p-dioxin   | 35656-51-0               | ●                                 |
| Cadmium chloride monohydrate   | 35658-65-2               | ●                                 |
| 2-Bromo-2-(bromomethyl)pentanedinitrile  |                          |                                   |
| 2,4,6-Trichlorobiphenyl  | 35693-92-6               | ●                                 |
| 2,2',5,5'-Tetrachlorobiphenyl  | 35693-99-3               | ●                                 |
| 2,2',3,3',5,5'-Hexachlorobiphenyl  | 35694-04-3               | ●                                 |
| 2,2',3,4,4',5-Hexachlorobiphenyl   | 35694-06-5               | ●                                 |
| 2,2',3,3',4,4',5,5'-octachlorobiphenyl   | 35694-08-7               | ●                                 |
| N-(4-cyanophenyl)acetamide   |                          |                                   |
| Dimethylbis(octadecen-1-yl)ammonium chloride   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Ytterbium(III) nitrate tetrahydrate   |                          |                                   |
| Ethylenediaminetetraacetic acid disodium cadmium salt   | 35803-35-1               | ●                                 |
| 1, 2, 3, 4, 6, 7, 8-Heptachloro-p-dibenzodioxin   | 35822-46-9               | ●                                 |
| Lead(II) 3, 5, 5-trimethylhexanoate (Pb (C9H17O2)2)   | 35837-70-8               | ●                                 |
| Cis-3-hexenyl valerate  |                          |                                   |
| 6-Nonenol   |                          |                                   |
| 2, 2', 4, 4', 6, 6'-Hexabromodiphenyl ether   | 35854-94-5               | ●                                 |
| Tercyclohexyl   |                          |                                   |
| Triisopropyl naphthalene  |                          |                                   |
| Aluminum hydroxide (Al(OH)2)  |                          |                                   |
| 3-Methylpentyl acetate  |                          |                                   |
| Temvinphos  |                          |                                   |
| nickel phosphinate (H3O2P.xNi)  |                          |                                   |
| 1, 3, 5-tribromo-2-(2, 3-dibromo-2-methylpropoxy)benzene  |                          |                                   |
| Pentachlorodibenzo-p-dioxin   | 36088-22-9               | ●                                 |
| triisooctyl 3, 3', 3'-<br>[(butylstannylidene) tris(thio)] tripropionate                                  |                          |                                   |
| Chlorobis(1-methylpropyl)borane   |                          |                                   |
| Nitric acid, nickel (2+) praseodymium(3+) salt (12:3:2), tetracosahydrate                                 |                          |                                   |
| Cadmium 3, 5, 5-trimethylhexanoate  | 36211-44-6               | ●                                 |
| Chloro[2, 2', 2''-nitriлотris[ethanolato]-N, O, O', O'']cobalt  |                          |                                   |
| 2-(Tributylstannyl)ethanol  | 36253-76-6               | ●                                 |
| Bis(dipentylidithiocarbamate-S,S')nickel  |                          |                                   |
| Arsenous acid, tripotassium salt  | 36267-15-9               | ●                                 |
| Undecane, octachloro-   | 36312-81-9               | ●                                 |
| 2-Hydroxy-1, 3, 2-dioxaborolane-4-methanol  |                          |                                   |
| 2-Amino-4, 6-dimethoxypyrimidine  |                          |                                   |
| butamifos   |                          |                                   |
| Benzidine acetate (C12H12N2 xC2H4O2)  | 36341-27-2               | ●                                 |
| Poly(oxy-1, 2-ethanediyl), .alpha.-sulfo-.omega.-<br>(hexadecyloxy)-, sodium salt (1:1)                   |                          |                                   |
| Hexabromobiphenyl   | 36355-01-8               | ●                                 |
| (S)-(-)-2-acetoxypropionylchloride, (1S)-2-chloro-1-methyl-2-oxoethyl acetate                             |                          |                                   |
| 2, 2', 4, 4', 5, 6'-Hexabromobiphenyl   | 36402-15-0               | ●                                 |
| 4-Pyrrolidino-3-methylbenzene diazonium tetrafluoroborate   |                          |                                   |
| Monooctyltin sulfide  |                          |                                   |
| 2 - (2H - Benz o t r i a z o l e - 2 - y l ) - 6 - s e c -<br>butyl - 4 - t e r t - b u t y l p h e n o l | 36437-37-3               | ●                                 |
| Ethylenebis(oxyethylene) bis[3-(5-tert-butyl-4-hydroxy-m-tolyl)propionate]                                |                          |                                   |
| Germanate(2-), hexafluoro-, disodium, (OC-6-11)-  |                          |                                   |
| Hexabromodiphenyl ether   | 36483-60-0               | ●                                 |
| 1, 1'-Diethyl-4, 4'-bipyridinium bis(tetrafluoroborate)   |                          |                                   |
| Dicobalt edetate  |                          |                                   |
| Lead bis(dipentylidithiocarbamate)  | 36501-84-5               | ●                                 |
| 4-METHYLOXETAN-2-ONE  |                          |                                   |
| Nickel, bis[(2-phenyldiazene-carbothioic acid-.kappa.S) 2-phenylhydrazidato-.kappa.N2]-                   |                          |                                   |
| Phosphoric acid, cobalt (2+) salt (2:3), tetrahydrate   |                          |                                   |
| 2, 2', 3, 4'-Tetrachlorobiphenyl  | 36559-22-5               | ●                                 |
| Monobromodiphenyl ether   | 36563-47-0               | ●                                 |
| Chromic acid (H2CrO4), lanthanum (3+) salt (3:2), octahydrate   | 36563-89-0               | ●                                 |
| 3-methoxy-4-(pyrrolidin-1-yl)benzenediazonium tetrafluoroborate   |                          |                                   |
| Isothioate  |                          |                                   |
| Tributyltin naphthalate   | 36631-23-9               | ●                                 |
| Tri-isodecyl Trimellitate   |                          |                                   |
| 1-Hexadecanol   |                          |                                   |
| Manganese nitride (MnN)   |                          |                                   |
| decanol   |                          |                                   |
| Iprodione   |                          |                                   |
| Chloropropene   |                          |                                   |
| Ammonium cobalt orthophosphate  |                          |                                   |
| Nickel dihydroxide monohydrate  |                          |                                   |
| Phosber   |                          |                                   |
| Benzoic acid, 4-(1-methylethyl)-, cadmium salt  | 36931-18-7               | ●                                 |
| Benzoic acid, 2-hydroxy-, pentachlorophenyl ester   | 36994-69-1               | ●                                 |
| Mercury (I) cyanide   | 37020-93-2               | ●                                 |
| Gold telluride (AuTe)   |                          |                                   |
| Barium cadmium pyrophosphate (BaCdP207)   | 37131-86-5               | ●                                 |
| Benzyl dimethylethylammonium chloride   |                          |                                   |
| 1-Methoxy-2-propylamine   |                          |                                   |
| 1-Chloro-2, 3-difluoropropane   | 37161-81-2               | ●                                 |
| barium strontium niobate  |                          |                                   |
| Gold cyanide  |                          |                                   |
| Nickel aluminium alloys   |                          |                                   |
| Dilead diruthenium hexaoxide  | 37194-88-0               | ●                                 |
| Boron lithium oxide (b4li2o7) trihydrate  |                          |                                   |
| Poly(oxy-1, 2-ethanediyl), .alpha.-(isononylphenyl)-.omega.-hydroxy-                                      | 37205-87-1               | ●                                 |
| Iron oxide (Fe3O)   |                          |                                   |
| Nickel chloride (NixClx)  |                          |                                   |
| Manganese fluoride (Mn2F5)  |                          |                                   |
| Sodium zinc oxide   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Zinc potassium chromate   | 37224-57-0               | ●                                 |
| Arsenic chloride  | 37226-49-6               | ●                                 |
| Beryllium-nickel alloy  | 37227-61-5               | ●                                 |
| Hafnium oxide (Hfx.Ox)  |                          |                                   |
| Dibismuth dichromium monooxide  | 37235-82-8               | ●                                 |
| Mercury alloy, nonbase, Hg, Mg  | 37237-15-3               | ●                                 |
| Dilead dirhodium heptaoxide   | 37240-96-3               | ●                                 |
| perboric acid, sodium salt, tetrahydrate  | 37244-98-7               | ●                                 |
| Barium tungsten yttrium oxide (Ba3WY2O9)  |                          |                                   |
| Zinc yellow   | 37300-23-5               | ●                                 |
| Kanechlor 500   | 37317-41-2               | ●                                 |
| Mercury iodide  | 37320-91-5               | ●                                 |
| silicic acid, nickel salt   |                          |                                   |
| Cellobiohydrolase, exo-   |                          |                                   |
| Silicic acid (h2sio3), monoanhydride with boric acid (hbo2), sodium salt  |                          |                                   |
| Kanechlor 300   | 37353-63-2               | ●                                 |
| Methyl butynol  |                          |                                   |
| Cesium chromium oxide   | 37367-87-6               | ●                                 |
| Boric acid, cobalt salt   |                          |                                   |
| 2, 7-Naphthalenedisulfonic acid, 4-amino-3-[2-[4'-[2-(2, 4-diaminophenyl)diazanyl]-3, 3'-dimethyl[1, 1'-biphenyl]-4-yl]diazanyl]-5-hydroxy-6-(2-phenyldiazanyl)-, sodium salt (1:2) |                          |                                   |
| Aluminum gallium arsenide ((Al,Ga)As)   | 37382-15-3               | ●                                 |
| Chromium cobalt oxide   |                          |                                   |
| 5-amino-2, 4, 6-triiodo-1, 3-benzenedicarbonyldichloride  |                          |                                   |
| Tetrahydrofuran-2-carboxylic acid methyl ester  |                          |                                   |
| Manganese(II) isooctanoate (Mn(C8H15O2)2)   |                          |                                   |
| 4-(1, 1-Dimethylethyl)-3-methyl-4-octanol   |                          |                                   |
| 5-Undecanol   |                          |                                   |
| Benzyl tiglate  |                          |                                   |
| 2-Undecenol   |                          |                                   |
| N'-Nitrosoanabasine   |                          |                                   |
| 2-(1-Propylpentyl)phenol  |                          |                                   |
| 2, 2', 5'-trichlorobiphenyl   | 37680-65-2               | ●                                 |
| 2, 2', 4'-Trichlorobiphenyl   | 37680-66-3               | ●                                 |
| 2, 3', 5'-Trichlorobiphenyl   | 37680-68-5               | ●                                 |
| 3, 3', 4'-Trichlorobiphenyl   | 37680-69-6               | ●                                 |
| 2, 2', 4, 5, 5'-Pentachlorobiphenyl   | 37680-73-2               | ●                                 |
| 2, 3 - Dimethyl - 4 - nitropyridine 1 - oxide   |                          |                                   |
| Dimethylamine sulfate (2:1)   |                          |                                   |
| Isobutyl laurate  |                          |                                   |
| Aniline dihydrogen phosphate  |                          |                                   |
| Hydrazinium nitrate   |                          |                                   |
| 2-Methyl-3-(1-methylethyl)-4-octanol  |                          |                                   |
| Heptachlorodibenzo-p-dioxin   | 37871-00-4               | ●                                 |
| 4-(1, 1-Ethylpropyl)phenol  |                          |                                   |
| Phenylhydrazine/oxalic acid, (1:x)  |                          |                                   |
| 6-(2-chloroethyl)-6-(2-methoxyethoxy)-2, 5, 7, 10-tetraoxa-6-silaundecane   |                          |                                   |
| 1, 6-dichlorodibenzo-p-dioxin   | 38178-38-0               | ●                                 |
| 5-Acetyl-2, 4-Dimethylthiazole  |                          |                                   |
| 2, 2-Dimethyl-4-nonanol   |                          |                                   |
| 1-(4-Methoxyphenyl)piperazine   |                          |                                   |
| Mercury (II) azide  | 38232-63-2               | ●                                 |
| Cobalt metaborate   |                          |                                   |
| 2-Ethylidene-1, 2, 3, 4, 4a, 5, 8, 8a-octahydro-1, 4 5, 8-dimethanonaphthalene  |                          |                                   |
| (R)-(+) -N-Benzyl-alpha-methylbenzylamine   |                          |                                   |
| Yttrium carbonate trihydrate  |                          |                                   |
| 4-(N-Butyl-N-nitrosoamino)butyric acid  |                          |                                   |
| 1-methoxybicyclo[2. 2. 2]oct-5-ene-2-carbonitrile   |                          |                                   |
| etrimfos  |                          |                                   |
| trans-4-Propylcyclohexanecarboxylic acid  | 38289-27-9               | ●                                 |
| Europium metaborate   |                          |                                   |
| 2-Dodecenyl Acetate   |                          |                                   |
| 2, 2', 3, 5', 6-Pentachlorobiphenyl   | 38379-99-6               | ●                                 |
| 2, 2', 4, 4', 5-Pentachlorobiphenyl   | 38380-01-7               | ●                                 |
| 2, 2', 3, 4, 5'-Pentachlorobiphenyl   | 38380-02-8               | ●                                 |
| 2, 3, 3', 4', 6-Pentachlorobiphenyl   | 38380-03-9               | ●                                 |
| 2, 2', 3, 4', 5', 6-Hexachlorobiphenyl  | 38380-04-0               | ●                                 |
| 2, 2', 3, 3', 4, 6'-Hexachlorobiphenyl  | 38380-05-1               | ●                                 |
| 2, 2', 3, 3', 4, 4'-Hexachlorobiphenyl  | 38380-07-3               | ●                                 |
| 2, 3, 3', 4, 4', 5-Hexachlorobiphenyl   | 38380-08-4               | ●                                 |
| Sulfuric acid, cadmium potassium salt (2:1:2), dihydrate  | 38386-25-3               | ●                                 |
| 5-Ethyl-5-undecanol   |                          |                                   |
| Sodium 2-ethylhexanolate  |                          |                                   |
| 2, 2', 3, 3', 6, 6'-Hexachlorobiphenyl  | 38411-22-2               | ●                                 |
| 2, 2', 3, 3', 4', 5', 6-Heptachlorobiphenyl   | 38411-25-5               | ●                                 |
| 2, 3, 4, 5, 6-Pentabromobiphenyl  | 38421-62-4               | ●                                 |
| 2-Methyl-3-(1-methylethyl)-3-nonanol  |                          |                                   |
| 2, 2', 6-Trichlorobiphenyl  | 38444-73-4               | ●                                 |
| 2, 3', 6-Trichlorobiphenyl  | 38444-76-7               | ●                                 |
| 2, 4', 6-Trichlorobiphenyl  | 38444-77-8               | ●                                 |
| 2, 2', 3-Trichlorobiphenyl  | 38444-78-9               | ●                                 |
| 2, 3', 5-Trichlorobiphenyl  | 38444-81-4               | ●                                 |
| 2, 3, 3'-Trichlorobiphenyl  | 38444-84-7               | ●                                 |

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| 2, 3, 4'-Trichlorobiphenyl  | 38444-85-8               | ●                                 |
| 2', 3, 4-Trichlorobiphenyl  | 38444-86-9               | ●                                 |
| 3, 3', 5-Trichlorobiphenyl  | 38444-87-0               | ●                                 |
| 3, 4', 5-Trichlorobiphenyl  | 38444-88-1               | ●                                 |
| 3, 4, 4'-Trichlorobiphenyl  | 38444-90-5               | ●                                 |
| 2, 2', 3, 3'-Tetrachlorobiphenyl  | 38444-93-8               | ●                                 |
| Tin chromate  | 38455-77-5               | ●                                 |
| Thiomenthone  |                          |                                   |
| Bis[1-[4-(dimethylamino)phenyl]-2-phenylethylene-1, 2-dithiolato(2-)-S, S']nickel   |                          |                                   |
| Copper(II) tetraborate  |                          |                                   |
| 2-(Tridecyloxy)ethanol  |                          |                                   |
| 2-amino-4-chlorobenzonitrile  |                          |                                   |
| 1, 3-Isobenzofurandione, 3a, 4, 7, 7a-tetrahydro-4(or 5)-methyl-  |                          |                                   |
| 2-Propyl-1-octanol  |                          |                                   |
| 3-Propyl-1-octanol  |                          |                                   |
| Cadmium(2+) (R)-12-hydroxyoctadecanoate   | 38517-19-0               | ●                                 |
| 1, 2, 3-Tris(chloromethoxy)propane  |                          |                                   |
| Cobalt bis(4-cyclohexylbutyrate)  |                          |                                   |
| 1, 3-Thiazole-5-methanol  |                          |                                   |
| Diisopropyl naphthalene   |                          |                                   |
| (9Z, 12Z, 15Z)-9, 12, 15-Octadecatrienoic acid potassium salt   |                          |                                   |
| Bis(2, 2', 2''-nitritotriethanol) sulfite   |                          |                                   |
| 4-Cyanophenyl 4-heptylbenzoate  |                          |                                   |
| p-cyanophenyl p-butylbenzoate   |                          |                                   |
| 6, 10-Dimethylundecan-2-ol  |                          |                                   |
| Sodium octadecanoate  |                          |                                   |
| Ethyl N-(chloroacetyl)-N-(2, 6-diethylphenyl)glycinate  |                          |                                   |
| 7, 7, 9, 9, 23, 23, 25, 25-Octadodecyl-2, 8, 14, 18, 24, 30-hexaoxa-6, 10, 22, 26-tetrathia-7, 9, 23, 25-tetrastannaspiro[15. 15]hentriacontane-3, 13, 19, 29-tetrone |                          |                                   |
| Tris(4, 7-diphenyl-1, 10-phenanthroline-N1, N10)nickel(2+) dinitrate  |                          |                                   |
| Lead isophthalate   | 38787-87-0               | ●                                 |
| 4-Phenoxyphthalonitrile   |                          |                                   |
| 1-(4-methoxyphenyl)piperazine-1, 4-dylium dichloride  |                          |                                   |
| Methoxyacetyl chloride  |                          |                                   |
| Copper, [C, C, C, C-tetrakis(chloromethyl)-29H, 31H-phthalocyaninato(2-)-. kappa. N29, . kappa. N30, . kappa. N31, . kappa. N32]-                                     |                          |                                   |
| Copper, [C-(chloromethyl)-29H, 31H-phthalocyaninato(2-)-. kappa. N29, . kappa. N30, . kappa. N31, . kappa. N32]-  |                          |                                   |
| Bis[2-butene-2, 3-dithiolato(2-)-S, S']nickel   |                          |                                   |
| Bis[4, 4'-dimethoxy-alpha, alpha'-stilbenedithiolato(2-)]nickel   |                          |                                   |
| 2, 8-Dichlorodibenzo-p-dioxin   | 38964-22-6               | ●                                 |
| Octachlorodibenzofuran  | 39001-02-0               | ●                                 |
| Tetraethylene glycol monotetradecyl ether   |                          |                                   |
| ZIRCONIUM NEODECANOATE  |                          |                                   |
| Potassium cyanonickelate(I)   |                          |                                   |
| Hafnium telluride (HfTe2)   |                          |                                   |
| (3, 5-dimethylphenyl)acetoneitrile  |                          |                                   |
| 3-Ethyl-4-methyl-3-octanol  |                          |                                   |
| Aluminum tris(ethoxyphosphinate)  |                          |                                   |
| 2, 4-diaminoanisole sulphate  |                          |                                   |
| 2, 2, 4-trichlorodecane   | 39185-78-9               | ●                                 |
| 1, 1, 2, 2-Tetrachloronitroethane   |                          |                                   |
| 4-bromo-2, 2-diphenylbutanenitrile  |                          |                                   |
| Iminoctadine triacetate   |                          |                                   |
| Ethylenediaminetetraacetic acid copper(II) disodium salt tetrahydrate   |                          |                                   |
| 3-methyl-4-octanolide   |                          |                                   |
| 1, 2, 3, 4, 7, 8-hexachlorodibenzo[b, e][1, 4]dioxin  | 39227-28-6               | ●                                 |
| 1-Chlorodibenzo-p-dioxin  | 39227-53-7               | ●                                 |
| 2-Chlorodibenzo-p-dioxin  | 39227-54-8               | ●                                 |
| 1, 2, 4-trichlorodibenzo-p-dioxin   | 39227-58-2               | ●                                 |
| 1, 2, 3, 4, 7-pentachlorodibenzo-p-dioxin   | 39227-61-7               | ●                                 |
| 1, 2, 4, 6, 7, 9-hexachlorodibenzo-p-dioxin   | 39227-62-8               | ●                                 |
| 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 14-Pentacosaflluorotetradecan-1-ol  | 39239-77-5               | ●                                 |
| Ethyl 2-Methylvalerate  |                          |                                   |
| Strontium arsenide (Sr3As2)   | 39297-24-0               | ●                                 |
| Dinocap   |                          |                                   |
| Iron arsenide   | 39310-41-3               | ●                                 |
| LEADHYDROXIDE   | 39345-91-0               | ●                                 |
| Mixture of octadecen-1-amine, hexadecan-1-amine and octadecan-1-amine   |                          |                                   |
| Polyethylene glycol monoisdodecyl ether   |                          |                                   |
| Lead sulfide  | 39377-56-5               | ●                                 |
| Nickel carbonate, basic hydrate   |                          |                                   |
| Sulfurous acid, lead salt, tribasic   | 39386-06-6               | ●                                 |
| Arsenic selenide (As5Se4)   | 39399-60-5               | ●                                 |
| Sodium uranium chromate oxide (Na2U2(CrO4)3O4) hexahydrate  | 39400-35-6               | ●                                 |
| Alkyl benzenesulfonate(straight chain)  |                          |                                   |
| Lead/Tin alloy  | 39412-44-7               | ●                                 |

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|---|--------------------------|-----------------------------------|
| Beryllium zinc silicate   | 39413-47-3               | ●                                 |
| Nickel carbonate hydroxide (Ni3(CO3)(OH)4) tetrahydrate   |                          |                                   |
| Thiamine dilauryl sulfate   |                          |                                   |
| 2,2',4,4',6-Pentachlorobiphenyl   | 39485-83-1               | ●                                 |
| Cyphenothrin  |                          |                                   |
| Danitol   |                          |                                   |
| 3-phenoxy-benzaldehyde  |                          |                                   |
| 1,1,1,3-tetrachloro-3-(1,1-dimethylethyl)-4,4-dimethylpentane                                       | 39580-89-7               | ●                                 |
| Poly(oxy-1,2-ethanediyl), .alpha.-nonyl-.omega.-hydroxy-  |                          |                                   |
| Methylenebis(1-thiosemicarbazide)   |                          |                                   |
| Octoxypropylamine salt of chromium complex of 4-(2-carboxyphenylazo)-1-phenyl-3-methyl-5-pyrazolone |                          |                                   |
| 2,3,3',4,4',5,5'-Heptachlorobiphenyl  | 39635-31-9               | ●                                 |
| 2,3,3',5,5',6-Pentachlorobiphenyl   | 39635-32-0               | ●                                 |
| 3,3',4,5,5'-Pentachlorobiphenyl   | 39635-33-1               | ●                                 |
| 2,3,3',4',5,5'-Hexachlorobiphenyl   | 39635-34-2               | ●                                 |
| 2,3,3',4,5,5'-Hexachlorobiphenyl  | 39635-35-3               | ●                                 |
| Tetrabromo bisphenol-S  |                          |                                   |
| Carbamodithioic acid, N-methyl-, ammonium salt (1:1)  |                          |                                   |
| N-Ethyl-p-menthane-3-carboxamide  |                          |                                   |
| Dichlorobis(triphenylphosphine)nickel (II)  |                          |                                   |
| trans-nonachlor   | 39765-80-5               | ●                                 |
| nickel bis(benzenesulfonate)  |                          |                                   |
| Mixture of 2,5-dimethyl-1,5-cyclooctadiene and 1,5-dimethyl-1,5-cyclooctadiene                      |                          |                                   |
| 2-chloro-4-trifluoromethylaniline   |                          |                                   |
| 4-tert-Butylbenzylamine   |                          |                                   |
| Tellurium, tetrachloro(1-phenylethanone)-   |                          |                                   |
| Tris(2-hydroxyethyl)ammonium decyl sulphate   |                          |                                   |
| N,N-Diglycidyl-o-toluidine  |                          |                                   |
| N-Nitrosocyclohexylhydroxylamine aluminum salt  |                          |                                   |
| Isopropyl-2-chloropropionate  |                          |                                   |
| Tetrabromobiphenyl  | 40088-45-7               | ●                                 |
| Tetrabromodiphenyl ether  | 40088-47-9               | ●                                 |
| 6-Seleninosine  |                          |                                   |
| Manganese metaborate  |                          |                                   |
| 3-amino-6-chloromethyl-2-(pyrazin-4-oxide)carbonitrile  |                          |                                   |
| 2,2',3,3',4,5',6-Heptachlorobiphenyl  | 40186-70-7               | ●                                 |
| 2,2',3,3',4,5',6,6'-Octachlorobiphenyl  | 40186-71-8               | ●                                 |
| 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl  | 40186-72-9               | ●                                 |
| 3,7-dimethyloctanenitrile   |                          |                                   |
| 5,6-Dimethylpyrazine-2,3-dicarbonitrile   |                          |                                   |
| Neodecanoyl chloride  |                          |                                   |
| 1,2,3,7,8-Pentachlorodibenzo-p-dioxin   | 40321-76-4               | ●                                 |
| Bis(2-chlorovinyl)chloroarsine  | 40334-69-8               | ●                                 |
| Tris(2-chlorovinyl)arsine   | 40334-70-1               | ●                                 |
| Polymer of N-ethyl-N,N-dimethyl-2-(methacryloyloxy)ethanaminium ethyl sulfate                       |                          |                                   |
| Isononyl Acetate  |                          |                                   |
| Ammonium indium disulfate dodecahydrate (InNH4(SO4)2 12H2O)   |                          |                                   |
| Adenosine 5-diphosphate barium salt   |                          |                                   |
| 2,7-Diisopropyl-naphthalene   |                          |                                   |
| Heptafluoro(perfluorobutyl)oxolane  |                          |                                   |
| Pendimethalin   |                          |                                   |
| 1,2,6,7-tetrachlorodibenzo-p-dioxin   | 40581-90-6               | ●                                 |
| 1,2,6,9-tetrachlorodibenzo-p-dioxin   | 40581-91-7               | ●                                 |
| 1,4,6,9-tetrachlorodibenzo-p-dioxin   | 40581-93-9               | ●                                 |
| 1,4,7,8-tetrachlorodibenzo-p-dioxin   | 40581-94-0               | ●                                 |
| 4,6-Dimethyl-5-nonanol  |                          |                                   |
| Cobalt, bis(N,N-dicyclohexylphosphinodithioato-.kappa.S,.kappa.S')-                                 |                          |                                   |
| 2-Acetoxyisobutyl chloride  |                          |                                   |
| 1-(Bromoformyl)-1-methylethyl acetate   |                          |                                   |
| Cyclohexanone, 4-propyl-  |                          |                                   |
| (2-chloroethyl)(3-hydroxypropyl)ammonium chloride   |                          |                                   |
| Chromium(3+), hexaammine-, (C-6I-11)-, tribromide   |                          |                                   |
| Doxefazepam   |                          |                                   |
| 1-Phenyl-1-xylylethane  |                          |                                   |
| Tetramethylammonium dihydrogen phosphate  |                          |                                   |
| 3-Mercapto-2-Butanone   |                          |                                   |
| 4'-pentyl[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| Dipotassium piperazine-1,4-bis(carbodithioate)  |                          |                                   |
| Hydrazine dihydrobromide dihydrate  |                          |                                   |
| 6-Methyl-3-(1-methylethyl)-2-heptanol   |                          |                                   |
| Carbonic acid, ammonium zinc salt   |                          |                                   |
| 2-amino-1H-imidazole-4,5-dicarbonitrile   |                          |                                   |
| 1-(tricyclohexylstannyl)-1H-1,2,4-triazole  | 41083-11-8               | ●                                 |
| 4,8-Dimethyl-2-nonanol  |                          |                                   |
| Ethyl Pentadecanoate  |                          |                                   |
| 4'-hexyl[1,1'-biphenyl]-4-carbonitrile  |                          |                                   |
| 4'-heptyl[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| Bis[(2-chloroethyl)sulfonyl]methane   |                          |                                   |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)           |                          |                                   |
| Potassium zinc chromate (CrH2O4 xK xZn)   | 41189-36-0               | ●                                 |
| 2,3-Dichlorophenyl isocyanate   |                          |                                   |



| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Profenofos  |                          |                                   |
| Lead nonanoate (C9H18O2 xPb(x))   | 41234-07-5               | ●                                 |
| 1-Hexanesulfonic acid, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-, yttrium(3+) salt (3:1) |                          |                                   |
| Dipotassium selenite tetrahydrate   |                          |                                   |
| 4-Methoxy-2,2',4'-trimethyldiphenylamine  |                          |                                   |
| Copper(I) acrylate  |                          |                                   |
| metamitron  |                          |                                   |
| 2,2',3,4,5,6-Hexachlorobiphenyl   | 41411-61-4               | ●                                 |
| 2,3,3',4,5,6-Hexachlorobiphenyl   | 41411-62-5               | ●                                 |
| 2,3,4,4',5,6-Hexachlorobiphenyl   | 41411-63-6               | ●                                 |
| 2,3,3',4,4',5,6-Heptachlorobiphenyl   | 41411-64-7               | ●                                 |
| 4'-(hexyloxy)[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| Iron fluoride (FeF)   |                          |                                   |
| Ethylcitral   |                          |                                   |
| Bis(2,4-dihydroxybenzoato) lead(II)   | 41453-50-3               | ●                                 |
| Cis-2-Nonenol   |                          |                                   |
| 2,2',3,5'-tetrachlorobiphenyl   | 41464-39-5               | ●                                 |
| 2,2',4,5'-Tetrachlorobiphenyl   | 41464-40-8               | ●                                 |
| 2,2',5,6'-Tetrachlorobiphenyl   | 41464-41-9               | ●                                 |
| 2,3',5,5'-Tetrachlorobiphenyl   | 41464-42-0               | ●                                 |
| 2,3,3',4'-Tetrachlorobiphenyl   | 41464-43-1               | ●                                 |
| 2,3',4',6-Tetrachlorobiphenyl   | 41464-46-4               | ●                                 |
| 2,2',3,6'-Tetrachlorobiphenyl   | 41464-47-5               | ●                                 |
| 3,3',4,5'-Tetrachlorobiphenyl   | 41464-48-6               | ●                                 |
| 2,3,3',5'-Tetrachlorobiphenyl   | 41464-49-7               | ●                                 |
| 2,2',3,4',5'-Pentachlorobiphenyl  | 41464-51-1               | ●                                 |
| Nickel bis(piperidine-1-carbodithioate)   |                          |                                   |
| 23-(4-Nonylphenoxy)-3,6,9,12,15,18,21-heptaooxatricosan-1-ol  | 41506-14-3               | ●                                 |
| Cis-3-hexenyl isobutyrate   |                          |                                   |
| Lead fluoride (PbF3)  | 41547-50-6               | ●                                 |
| Decanedioic acid bis(1,2,2,6,6-pentamethyl-4-piperidinyl)ester                                      |                          |                                   |
| Lead pentamethylenedithiocarbamate  | 41556-46-1               | ●                                 |
| Dimethyltetradecyl[3-(trimethoxysilyl)-propyl]ammonium chloride                                     |                          |                                   |
| 2,2',2''-Nitrilotriethanol mono(tetradecanoate)   |                          |                                   |
| 1,2-dichloro-1-methoxyethane  |                          |                                   |
| [3-[(2-Methyl-1-oxo-2-propenyl)amino]phenyl]boronic acid, homopolymer                               |                          |                                   |
| Sodium bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-)    |                          |                                   |
| 3,7,7-Trimethyl-1-octanol   |                          |                                   |
| 2,5-Diethoxy-4-(p-tolylthio)-benzene diazonium tetrafluoroborate                                    |                          |                                   |
| o-Tolidine dihydrofluoride  | 41766-75-0               | ●                                 |
| Tricyclazole  |                          |                                   |
| Allyl Thiopropionate  |                          |                                   |
| Trichlorodifluoroethane   | 41834-16-6               | ●                                 |
| Boric acid (HBO2), lithium salt (1:1), octahydrate  |                          |                                   |
| 3-(1,1-Dimethylethyl)-2,2,4,4-tetramethyl-3-pentanol  |                          |                                   |
| 2-Butoxyethyl chlorocarbonate   |                          |                                   |
| Bis(2-phenoxyethyl) peroxydicarbonate   |                          |                                   |
| 2-Chloro-4-iodoaniline  |                          |                                   |
| ZIRCONIUM OLEATE  |                          |                                   |
| ZIRCONIUM LINOLEATE   |                          |                                   |
| 4-Ethyl-3,6-dimethyl-4-octanol  |                          |                                   |
| 7-Methyl-1,6-octadiene  |                          |                                   |
| Cobalt iodate, dihydrate  |                          |                                   |
| Cobalt iodate, tetrahydrate   |                          |                                   |
| 3-Methyl-2-dodecanol  |                          |                                   |
| glyceryl borate   |                          |                                   |
| Benzeneacetic acid, .alpha.-methyl-, ethyl ester, (.alpha.S)-                                       |                          |                                   |
| Cyclohexyl Phenylacetate  |                          |                                   |
| triethylbiphenyl  |                          |                                   |
| 1,6-Dinitropyrene   |                          |                                   |
| 1,8-Dinitropyrene   |                          |                                   |
| (T-4)-Bis[3,5-di-tert-butyl-2-(hydroxy-kappa0)benzoato-kappa0]zinc(II)                              |                          |                                   |
| Cis-3-hexenyl phenylacetate   |                          |                                   |
| 1,2,3,6-Tetrahydro-2-methylphthalic anhydride   |                          |                                   |
| 0-(5-chloro-1-isopropyl-1,2,4-triazol-3-yl) 0,0-diethyl phosphorothioate, isazofos                  |                          |                                   |
| Lead propionate   | 42558-73-6               | ●                                 |
| Dichlorohexafluoropropane   | 42560-98-5               | ●                                 |
| Sulphuric acid, barium lead salt  | 42579-89-5               | ●                                 |
| 2,2',2''-Nitrilotriethanol 2-(dodecyloxy)ethyl sulfate  |                          |                                   |
| Titanate(2-), bis[ethanedioato(2-)-.kappa.01,.kappa.02]-, dipotassium, (T-4)-                       |                          |                                   |
| Bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butyramidato]nickel                                    |                          |                                   |
| 2,2',3,3',4,4',5,6'-Octachlorobiphenyl  | 42740-50-1               | ●                                 |
| 1-Butyl-1,2,3,4-tetraaza-2-cyclopentene-5-thione  |                          |                                   |
| 2-Methyl-2-propanol, compd. with trifluoroborane (1:1)  |                          |                                   |
| 2,5-Dimethyl-5-nonanol  |                          |                                   |
| 2,4,7-Trimethyl-4-octanol   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1:1 Type nickel(2)complex of 5,6-bis(2-hydroxy-1-naphthylmethyleamino)-2,3-dihydro-1H-benzimidazol-2-one   |                          |                                   |
| Oxyfluorofen   |                          |                                   |
| 3-(1,1-Dimethylethyl)-2,2-dimethyl-3-heptanol  |                          |                                   |
| Polychlorinated dibenzofurans  | 42934-53-2               | ●                                 |
| Acrylic acid, diester with tripropyleneglycol  |                          |                                   |
| Cobalt toluate   |                          |                                   |
| 2,3,4-trimethoxybenzotrile   |                          |                                   |
| 3-(pyrrol-1-yl)propionitrile   |                          |                                   |
| Copper, [N,N,N',N'-tetraethyl-29H,31H-phthalocyanine-C,C-dimethanaminato(2-)-N29,N30,N31,N32]-   |                          |                                   |
| 4-(N-(2-AMINO-3-CYANO-5-PYRAZINYLMETHYL)-N-METHYLAMINO)BENZOIC ACID  |                          |                                   |
| Triadimefon  |                          |                                   |
| (Dimethyl 3-[(1-oxooctadecyl)amino]propyl)ammonio)acetate  |                          |                                   |
| Ethyl 2-(4-chloromethylphenyl)propionate   |                          |                                   |
| 4'-Benzyloxy-3'-nitro-2-bromoacetophenone  |                          |                                   |
| Copper hydrogen sulfate  |                          |                                   |
| Nickel sulfate (H2NiO8S2)  |                          |                                   |
| Cobalt (1+), tetraaminedichloro-, (OC-6-22)-   |                          |                                   |
| 4-Methylnonanoic Acid  |                          |                                   |
| 2-(2-Methoxyethoxy)ethyl methacrylate  |                          |                                   |
| Perfluorooctanoate (conjugate base of the free acid)   | 45285-51-6               | ●                                 |
| Perfluorooctane sulfonate anion  | 45298-90-6               | ●                                 |
| 1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxooctadecyl)amino]-   |                          |                                   |
| Calcium 4-dodecylbenzenesulfonate  |                          |                                   |
| 4-Tetradecylbenzenesulphonic acid  |                          |                                   |
| Triphenyltin fatty acid(C=10)salt  | 47672-31-1               | ●                                 |
| [[2,2'-(4,8-Dichlorobenzo[1,2-d:4,5-d']bisoxazole-2,6-diyl)bis[4,6-dichlorophenolato]](2-)]nickel  |                          |                                   |
| Reaction product of 4,4'-(9-fluorenylidene)diphenol with chloromethylloxirane, consisting predominantly of 4,4'-(9-fluorenylidene)bis(phenoxyethylloxirane)] |                          |                                   |
| Tin(2+), [29H,31H-phthalocyaninato(2-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, (SP-4-1)-  |                          |                                   |
| hexahydro-1-methylphthalic anhydride   |                          |                                   |
| Phenoxyethyl acrylate  |                          |                                   |
| Trithiocycloheptadiene-3,4,6,7-tetranitrile  |                          |                                   |
| 4-Nitrophenyl octyl ether  |                          |                                   |
| 1-Cyanoethyl-2-undecylimidazole, trimellitate  |                          |                                   |
| 2,3'-Dibromobiphenyl   | 49602-90-6               | ●                                 |
| 2,4'-Dibromobiphenyl   | 49602-91-7               | ●                                 |
| Bisglyceryl borate   |                          |                                   |
| Dibromo bis(tris-m-tolyl phosphine)cobalt(II)  |                          |                                   |
| Pentazine chromate octahydroxide   | 49663-84-5               | ●                                 |
| Hexanoic acid, 3,5,5-trimethyl-, cobalt(2+) salt   |                          |                                   |
| Tribromodiphenyl ether   | 49690-94-0               | ●                                 |
| P-cyanophenyl p-pentylbenzoate   |                          |                                   |
| Cadmate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,0,0',0']-, potassium, (T-4)-   | 49784-42-1               | ●                                 |
| Chromic acid (H2CrO4), neodymium(3+) salt (3:2), dihydrate   | 50316-88-6               | ●                                 |
| Phenol, 2-methyldinitro-, lead salt  | 50319-14-7               | ●                                 |
| Pigment red 243  |                          |                                   |
| 1,2,4-Trichloronaphthalene   | 50402-51-2               | ●                                 |
| 1,2,3-Trichloronaphthalene   | 50402-52-3               | ●                                 |
| 2-Bromo-1-[4-(methylsulfonyl)phenyl]ethanone   |                          |                                   |
| 2-Ethylhexyl β-mercaptopropionate  |                          |                                   |
| Vinclozolin  |                          |                                   |
| isoprothiolane   | 50512-35-1               | ●                                 |
| Hydrogen bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamidato(2-)]cobaltate(1-)  |                          |                                   |
| 4-Morpholino-2,5-dibuthoxybenzene diazonium tetrafluoroborat   |                          |                                   |
| 1,3-dichlorodibenzo-p-dioxin   | 50585-39-2               | ●                                 |
| 2,3,7,8-Tetrabromodibenzo-p-dioxin   | 50585-41-6               | ●                                 |
| 1,3,7,8-tetrachlorodibenzo-p-dioxin  | 50585-46-1               | ●                                 |
| (Z)-6-Octadecenoic acid potassium salt   |                          |                                   |
| Butyl nonanoate  |                          |                                   |
| Manganese chloride (MnCl)  |                          |                                   |
| Cadmium, bis[N,N-bis(carboxymethyl)glycinato(3-)]tri-  | 50648-02-7               | ●                                 |
| Perchlorophenyl 5-oxo-D-prolinate  | 50654-95-0               | ●                                 |
| 4'-methyl[1,1'-biphenyl]-4-carbonitrile  |                          |                                   |
| Tri-mu-carbonyltetracarbonyl(pentacarbonyldicobalt)dirhodium   |                          |                                   |
| cyclopentyl chloroformate  |                          |                                   |
| Sodium Ferrous Citrate   |                          |                                   |
| Bicyclo[2.2.2]oct-5-ene-2,3-dicarboxylic acid, 1-methyl-4-(1-methylethyl)-, lead(2+) salt, compd. with lead oxide (PbO) (2:1:?)                              | 50729-74-3               | ●                                 |
| 3-Cyanochromone  |                          |                                   |
| 4-cyanophenyl 4-hexylbenzoate  |                          |                                   |
| 4-cyanophenyl 4-octylbenzoate  |                          |                                   |
| 9-Decenyl Acetate  |                          |                                   |
| Lead naphthenate   | 50825-29-1               | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-(tributylstannyl)-                              | 50851-45-1               | ●                                 |
| Undecylbenzene sulfonate  |                          |                                   |
| Hydrogen sulfide (H <sub>2</sub> (Sx))  |                          |                                   |
| (N-Ethyl)methylaniline  |                          |                                   |
| 1-chloroethyl ethyl carbonate   |                          |                                   |
| 1-Chloroethyl chloroformate   |                          |                                   |
| (sp-4-1)-bis[2-(hydroxy-o)benzaldehyde oximate-n]nickel   |                          |                                   |
| Zinc chromate tetrabasic  | 50922-29-7               | ●                                 |
| Indium tin oxide  |                          |                                   |
| Dihydrogen [(ethylenedinitrilo-kappa(2)N,N') tetrakis(acetato-kappaO)]stannate                    |                          |                                   |
| POLY (OXY-1, 2-ETHANEDIYL), . ALPHA. -(1-OXO-2-PROPENYL)-. OMEGA. -(NONYLPHENOXY)-                |                          |                                   |
| [2-hydroxy-1, 1-bis(hydroxymethyl)ethyl]ammonium decyl sulphate                                   |                          |                                   |
| Ethanedioic acid, titanium(4+) salt (2:1)   |                          |                                   |
| Acid Blue 171   |                          |                                   |
| Cobalt methyl terephthalate (1:2:2)   |                          |                                   |
| Benzenamine, 2-methyl-5-nitro-, monohydrochloride   |                          |                                   |
| 3-(triphenylplumbyl)-1H-pyrazole  | 51105-45-4               | ●                                 |
| 1,6-Diisopropyl-naphthalene   |                          |                                   |
| n-Butyl 2-methylbutyrate  |                          |                                   |
| Zinc lactate trihydrate   |                          |                                   |
| Aluminum oxide (Al3O2)  |                          |                                   |
| 3, 3, 4, 5-Tetramethyl-4-heptanol   |                          |                                   |
| Tribromobiphenyl  | 51202-79-0               | ●                                 |
| 2, 3, 7, 8-Tetrachlorodibenzofuran  | 51207-31-9               | ●                                 |
| Metolachlor   |                          |                                   |
| pretilachlor  |                          |                                   |
| Nickel acrylate   |                          |                                   |
| Boric acid, cadmium salt  | 51222-60-7               | ●                                 |
| cis-1-(3-Chloroallyl)-3, 5, 7-triaza-1-azoniaadamantane chloride                                  |                          |                                   |
| (R)-2-Bromo-2-chloro-1, 1, 1-trifluoroethane  |                          |                                   |
| (S)-2-Bromo-2-chloro-1, 1, 1-trifluoroethane  |                          |                                   |
| hexazinone  |                          |                                   |
| 3-Ethyl-nonan-3-ol  |                          |                                   |
| 4-Ethyl-4-decanol   |                          |                                   |
| 4-Ethyl-4-undecanol   |                          |                                   |
| Diallyl 2, 2'-biphenyldicarboxylate   |                          |                                   |
| C. I. Pigment Yellow 42   |                          |                                   |
| 1, 1-dimethyl-3-oxobutylammonium hydrogen oxalate hydrate   |                          |                                   |
| Dibutyltin bis(dodecyl 3-mercaptopropionate)  |                          |                                   |
| bis(dodecylthio)dimethylstannane  |                          |                                   |
| 2, 3, 4, 6, 7, 8, 9, 10-Octahydropyrimido[1, 2-a]azepine monoformate                              |                          |                                   |
| 4-phenylpiperidine-4-carbonitrile hydrochloride   |                          |                                   |
| Mercury chloride  | 51312-24-4               | ●                                 |
| sodium phosphotungstate n-hydrate   |                          |                                   |
| Lead nitroresorcinate   | 51317-24-9               | ●                                 |
| Trinitrophenol glucinol, lead salt  | 51325-28-1               | ●                                 |
| [2-[2-[4-(dimethylamino)phenyl]vinyl]-6-methyl-4H-pyran-4-ylidene]malononitrile                   |                          |                                   |
| Diclofop methyl   |                          |                                   |
| 2-Chloro-1, 1, 1, 2, 3, 3-hexafluoropropane   | 51346-64-6               | ●                                 |
| Manganese hydrogen phosphate  |                          |                                   |
| trichlorododecylstannane  |                          |                                   |
| Acetic acid, lead salt, basic   | 51404-69-4               | ●                                 |
| Oxalic acid, scandium salt  |                          |                                   |
| Phosphomolybdic Acid n-hydrate  |                          |                                   |
| Polyferric Sulfate  |                          |                                   |
| Nickel, bis[1-[4-(diethylamino)phenyl]-2-phenyl-1, 2-ethenedithiolato(2-)-. kappa.S1,. kappa.S2]- |                          |                                   |
| Nickel(2+), hexaammine-, dihydroxide, (OC-6-11)- (9Cl)  |                          |                                   |
| Cimetidine  |                          |                                   |
| 2, 4, 4, 8-tetrachloro-6-methylnonane   | 51500-53-9               | ●                                 |
| Diethanolamine hexadecyl sulfate  |                          |                                   |
| Diocetyl tin bis(p-tert-butylbenzoate)  |                          |                                   |
| 2-(2, 2-Dimethylpropyl)-4, 4-dimethyl-1-pentanol  |                          |                                   |
| Hydrogen [chloro-29H, 31H-phthalocyaninesulphonato(3-)-N29, N30, N31, N32]cuprate (1-)            |                          |                                   |
| 3, 7-dimethyloct-6-enenitrile   |                          |                                   |
| 1, 3, 5-Trichloronaphthalene  | 51570-43-5               | ●                                 |
| 1, 2, 6-Trichloronaphthalene  | 51570-44-6               | ●                                 |
| 1, 2, 4, 6-Tetrachloronaphthalene   | 51570-45-7               | ●                                 |
| Dichloroisocyanuric acid sodium dihydrate   |                          |                                   |
| 1, 3-Dibromo-1, 3-difluoropropane   | 51584-25-9               | ●                                 |
| 1, 3-Dibromo-1-fluoropropane  | 51584-26-0               | ●                                 |
| Monobutyltin oxide  |                          |                                   |
| R-epichlorohydrin   | 51594-55-9               | ●                                 |
| Mercury(I) sulfide (Hg <sub>2</sub> S)  | 51595-71-2               | ●                                 |
| 4-(4-tolyloxy)biphenyl  |                          |                                   |
| Hydrogen sulfide (H <sub>2</sub> S)   |                          |                                   |
| Diheptyl mercury  | 51622-02-7               | ●                                 |
| Fenvalerate   | 51630-58-1               | ●                                 |
| 3-Phenoxybenzyl cyanide   |                          |                                   |
| 3-Ethyl-1-nonanol   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 3-butyl-1-heptanol   |                          |                                   |
| 2-Butyl-1-nonanol  |                          |                                   |
| 3-Butyl-1-nonanol  |                          |                                   |
| 2, 2-Dimethoxyacetaldehyde   |                          |                                   |
| 2-Nitrophenylselenocyanate   |                          |                                   |
| Hydrogen sulfide (H6S)   |                          |                                   |
| Isoundecanol   |                          |                                   |
| 1, 1, 1, 3-tetrachlorodecane   | 51755-60-3               | ●                                 |
| 3-Methylthiohexan-1-ol   |                          |                                   |
| 3-Mercapto-1-Hexanol   |                          |                                   |
| 3-Nitrophthalonitrile  |                          |                                   |
| 3-(PHENYLTHIO)-1,2-BENZENEDICARBONITRILE   |                          |                                   |
| 9-oxo-9H-thioxanthene-3-carbonitrile 10,10-dioxide   |                          |                                   |
| 1-eicosanol, (t-4)- compd. with trifluoroborane (1:1)  |                          |                                   |
| 1-docosanol, compd. with trifluoroborane (1:1)   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, phosphate  |                          |                                   |
| IRON NEODECANOATE  |                          |                                   |
| neodecanoic acid, nickel salt  |                          |                                   |
| 4-[(4-aminophenyl)methyl]-2-ethylaniline   |                          |                                   |
| Triethoxy(3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 8-tridecafluorooctyl)silane  |                          |                                   |
| Aniline oxalate  |                          |                                   |
| 5-Propyl-4-octanol   |                          |                                   |
| 4-Propyl-5-nonanol   |                          |                                   |
| Lactic acid, manganese salt  |                          |                                   |
| 3-phenoxybenzyl (1r,3s)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate   |                          |                                   |
| Lead chromate sulfate (Pb9(CrO4)5(SO4)4)   | 51899-02-6               | ●                                 |
| Antimonate (Sb4O72-), disodium   |                          |                                   |
| 2,2',3,4',5,5'-Hexachlorobiphenyl  | 51908-16-8               | ●                                 |
| Copper, compound with lanthanum and nickel (4:1:1)   |                          |                                   |
| Nickel, bis[3-[(4-chlorophenyl)azo]-2,4(1H,3H)-quinolinedionato]-  |                          |                                   |
| Polyethylene glycol mono(o-nonylphenyl) ether  |                          |                                   |
| BARIUM CARBONATE-13C   |                          |                                   |
| Chlorowax  |                          |                                   |
| Nickel [R(R*,R*)]-tartrate   |                          |                                   |
| Phenylhydrazine Sulfate  |                          |                                   |
| nickel, bis[o-(1-methylethyl) carbonodithioato-.kappa.s..kappa.s']-, (sp-4-1)-   |                          |                                   |
| Octadecanoic acid, lead(2+) salt, tribasic   | 52080-60-1               | ●                                 |
| Ammonium chromium oxide  | 52110-72-2               | ●                                 |
| Benzoic acid, 2-hydroxy-, methyl ester, tin(2+) salt   |                          |                                   |
| Distearoxy tin (Sn(C18H37O)2)  |                          |                                   |
| Propanol, 1(or 2)-ethoxy-  |                          |                                   |
| Arsenic selenide (As4Se4)  | 52126-83-7               | ●                                 |
| Benzene, chloro(trifluoromethyl)-  |                          |                                   |
| 2,4-Di-tert-butyl-6-[(2-nitrophenyl)diazenyl]phenol  |                          |                                   |
| 6-Amino-2-naphthyl-2-hydroxyethyl sulfone  |                          |                                   |
| Aluminum chloride (Al2Cl3)   |                          |                                   |
| Lead hydride   | 52229-97-7               | ●                                 |
| Sulfurous acid, lead salt, basic   | 52231-92-2               | ●                                 |
| Pigment Red 58:4   |                          |                                   |
| 2,2',2''-Nitrilotriethanol mono(4-methylbenzenesulfonate)  |                          |                                   |
| Hydrogen bis[2,4-dihydro-4-[2-[2-(hydroxy-0)-5-nitrophenyl]diazenyl-N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-O3]chromate                                       |                          |                                   |
| Hydrogen bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)   |                          |                                   |
| Cobalt (II) neodecanoate (C10H20O2.1/2Co)  |                          |                                   |
| Hydrogen bis[1-[(2-hydroxy-5-nitrophenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-)  |                          |                                   |
| Hydrogen [2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-) |                          |                                   |
| Hydrogen [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-) |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-isooctadecyl-.omega.-hydroxy-  |                          |                                   |
| Benzene, [tris[(1-methylethenyl)oxy]silyl]-  |                          |                                   |
| Ammonium tetradecyl sulphate   |                          |                                   |
| alpha-hydroxy-m-phenoxyphenylacetoneitrile   |                          |                                   |
| cypermethrin   |                          |                                   |
| Lead(II) 2-methylbenzoate  | 52337-73-2               | ●                                 |
| Cadmium 2-methylbenzoate   | 52337-78-7               | ●                                 |
| 3-phenoxybenzyl trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate   |                          |                                   |
| 3-phenoxybenzyl cis-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate   |                          |                                   |
| 4'-(pentyloxy)[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| 4'-(heptyloxy)[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| 4'-(octyloxy)[1,1'-biphenyl]-4-carbonitrile  |                          |                                   |
| 0,0-Ethylenebisoxydianiline  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 4-(1-ethyl-1-methylhexyl)phenol  |                          |                                   |
| boric acid (hbo2), ammonium salt (1:1)   |                          |                                   |
| Ethanedioic acid, dysprosium salt  |                          |                                   |
| Bis[(2-hydroxyethyl)dithiocarbamate-S,S']nickel  |                          |                                   |
| Bis[bis(2-hydroxyethyl)dithiocarbamate-S,S']nickel   |                          |                                   |
| Nickel (2+) methacrylate   |                          |                                   |
| nickel divanadium hexaoxide  |                          |                                   |
| naproanalid  |                          |                                   |
| nitric acid, fuming  |                          |                                   |
| 2' - (2,6 - Dibromo - 4 - nitrophenylazo) - 5' -<br>diethylaminoacetanilide  |                          |                                   |
| alpha-(2-Hexyldecyl)-omega-hydroxypoly(oxyethylene)  |                          |                                   |
| Lead methacrylate  | 52609-46-8               | ●                                 |
| bis(diethyldithiocarbamate-S,S')nickel   |                          |                                   |
| nickel 3,5-bis(tert-butyl)-4-hydroxybenzoate (1:2)   |                          |                                   |
| Zinc ammonium chloride   |                          |                                   |
| diisooctyl 2,2'-[(1,1,3,3-tetrabutyl-1,3-<br>distannathianediyl)bis(thio)]diacetate                                  |                          |                                   |
| Permethrin   | 52645-53-1               | ●                                 |
| 1,2-Bis(octadecanoyloxy)-1,2-dioxodiplumbane   | 52652-59-2               | ●                                 |
| 2,3,4',6-Tetrachlorobiphenyl   | 52663-58-8               | ●                                 |
| 2,2',3,4-Tetrachlorobiphenyl   | 52663-59-9               | ●                                 |
| 2,2',3,3',6-Pentachlorobiphenyl  | 52663-60-2               | ●                                 |
| 2,2',3,5,5'-Pentachlorobiphenyl  | 52663-61-3               | ●                                 |
| 2,2',3,3',4-Pentachlorobiphenyl  | 52663-62-4               | ●                                 |
| 2,2',3,5,5',6-Hexachlorobiphenyl   | 52663-63-5               | ●                                 |
| 2,2',3,3',5,6,6'-Heptachlorobiphenyl   | 52663-64-6               | ●                                 |
| 2,2',3,3',4,6,6'-Heptachlorobiphenyl   | 52663-65-7               | ●                                 |
| 2,2',3,3',4,5'-Hexachlorobiphenyl  | 52663-66-8               | ●                                 |
| 2,2',3,3',5,5',6-Heptachlorobiphenyl   | 52663-67-9               | ●                                 |
| 2,2',3,4',5,5',6-Heptachlorobiphenyl   | 52663-68-0               | ●                                 |
| 2,2',3,4,4',5',6-heptachlorobiphenyl   | 52663-69-1               | ●                                 |
| 2,2',3,3',4',5,6-Heptachlorobiphenyl   | 52663-70-4               | ●                                 |
| 2,2',3,3',4,4',6-Heptachlorobiphenyl   | 52663-71-5               | ●                                 |
| 2,3',4,4',5,5'-Hexachlorobiphenyl  | 52663-72-6               | ●                                 |
| 2,2',3,3',4,5,6,6'-Octachlorobiphenyl  | 52663-73-7               | ●                                 |
| 2,2',3,3',4',5,5'-Heptachlorobiphenyl  | 52663-74-8               | ●                                 |
| 2,2',3,3',4,5,5',6'-Octachlorobiphenyl   | 52663-75-9               | ●                                 |
| 2,2',3,4,4',5,5',6-Octachlorobiphenyl  | 52663-76-0               | ●                                 |
| 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl   | 52663-77-1               | ●                                 |
| 2,2',3,3',4,4',5,6-Octachlorobiphenyl  | 52663-78-2               | ●                                 |
| 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl   | 52663-79-3               | ●                                 |
| 4,8-dimethyl-7-nonenitrile   |                          |                                   |
| Acid Red 186   |                          |                                   |
| Cyclohexyl cyanoacetate  |                          |                                   |
| 2,2',3,3',5,6-Hexachlorobiphenyl   | 52704-70-8               | ●                                 |
| 4'-Butylbiphenyl-4-carbonit  |                          |                                   |
| 4'-octyl[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| 4'-propoxy[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| 2,2',3,4,5,5'-Hexachlorobiphenyl   | 52712-04-6               | ●                                 |
| 2,2',3,4,5,5',6-Heptachlorobiphenyl  | 52712-05-7               | ●                                 |
| Dibutyltin bis(o-phenylphonoate)   |                          |                                   |
| 29H,31H-Phthalocyanine-C-sulfonic acid, cobalt complex   |                          |                                   |
| Sulfuric acid, lead salt, tetrabasic   | 52732-72-6               | ●                                 |
| Calcium arsenite (CaHAsO3)   | 52740-16-6               | ●                                 |
| 2,2',3,3',5,6'-Hexachlorobiphenyl  | 52744-13-5               | ●                                 |
| Gadolinium Nitrate Pentahydrate  |                          |                                   |
| (2-Carboxy-m-tolyl)hydroxymercury, monosodium salt   | 52795-88-7               | ●                                 |
| Hexanedioic acid, dimethyl ester, polymer with N-(2-<br>aminoethyl)-1,2-ethanediamine and 2- (chloromethyl)oxirane   |                          |                                   |
| Lead(II) isononanoate  | 52847-85-5               | ●                                 |
| Polymer of acrylic acid, compounds with 2,2',2''-<br>nitrilotriethanol   |                          |                                   |
| S-benzyl N,N-dipropylthiocarbamate, prosulfocarb   |                          |                                   |
| Arsonic acid, monopotassium salt   | 52911-56-5               | ●                                 |
| Deltamethrin   |                          |                                   |
| Copper tetracosaboride (CuB24)   |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-<br>Tetracosafuoro-13-(trifluoromethyl)tetradecyl acrylate | 52956-82-8               | ●                                 |
| Silicon carbide (Si0.04C0.96)  |                          |                                   |
| Silicon carbide (Si0.11C0.89)  |                          |                                   |
| Salinomycin  |                          |                                   |
| Mercury alloy, base, Hg,Ca   | 53007-72-0               | ●                                 |
| Mercury (2+), bis(2,4,6-tri-2-pyridinyl-1,3,5-triazine-<br>N1,N2,N6)-, (OC-6-1'2)-                                   | 53010-52-9               | ●                                 |
| 1,1,1-Trichloro-2,3,3,3-tetrafluoropropane   | 53063-52-8               | ●                                 |
| 3,3-Dichloro-1,1,1,2-tetrafluoropropane  | 53063-54-0               | ●                                 |
| Iodomethyl pivalate  |                          |                                   |
| 1,1-Dichloro-3-fluoropropane   | 53074-30-9               | ●                                 |
| 1,1-Dichloro-2-fluoropropane   | 53074-31-0               | ●                                 |
| Nitric acid, aluminum salt, basic  |                          |                                   |
| Lead fluoride  | 53096-04-1               | ●                                 |
| Cobaltate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-<br>N,0,0',0'']-, sodium, (T-4)-                                 |                          |                                   |
| Hydrogen [N,N-bis(carboxymethyl)glycinato(3-)-<br>N,0,0',0'']cobaltate(1-)   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| (T-4)-Sodium [N,N-bis(carboxymethyl)glycinato(3-)-N, O, O', O'']plumbate  | 53113-58-9               | ●                                 |
| Antimony phosphide  |                          |                                   |
| Stannate(2-), tetrachloro-, diammonium, (T-4)-3-methylnon-2-enenitrile  |                          |                                   |
| 10-Undecenitrile  |                          |                                   |
| Nickel (1+), [1-[2-amino-4-(imino-, kappa.N)-5(4H)-thiazolylidene]-N-[1-[2-amino-4-(imino-, kappa.N)-5(4H)-thiazolylidene]-1H-isindol-3-yl-, kappa.N]-1H-isindol-3-aminato-, kappa.N2]-, chloride (1:1) |                          |                                   |
| Dibutyltin bis(2-ethylhexyl 3-mercaptopropionate)   |                          |                                   |
| Chromic acid (H2CrO4), praeodymium(3+) salt (3:2)   | 53206-40-9               | ●                                 |
| Chromic acid (H2CrO4), praeodymium(3+) salt (3:2), heptahydrate   | 53206-41-0               | ●                                 |
| 4-nitrobenzene-1,2-diamine monohydrochloride  |                          |                                   |
| Butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-2,3-Dimethyl-4-nonanol   |                          |                                   |
| Trans-2-Hexenyl Propionate  |                          |                                   |
| Trans-2-hexenyl butyrate  |                          |                                   |
| 2-Methylbutyric acid (Z)-3-hexenyl ester  |                          |                                   |
| Hexanoic acid (E)-2-hexenyl ester   |                          |                                   |
| Ethyl 2-Methyl-4-Pentenoate   |                          |                                   |
| Lead arsenate (Pb3(AsO4)4)  | 53404-12-9               | ●                                 |
| Bromacil lithium salt   |                          |                                   |
| 2-ethyl-4-methylpentyl (2,4-dichlorophenoxy)acetate   |                          |                                   |
| Dazomet, sodium salt  |                          |                                   |
| Phenylmercuric ammonium acetate   | 53404-67-4               | ●                                 |
| Phenylmercuric ammonium propionate  | 53404-68-5               | ●                                 |
| Phenylmercuric carbonate  | 53404-69-6               | ●                                 |
| Phenylmercuric monoethanol ammonium lactate   | 53404-70-9               | ●                                 |
| TRIBUTYLtin ISOPROPYLSUCCINATE  | 53404-82-3               | ●                                 |
| tin(II) methanesulphonate   |                          |                                   |
| Ethanedioic acid, dicopper(1+) salt   |                          |                                   |
| Triphenyl(p, p, p-triphenylphosphine imidato-N)phosphorus(1+) tetracarbonylcobaltate(1-)  |                          |                                   |
| Trans-2-Undecenal   |                          |                                   |
| (Dioxyethylene)bis[bis(2-chloroethyl)phosphate]   |                          |                                   |
| Basic lead silicate   | 53466-66-3               | ●                                 |
| Tributyltin monopropylene glycol maleate  | 53466-85-6               | ●                                 |
| PCB 1242  | 53469-21-9               | ●                                 |
| sec-Pentyl acetate  |                          |                                   |
| Calcium tetrafluoroberyllate  | 53514-39-9               | ●                                 |
| 6-bromo-2,2-dimethylhexanenitrile   |                          |                                   |
| 1,2,3,8-tetrachlorodibenzo-p-dioxin   | 53555-02-5               | ●                                 |
| 1,2,3,5-Tetrachloronaphthalene  | 53555-63-8               | ●                                 |
| 1,3,5,7-Tetrachloronaphthalene  | 53555-64-9               | ●                                 |
| 1,2,3,5,7-Pentachloronaphthalene  | 53555-65-0               | ●                                 |
| 3,4,5-Trichlorobiphenyl   | 53555-66-1               | ●                                 |
| 1-(4-Nitrophenyl)-3-(3-pyridylmethyl)urea   | 53558-25-1               | ●                                 |
| Dibromodiphenylether  | 53563-56-7               | ●                                 |
| Potassium iodide (K(I5))  |                          |                                   |
| dibenzylbenzene, ar-methyl derivative   |                          |                                   |
| 2,4-Dibromobiphenyl   | 53592-10-2               | ●                                 |
| Oxalic acid, di-Acetone, Amin (1/2:1)   |                          |                                   |
| (R*, S*)-3-Bromo-1,1,1,2,3-pentafluoropropane   | 53692-43-6               | ●                                 |
| (R*, R*)-3-Bromo-1,1,1,2,3-pentafluoropropane   | 53692-44-7               | ●                                 |
| 2-Propenoic acid polymer with N,N-dimethyl-N-2-propenyl 2-propen-1-aminium chloride   |                          |                                   |
| NONACHLOROBIPHENYL  | 53742-07-7               | ●                                 |
| (T-4)-Bis[2-(hydroxy-kappaO)-3,5-bis(1-phenylethyl)benzoato-kappaO]zinc (II)  |                          |                                   |
| Chrome Yellow G   | 53795-87-2               | ●                                 |
| Arsenic selenide (As3Se2)   | 53800-83-2               | ●                                 |
| Phosphonic acid, lead salt, basic   | 53807-64-0               | ●                                 |
| 1-Amino-4-nitro-9,10-dihydro-9,10-dioxanthracene-2-carboxylic acid cyclohexyl ester   |                          |                                   |
| D-Fructose-1-phosphate, -bariumsalt   |                          |                                   |
| Polymer of alpha-hydro-omega-hydroxypoly[oxy(methylethylene)] / polymethylenepolyphenylene isocyanate   |                          |                                   |
| Cobaltate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N, O, O', O'']-sodium, monohydrate, (T-4)-Hydroxylammonium 4-methylbenzenesulphonate  |                          |                                   |
| α-Phenylglycinonitrile hydrochloride  |                          |                                   |
| 2'-(2-Bromo-4,6-dinitrophenylazo)-5'-(2-cyanoethylamino)4'-methoxyacetanilide   |                          |                                   |
| Ammonium glycyrrhizate  |                          |                                   |
| 2-Mercaptomethylbenzimidazole   |                          |                                   |
| 1,1,1,3-Tetrachloro-2,3,3-trifluoropropane  | 54002-59-4               | ●                                 |
| Diocetylbis(pentane-2,4-dionato-0,0')tin  |                          |                                   |
| trimethyloxonium hexachlorantimonate  |                          |                                   |
| Disperse Yellow 56  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(tridecyloxy)-, sodium salt (1:1)   |                          |                                   |
| Mercury, [N-(2-methylphenyl)benzenesulfonamido-N]phenyl-  | 54129-03-2               | ●                                 |
| Barium tetrathionate dihydrate  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-2-methyldodecyl-.omega.-hydroxy-  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| 4'-pentyl-p-terphenyl-4-carbonitrile  |                          |                                   |
| 2,3,4,6-Tetrachlorobiphenyl   | 54230-22-7               | ●                                 |
| 3-Bromo-4-oxo-pentanoic acid ethyl ester  |                          |                                   |
| Triethylammonium hydrogen sulphate  |                          |                                   |
| Tetrakis(acetato-O) [mu4-(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-2',4',5',7'-tetrayl)]tetramercury | 54295-90-8               | ●                                 |
| 1,1,1-Trichloro-2,3,3-trifluoropropane  | 54306-56-8               | ●                                 |
| 2-Ethylnonan-1-ol   |                          |                                   |
| 4-METHYLPENTA-1,3-DIENE   |                          |                                   |
| 1,1,3-Trichloro-1,2,3-trifluoropropane  | 54377-32-1               | ●                                 |
| 2-Ethyl-1-undecanol   |                          |                                   |
| 2-Propyl-1-nonanol  |                          |                                   |
| N-Ethyl-methyl-(2-chloro-4-methylmercaptophenyl)-thiophosphoramidate  |                          |                                   |
| 2-Methyl-3-trifluoromethylaniline   |                          |                                   |
| Mercury alloy, base, Hg,Sr  | 54428-47-6               | ●                                 |
| Adipic acid, cobalt salt  |                          |                                   |
| 4-Ethyl-2,6-dimethyl-4-heptanol   |                          |                                   |
| 1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethan-1-one   |                          |                                   |
| 1-Bromo-5-chloropentane   |                          |                                   |
| 2,2'- Dichloro - 5 - nitrobenzophenone  |                          |                                   |
| 1,2,3-trichlorodibenzo-p-dioxin   | 54536-17-3               | ●                                 |
| 1,2-dichlorodibenzo-p-dioxin  | 54536-18-4               | ●                                 |
| 1,4-dichlorodibenzo-p-dioxin  | 54536-19-5               | ●                                 |
| 1,3,5-triazine-2,4,6(1H,3H,5H)-trione, lead salt  | 54554-36-8               | ●                                 |
| Boron oxide   |                          |                                   |
| Antimony nickel titanium oxide  |                          |                                   |
| Direct Orange 1   |                          |                                   |
| Dibutyltin bis(ethyl 3-oxobutyrato-O1',03)  |                          |                                   |
| Methyl(amidinothio)-2-chloropropionate hydrochloride  |                          |                                   |
| NONYLPHENYLPOLYOXYETHYLENE SULFOSUCCINATE   |                          |                                   |
| Alcohols, C12-15, ethoxylated   |                          |                                   |
| alpha-cyano-m-hydroxycinnamic acid  |                          |                                   |
| Pentadecene-1-sulfonic acid, sodium salt (1:1)  |                          |                                   |
| Manganese abietate  |                          |                                   |
| Hexahydro-1H-azepine-1-acetonitrile   |                          |                                   |
| Phosphomolybdic acid, ammonium salt hydrate   |                          |                                   |
| Chlorozotocin   |                          |                                   |
| Tris(mono and dinonylphenyl)phosphite   |                          |                                   |
| 3-phenoxybenzyl (1r,3r)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate  |                          |                                   |
| 3-phenoxybenzyl (1s,3s)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate  |                          |                                   |
| 3-phenoxybenzyl (1s,3r)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate  |                          |                                   |
| 2,6-Dimethyl-4-propyl-4-heptanol  |                          |                                   |
| 2,6-Dimethyl-4-(1-methylethyl)-4-heptanol   |                          |                                   |
| 5-amino-6-cyanopyrazin-2-yl acetate   |                          |                                   |
| 3-Mercapto-2-butanol  |                          |                                   |
| 3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-indenyl acetate  |                          |                                   |
| Benzenamine, 4-methyl-N-propyl-   |                          |                                   |
| Benzenamine, 4-methyl-N-(2-methylpropyl)-   |                          |                                   |
| 1-Ethoxy-2-propanol acetate   |                          |                                   |
| Acetic acid, 2-bromo-, cobalt(2+) salt (2:1)  |                          |                                   |
| Monomethyltin tris(Isooctyl mercaptoacetate)  |                          |                                   |
| 4-(2,2,3,3-Tetramethylbutyl)phenol  |                          |                                   |
| 4-Methyloctanoic Acid   |                          |                                   |
| Ethylene dodecanedioate   |                          |                                   |
| 3-methyl-5-phenylpentan-1-al  |                          |                                   |
| Ethyl Ricinoleate   |                          |                                   |
| 2,2',3,3',5,5'-Hexabromobiphenyl  | 55066-76-7               | ●                                 |
| (1,4,5,6-tetrahydro-4,6-dioxypyrimidin-2-yl)cyanamide   |                          |                                   |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)   |                          |                                   |
| Narasin   |                          |                                   |
| iron(III) perchlorate heptahydrate  | 55144-08-6               | ●                                 |
| Chromium (III) perchlorate hexahydrate  | 55147-94-9               | ●                                 |
| Barium neodecanoate   |                          |                                   |
| Baycor  |                          |                                   |
| 2,2',3,4,6-Pentachlorobiphenyl  | 55215-17-3               | ●                                 |
| 2,2',3,3',4,5-Hexachlorobiphenyl  | 55215-18-4               | ●                                 |
| 1-(4-Chlorophenoxy)-3,3-dimethyl-1,1H-1,2,4-triazol-1-ylbutan-2-ol  |                          |                                   |
| 4,7-Bis[[2-(isooctyloxy)-2-oxoethyl]thio]-4,7-dimethyl-,3,5,6,8-tetrathia-4,7-distannadecanedioic acid, diisooctyl ester    |                          |                                   |
| 4,8-Bis[[3-(isooctyloxy)-3-oxopropyl]thio]-4,8-dimethyl-,4,6,7,9-tetrathia-5,8-distannadodecanedioic acid, diisooctyl ester |                          |                                   |
| Sodium hypochlorite hydrate(2:5)  |                          |                                   |
| Tetramethyltetraselenafulvalene   |                          |                                   |
| Carbosulfan   |                          |                                   |
| Dimethipin  |                          |                                   |
| 2,2',3,4,5-Pentachlorobiphenyl  | 55312-69-1               | ●                                 |
| Triclopyr   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 3,3' -[(1,1,3,3-Tetrabutyl-1,3-dioxanediyl)bis(thio)]bis(propanoic acid), diisooctyl ester   |                          |                                   |
| Iodopropynyl Butylcarbamate  |                          |                                   |
| Cadmate (1-), trichloro-, sodium   | 55425-74-6               | ●                                 |
| Diethyl(ethyldimethylsilanolato)aluminium  |                          |                                   |
| Dihydrogen [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']manganate(2-)  |                          |                                   |
| (3aR,4R,7aS)-4-Methyl-3a,4,7,7a-tetrahydroisobenzofuran-1,3-dione  |                          |                                   |
| Antimony nickel oxide (mixture)  |                          |                                   |
| Iron (III) acrylate  |                          |                                   |
| Hexaamminecobalt(III) phosphate complex salt   |                          |                                   |
| Cobalt (3+), hexaammine-, (OC-6-11)-, phosphate (1:1), tetrahydrate  |                          |                                   |
| 9-Methyldecan-1-ol   |                          |                                   |
| 2,2-Diethyl-5-methyl-1-hexanol   |                          |                                   |
| 2-(1-Methylethyl)-1-decanol  |                          |                                   |
| CHORISMIC ACID BARIUM SALT   |                          |                                   |
| pyridate   |                          |                                   |
| 2,4-Diethyl-1-octanol  |                          |                                   |
| N-Nitrosoguvacine  |                          |                                   |
| N-Nitrosoguvacoline  |                          |                                   |
| Tetrakis(hydroxymethyl)phosphonium sulphate(2:1)   |                          |                                   |
| 2,2' -[(Dibutylstannylene)bis(oxy-carbonyl)]bis(benzoic acid), didodecyl ester   |                          |                                   |
| Pentachlorophenyl N-[(benzyloxy)carbonyl]-L-tyrosinate   | 55593-07-2               | ●                                 |
| Tridecanoic acid potassium salt  |                          |                                   |
| Hydrogen [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-) |                          |                                   |
| 1,2,3,4,7,8,9-Heptachlorodibenzofuran  | 55673-89-7               | ●                                 |
| Cadmium(II) cyclohexanecarboxylate   | 55700-14-6               | ●                                 |
| 2,3,6-Trichlorobiphenyl  | 55702-45-9               | ●                                 |
| 2,3,4-Trichlorobiphenyl  | 55702-46-0               | ●                                 |
| 2,3',4'-Trichlorobiphenyl  | 55712-37-3               | ●                                 |
| 2,4-Dimethyl-2-(2-methylpropyl)-1-pentanol   |                          |                                   |
| 1,2,5-Trichloronaphthalene   | 55720-33-7               | ●                                 |
| 1,2,7-Trichloronaphthalene   | 55720-34-8               | ●                                 |
| 1,2,8-Trichloronaphthalene   | 55720-35-9               | ●                                 |
| 1,3,6-Trichloronaphthalene   | 55720-36-0               | ●                                 |
| 1,3,7-Trichloronaphthalene   | 55720-37-1               | ●                                 |
| 1,3,8-Trichloronaphthalene   | 55720-38-2               | ●                                 |
| 1,6,7-Trichloronaphthalene   | 55720-39-3               | ●                                 |
| 2,3,6-Trichloronaphthalene   | 55720-40-6               | ●                                 |
| 1,2,3,7-Tetrachloronaphthalene   | 55720-41-7               | ●                                 |
| 1,3,6,7-Tetrachloronaphthalene   | 55720-42-8               | ●                                 |
| 1,4,6,7-Tetrachloronaphthalene   | 55720-43-9               | ●                                 |
| 2,3,5-Trichlorobiphenyl  | 55720-44-0               | ●                                 |
| Chlorinated diphenyl oxide   |                          |                                   |
| Salinomycin, monosodium salt   |                          |                                   |
| Octachlorobiphenyl   | 55722-26-4               | ●                                 |
| (2',7'-dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-4'-yl)hydroxymercury   | 55728-51-3               | ●                                 |
| 2,5-Dimethyl-3-Furanthiol  |                          |                                   |
| Thioacetic acid S - (2 - methyl - 3 - furanyl) ester   |                          |                                   |
| Zinc hydroxy phosphite   |                          |                                   |
| mepronil   |                          |                                   |
| 3-Methyl-4-decanol   |                          |                                   |
| 1-Acetyl-2-(cyanoacetyl)-hydrazine   |                          |                                   |
| Halofuginone   |                          |                                   |
| 1-Octadecanamine, mixt. with 1-hexadecanamine and 1-tetradecanamine  |                          |                                   |
| Calcium bis(pentachlorophenolate)  | 55868-72-9               | ●                                 |
| Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel (2+) salt (2:1)   |                          |                                   |
| Sodium bis[methyl [8-[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthyl]methylcarbamato(2-)]cobaltate(1-)  |                          |                                   |
| Sodium bis[1-[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-2-naphtholato(2-)]cobaltate(1-)   |                          |                                   |
| 2,2-Dimethylhexanenitrile  |                          |                                   |
| Chromium trisalicylate   |                          |                                   |
| Propanol, [2-(2-butoxymethylethoxy)methylethoxy]-  |                          |                                   |
| Chloro-1,1-difluoroethane  | 55949-44-5               | ●                                 |
| Cobaltate(1-), bis[N-[(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]phenyl]azo]-3-oxobutanamido(2)]-, hydrogen                                    |                          |                                   |
| 3(2h)-Isothiazolone, 5-chloro-2-methyl-, mixture. With 2-methyl-3(2h)-isothiazolone  |                          |                                   |
| p-Phenylenediamine hydrochloride   |                          |                                   |
| 2,2',3,4,4',6-Hexachlorobiphenyl   | 56030-56-9               | ●                                 |
| Diethyleneglycol monopentadecyl ether  |                          |                                   |
| 2-Methyl-4-propyl-4-heptanol   |                          |                                   |
| 3-(3-biphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin   |                          |                                   |



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|--|--------------------------|-----------------------------------|
| 4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin                              |                          |                                   |
| 4-Cyanophenyl 4-ethylbenzoate  |                          |                                   |
| Dibasic lead stearate  | 56189-09-4               | ●                                 |
| (Phenylselenomethyl)trimethylsilane  |                          |                                   |
| Perchloric acid, chromium(3+) salt, dihydrate  | 56269-88-6               | ●                                 |
| Pentabromobiphenyl   | 56307-79-0               | ●                                 |
| 4,7-Dimethyl-4-nonanol   |                          |                                   |
| 2,3,6-Trimethyl-3-octanol  |                          |                                   |
| 5,8-Dimethyl-5-decanol   |                          |                                   |
| 3,4,7-Trimethyl-4-nonanol  |                          |                                   |
| 3,6-Dimethyl-6-undecanol   |                          |                                   |
| 2,5,8-Trimethyl-5-decanol  |                          |                                   |
| Arsenic sulfide (AsS <sub>2</sub> )  | 56320-22-0               | ●                                 |
| Chromate tetracesium   | 56320-90-2               | ●                                 |
| Bis(tributyltin) 2,3-dibromosuccinate  | 56323-17-2               | ●                                 |
| Bis(triphenyltin) 2,3-dibromosuccinate   | 56323-19-4               | ●                                 |
| Zinc methionine sulfate  |                          |                                   |
| 1,5-dimethylpyrrole-2-carbonitrile   |                          |                                   |
| (oc-6-21)-[[n, n'-1,2-ethanediy]bis[n-[(carboxy-o)methyl]glycinato-n, o]](4-)]nickelate                  |                          |                                   |
| Zinc arsenide  | 56450-43-2               | ●                                 |
| rel-(1R,4S,7S,8S,9S)-2,3,4,5,6,9-Hexachlorotricyclo[5.2.1.0(4,8)]deca-2,5-diene                          | 56534-03-3               | ●                                 |
| 3-Methoxy-3-methylbutanol  |                          |                                   |
| Quinolinium dichromate   | 56549-24-7               | ●                                 |
| Bis[2,4-dihydro-5-methyl-4-(1-oxodecyl)-2-phenyl-3H-pyrazol-3-onato-0,0']nickel                          |                          |                                   |
| 2,2',4,6,6'-Pentachlorobiphenyl  | 56558-16-8               | ●                                 |
| 2,3',4,4',6-Pentachlorobiphenyl  | 56558-17-9               | ●                                 |
| 2,3',4,5',6-Pentachlorobiphenyl  | 56558-18-0               | ●                                 |
| Tributyl(chloro)stannane   | 56573-85-4               | ●                                 |
| Thiamine laurylsulfate   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-isononyl-.omega.-hydroxy-  |                          |                                   |
| Ammonium 1,4-dihydro-1,4-dioxonaphthalene-2-sulphonate   |                          |                                   |
| Gamma-chlordene  | 56641-38-4               | ●                                 |
| Bis(Tetrabutylammonium)Dichromate  | 56660-19-6               | ●                                 |
| 1,1,1,3-tetrachloroundecane  | 56686-55-6               | ●                                 |
| 1,1,3-trichloroundecane  | 56686-58-9               | ●                                 |
| Mercury, phenyl[(2-phenyldiazene-carbothioic acid-.kappa.S) 2-phenylhydrazidato-.kappa.N <sub>2</sub> ]- | 56724-82-4               | ●                                 |
| 1-Chloro-2,2,3-trifluoropropane  | 56758-54-4               | ●                                 |
| 3,4-dicyanoaniline   |                          |                                   |
| Tetraethylammonium perfluorooctane-1-sulfonate   | 56773-42-3               | ●                                 |
| Starch, 3,3'-oxybis(2-hydroxy-N,N,N-trimethylpropan-1-aminium)chloride                                   |                          |                                   |
| Tert-butylphenyl diphenyl phosphate  |                          |                                   |
| 2,2'-[(Dibutylstannylidene)bis(oxycarbonyl)]bis(benzoic acid), dioctyl ester                             |                          |                                   |
| (9Z,12Z)-N,N-bis(2-hydroxyethyl)octadeca-9,12-dien-1-amide   |                          |                                   |
| 1,4-Bis(chloromethoxymethyl)benzene  |                          |                                   |
| trans-2-Hexenyl Valerate   |                          |                                   |
| Cadmium divaltrate   | 56982-42-4               | ●                                 |
| 1-tert-Butoxypropan-2-ol   |                          |                                   |
| Poly(hexamethylenediamine guanidinium chloride)  |                          |                                   |
| R-2,3-epoxy-1-propanol   |                          |                                   |
| (Z)-4-decenol  |                          |                                   |
| caryophyllene alcohol acetate  |                          |                                   |
| hexahydro-3-methylphthalic anhydride   |                          |                                   |
| 2,3,4,7,8-Pentachlorodibenzofuran  | 57117-31-4               | ●                                 |
| 1,2,3,7,8-Pentachlorodibenzofuran  | 57117-41-6               | ●                                 |
| 1,2,3,6,7,8-Hexachlorodibenzofuran   | 57117-44-9               | ●                                 |
| 1,3-Diisopropyl-naphthalene  |                          |                                   |
| 2-Methyl-3-Tetrahydrofuranthiol  |                          |                                   |
| Dibasic lead phthalate   | 57142-78-6               | ●                                 |
| 3,4'-Dibromobiphenyl   | 57186-90-0               | ●                                 |
| Garlon 3A  |                          |                                   |
| Thallium iodide (TlI <sub>2</sub> )  |                          |                                   |
| 2,5-Dimethyl-3-(1-methylethyl)-3-hexanol   |                          |                                   |
| 4-Ethyl-2-methyl-4-octanol   |                          |                                   |
| 2,3-Dimethyl-2-(1-methylpropyl)-1-pentanol   |                          |                                   |
| Tripropylene glycol monoethyl ether  |                          |                                   |
| Mercury, compound with sodium (4:1)  | 57363-77-6               | ●                                 |
| Isononanoic acid, cobalt salt  |                          |                                   |
| 2,5-Dibromobiphenyl  | 57422-77-2               | ●                                 |
| (E,E)-9,12-Octadecadienoic acid, sodium salt   |                          |                                   |
| pentachlorotridecane   | 57437-54-4               | ●                                 |
| 3,3',4,4',5-Pentachlorobiphenyl  | 57465-28-8               | ●                                 |
| 2-Methyl-5-phenylbenzoselenazole   |                          |                                   |
| Methyl Furfuryl Disulfide  |                          |                                   |
| Compound of 1H-benzotriazole and 2,2',2''-nitrilotriethanol  |                          |                                   |
| Monomethyl tris(2-ethylhexyl 2-mercaptoacetate)  |                          |                                   |
| 2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate                         |                          |                                   |
| Tetraphenyl m-phenylene bis(phosphate)   |                          |                                   |
| 2,2',2''-Nitrilotriethanol mono(benzenesulfonate)  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 3,3-Dimethoxy-propanenitrile   |                          |                                   |
| Beryllium phosphide (BeP2)   | 57620-29-8               | ●                                 |
| (RS)-1-(4-phenoxyphenoxy)-2-propanol   |                          |                                   |
| 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin   | 57653-85-7               | ●                                 |
| Compound of 2,3,4,6,7,8,9,10-octahydropyrimido[1,2-a]azepine and phenol  |                          |                                   |
| Trimethylolpropane trioleate   |                          |                                   |
| Compound of 2,2'-iminodiethanol and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl dihydrogen phosphate                                    |                          |                                   |
| Sodium (R)-decan-2-yl sulfate  |                          |                                   |
| Tripropyltin laurate   | 57808-37-4               | ●                                 |
| 4-Nitropyrene  |                          |                                   |
| 1,3-Benzodithiolium tetrafluoroborate  |                          |                                   |
| Calcium bis(dinonylnaphthalenesulfonate)   |                          |                                   |
| Triphenylsulfonium hexafluoroarsenate  | 57900-42-2               | ●                                 |
| 1-methyl-4-(1-methylethenyl)-Cyclohexene, dimer  |                          |                                   |
| cymoxanil  |                          |                                   |
| tetraphenylborate, compd. with 2-heptadecyl-1h-imidazole   |                          |                                   |
| 1,5-Pentanediol, 2,4-diethyl-pyrazolynate  |                          |                                   |
| Tetraethyl 2,2'-[methylenebis(p-phenyleniminocarbonyl)]bispropane dioate   |                          |                                   |
| 3-phenoxybenzyl (1r,3s)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate, labeled with carbon-14                             |                          |                                   |
| 3-phenoxybenzyl (1r,3r)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane-1-carboxylate, labeled with carbon-14                             |                          |                                   |
| Beryllium phosphide (Be3P2)  | 58127-61-0               | ●                                 |
| Antimony Lactate   |                          |                                   |
| Erbium oxalate trihydrate  |                          |                                   |
| Cobalt acrylate  |                          |                                   |
| 1,2,3,4,6,7-hexachlorodibenzo-p-dioxin   | 58200-66-1               | ●                                 |
| 1,2,3,4,6,8-hexachlorodibenzo-p-dioxin   | 58200-67-2               | ●                                 |
| 1,2,3,4,6,9-hexachlorodibenzo-p-dioxin   | 58200-68-3               | ●                                 |
| 1,2,3,6,8,9-hexachlorodibenzo-p-dioxin   | 58200-69-4               | ●                                 |
| 1,2,3,4,6,7,9-heptachlorodibenzo-p-dioxin  | 58200-70-7               | ●                                 |
| DIISOPROPYL CYANOMETHYLPHOSPHONATE   |                          |                                   |
| Lead(II) 4-methylbenzoate  | 58274-53-6               | ●                                 |
| 5-Chloro-m-cresol  |                          |                                   |
| Sodium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamidato(2-)]cobaltate(1-)  |                          |                                   |
| Cadmium sulfoselenide red  | 58339-34-7               | ●                                 |
| Tetramethylammonium carbonate  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with hydrogen (T-4)-bis[1,2,3-propanetriolato(2-)-01,02]borate(1-) (2:1) |                          |                                   |
| lead(II) bis(12-hydroxystearate)   | 58405-97-3               | ●                                 |
| Copolymer of Bisphenol F and ECH   |                          |                                   |
| 3,5,5-Trimethylhexyl Acetate   |                          |                                   |
| 3'-Isopropyl-2-methylbenzanilide   |                          |                                   |
| Beryllium silicate   | 58500-38-2               | ●                                 |
| Ethanedioic acid, monolithium salt   |                          |                                   |
| Mercury alloy, base, Hg,Ba   | 58570-91-5               | ●                                 |
| cobalt nickel dioxide  |                          |                                   |
| 2-(tert-Butoxycarbonyloxyimino)-2-phenylacetonitrile   |                          |                                   |
| 4-(N-ethyl-N-benzyl)aminobenzenediazonium boron tetrafluoride  |                          |                                   |
| 4-aminonaphthalene-1-carbonitrile  |                          |                                   |
| 4'-Ethylbiphenyl-4-carbonitrile  |                          |                                   |
| 4'-propyl[1,1'-biphenyl]-4-carbonitrile  |                          |                                   |
| 4'-ethoxy[1,1'-biphenyl]-4-carbonitrile  |                          |                                   |
| Iron(III) phosphate n-hydrate  |                          |                                   |
| 5-Tridecanol   |                          |                                   |
| 1,2,4,7,8-pentachlorodibenzo-p-dioxin  | 58802-08-7               | ●                                 |
| 1,2,4,6,8,9-hexachlorodibenzo-p-dioxin   | 58802-09-8               | ●                                 |
| D-glucose-6-phosphate, barium salt(1:X)  |                          |                                   |
| 1,2,3,4,5,6,7-Heptachloronaphthalene   | 58863-14-2               | ●                                 |
| 1,2,3,4,5,6,8-Heptachloronaphthalene   | 58863-15-3               | ●                                 |
| Phenol, 4-tert-nonyl-  |                          |                                   |
| 1,2,3,4,5,6-Hexachloronaphthalene  | 58877-88-6               | ●                                 |
| Ethanol, 2,2',2''-nitrilotris-, compd. with .alpha.-phenyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate                             |                          |                                   |
| Diethyleneglycol adipate   |                          |                                   |
| Dihydro terpinyl acetate   |                          |                                   |
| 1-Cyano-4-dimethylaminopyridinium Tetrafluoroborate  |                          |                                   |
| Furfuryl Thiopropionate  |                          |                                   |
| Furfurylthio Formate   |                          |                                   |
| 2,6-Dibromobiphenyl  | 59080-32-9               | ●                                 |
| 2,4,6-Tribromobiphenyl   | 59080-33-0               | ●                                 |
| 2,2',5-Tribromobiphenyl  | 59080-34-1               | ●                                 |
| 2,3',5-Tribromobiphenyl  | 59080-35-2               | ●                                 |
| 2,4',5-Tribromobiphenyl  | 59080-36-3               | ●                                 |
| 2,2',5,5'-Tetrabromobiphenyl   | 59080-37-4               | ●                                 |
| 2,3',4',5-Tetrabromobiphenyl   | 59080-38-5               | ●                                 |
| 2,2',4,5',6-Pentabromobiphenyl   | 59080-39-6               | ●                                 |

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|--|--------------------------|-----------------------------------|
| 2,2',4,4',5,5'-Hexabromobiphenyl   | 59080-40-9               | ●                                 |
| 2,2',3,3',5,5',6,6'-Octabromobiphenyl  | 59080-41-0               | ●                                 |
| Gold telluride   |                          |                                   |
| 5-Propyl-1-octanol   |                          |                                   |
| Hydrogen sulfide (H3S)   |                          |                                   |
| Tetramethylammonium formate  |                          |                                   |
| Ethanol, 2,2',2''-nitrilotris-, compd. with .alpha.-dodecyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate  |                          |                                   |
| 2-ethylhexyl 12-ethyl-5-[[3-[(2-ethylhexyl)oxy]-3-oxopropyl]thio]-5-octyl-9-oxo-10-oxa-4,6-dithia-5-stanna-hexadecanoate   |                          |                                   |
| Chromium (III) phosphate (Cr2(HP04)3)  |                          |                                   |
| Diocetyl tin bis(2-ethylhexyl 3-mercaptopropionate)  |                          |                                   |
| 2,9,9-Trimethyl-2-decanol  |                          |                                   |
| Cumyl Acetate  |                          |                                   |
| 2,2',4,4',6,6'-Hexabromobiphenyl   | 59261-08-4               | ●                                 |
| (carboxymethyl)dimethyl-3-[(1-oxotetradecyl)amino]propylammonium hydroxide   |                          |                                   |
| 2,2',3,4,4',6'-Hexachlorobiphenyl  | 59291-64-4               | ●                                 |
| 2,3',4,4',5',6'-Hexachlorobiphenyl   | 59291-65-5               | ●                                 |
| 2-(Furfurylthio)-3-Methylpyrazine  |                          |                                   |
| p-tert-Butylbenzoic acid glycidyl ester  |                          |                                   |
| Silicate(2-), hexafluoro-, iron(2+) (1:1), monohydrate   |                          |                                   |
| Iodine bromide   |                          |                                   |
| 2,4-Undecadienol   |                          |                                   |
| Alcohols, C12-15, ethoxylated  |                          |                                   |
| Perbromo(phenyl)methyl acrylate  |                          |                                   |
| Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)] [3-[4,5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium |                          |                                   |
| Firemaster BP-6  | 59536-65-1               | ●                                 |
| Cobalt(3+), hexaammine-, (OC-6-11)-, 2,2,2-trifluoroacetate (1:3)  |                          |                                   |
| Chromium(2+), pentaammine-, dibromide, (SP-5-11)-  |                          |                                   |
| Dibutyltinbis(isobutyl maleate)  |                          |                                   |
| 3,4,4',5-Tetrabromobiphenyl  | 59589-92-3               | ●                                 |
| 1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione  |                          |                                   |
| Thiodicarb   |                          |                                   |
| Compound of dioctyl hydrogen phosphate and 2,2'-iminodiethanol (1:1)   |                          |                                   |
| Potassium titanium oxide (K2Ti8017)  |                          |                                   |
| Dihydrazine phosphate  |                          |                                   |
| Zinc dehydroacetate dihydrate  |                          |                                   |
| 2-[[2-(2-Hydroxyethoxy)-4-nitrophenyl]amino]ethanol  |                          |                                   |
| Nickel(II) lactate tetrahydrate  |                          |                                   |
| Diocetyl tin bis(cyclohexyl maleate)   |                          |                                   |
| 4-(5-heptylpyrimidin-2-yl)benzonitrile   |                          |                                   |
| 4-(5-pentylpyrimidin-2-yl)benzonitrile   |                          |                                   |
| Cyclosporin A  |                          |                                   |
| 4-Chloro-2,3-dimethylpyridine=N-oxide  |                          |                                   |
| Hydroxyl amine iodide  |                          |                                   |
| Dibutylbis[(1-oxoisooctadecyl)oxy]stannane   |                          |                                   |
| Compound of bis(2-ethylhexyl) phosphate with 2,2',2''-Nitrilotriethanol  |                          |                                   |
| Compound of 4-(tert-butyl)benzoate with 2,2',2''-Nitrilotriethanol   |                          |                                   |
| 4,4-dimethyl-3-oxovaleronitrile  |                          |                                   |
| 2,2',4,5'-Tetrabromobiphenyl   | 60044-24-8               | ●                                 |
| 2,2',5,6'-Tetrabromobiphenyl   | 60044-25-9               | ●                                 |
| 3,3',4,4',5,5'-Hexabromobiphenyl   | 60044-26-0               | ●                                 |
| Linalyl Oxide  |                          |                                   |
| Octadecanamine   |                          |                                   |
| Petasitenine   |                          |                                   |
| 3,4-Dibromobiphenyl  | 60108-72-7               | ●                                 |
| 1:2 Type cobalt(II) complex of 2-[3-oxoisindolin-1-ylidene)-cyanomethyl]benzimidazole  |                          |                                   |
| Nickel carbonyl (Ni3(CO))  |                          |                                   |
| Aluminum fluoride (AlF4)   |                          |                                   |
| 2,2',3,3',5-Pentachlorobiphenyl  | 60145-20-2               | ●                                 |
| 2,2',4,5',6-Pentachlorobiphenyl  | 60145-21-3               | ●                                 |
| 2,2',4,4',5,6'-Hexachlorobiphenyl  | 60145-22-4               | ●                                 |
| 2,2',3,4,4',5,6'-Heptachlorobiphenyl   | 60145-23-5               | ●                                 |
| 3-(N-Nitrosomethylamino)propionitrile  |                          |                                   |
| Heptyl decanoate   |                          |                                   |
| Fenarimol  |                          |                                   |
| Arsenous acid, monosodium salt   | 60189-99-3               | ●                                 |
| Propiconazole  |                          |                                   |
| Dinonylnaphthalenedisulphonic acid   |                          |                                   |
| 2,3',4,6-Tetrachlorobiphenyl   | 60233-24-1               | ●                                 |
| 2,2',3,4',6'-Pentachlorobiphenyl   | 60233-25-2               | ●                                 |
| Ethylenediaminetetraacetic acid, dilead salt   | 60251-56-1               | ●                                 |
| Pentachlorotrifluoropropane (CAS60285-54-3)  | 60285-54-3               | ●                                 |
| Aluminum potassium fluoride  |                          |                                   |
| Starch, polymer with 2-propenoic acid, graft, sodium salt  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2,2',4,4',5-Pentabromodiphenyl ether  | 60348-60-9               | ●                                 |
| Tripotassium hydrogen (1-hydroxyethylidene)bisphosphonate   |                          |                                   |
| 6,6-Dimethyl-4,8,11-trioxo-5,7,12-trioxo-6-stannaeicosa-2,9-dienoic acid, octyl ester                                       |                          |                                   |
| sec-Pentyl butyrate   |                          |                                   |
| Bis(dibutylcarbamoedithioate-S,S')dioxodi-mu-thioxodimolybdenum, stereoisomer   |                          |                                   |
| Cobalt(II) sulfate hydrate  |                          |                                   |
| dodecyl 5-[[3-(dodecyloxy)-3-oxopropyl]thio]-5-octyl-9-oxo-10-oxa-4,6-dithia-5-stannadocosanoate                            |                          |                                   |
| 6-Methyl-3-(1-methylethyl)-1-heptanol   |                          |                                   |
| 7-Methyl-4-(1-methylethyl)-1-octanol  |                          |                                   |
| 5-(1-Methylethyl)-1-nonanol   |                          |                                   |
| Furmecycloz   |                          |                                   |
| Lead 5-nitroterephthalate   | 60580-60-1               | ●                                 |
| triisooctyl 3,3',3''-[(octylstannylidene)tris(thio)]trispropionate  |                          |                                   |
| Poly(oxyethylene) 2-butyloctyl ether  |                          |                                   |
| Arsenic oxychloride   | 60646-36-8               | ●                                 |
| ethyl 2-(3-benzoylphenyl)propanoate   |                          |                                   |
| 2,3-Dimethyl-2-nonanol  |                          |                                   |
| 5-Methyl-4-undecanol  |                          |                                   |
| 2-Propyl-1-decanol  |                          |                                   |
| 2-Methyl-3-undecanol  |                          |                                   |
| 2,4-Dimethyl-3-decanol  |                          |                                   |
| diammonium dodecafluoro-mu 4-oxotetraborate   |                          |                                   |
| Ammonium chlorite   |                          |                                   |
| Silica, Fused   |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-Nonacosafluorohexadecan-1-ol                       | 60699-51-6               | ●                                 |
| Nickel(2+) acrylate   |                          |                                   |
| 2-chloro-4-fluorobenzonitrile   |                          |                                   |
| alpha-Amyl cinnamic aldehyde diethyl acetal   |                          |                                   |
| Nickel fluoride (NiF4)  |                          |                                   |
| Octasulfidesulfenothioic acid   |                          |                                   |
| 1-Fluoro-2-chloro-4-bromobenzene  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), alpha-[3,5-dimethyl-1-(2-methylpropyl)hexyl]-omega-hydroxy-                                       |                          |                                   |
| 1,1,12,12-tetrachlorododecane   | 60836-00-2               | ●                                 |
| 3-Methoxyacrylonitrile  |                          |                                   |
| 2,3,4,6,7,8-Hexachlorodibenzofuran  | 60851-34-5               | ●                                 |
| Zirconium arsenide (ZrAs)   | 60909-47-9               | ●                                 |
| Magnesium hexafluorosilicate hexahydrate  |                          |                                   |
| Gallium arsenide phosphide (Ga(As,P))   | 60953-19-7               | ●                                 |
| N-Butyl-m-toluidine   |                          |                                   |
| Manganese, [[2,2',2''-[nitrilotris[2,1-ethanediyl(nitrilo-.kappa.N)methylidyne]]tris[phenolato-.kappa.O]](3-)]-, (OC-6-22)- |                          |                                   |
| Cobalt(II) disodium phthalocyaninedisulfonate   |                          |                                   |
| [(4-Nitrobenzoyl)oxy]triphenylstannane  | 61057-41-8               | ●                                 |
| Dimethyltin dipropionate  |                          |                                   |
| Bismuth, tris[ethanedioato(2-)]di-  |                          |                                   |
| 2-methyl-3-(propyldithio)furan  |                          |                                   |
| Cyclohexanone, 4-pentyl-  |                          |                                   |
| Trans-4-(4-propylcyclohexyl)benzonitrile  |                          |                                   |
| Trans-4-(4-butylcyclohexyl)benzonitrile   |                          |                                   |
| Trans-4-(4-pentylcyclohexyl)benzonitrile  |                          |                                   |
| Trans-4-(4-heptylcyclohexyl)benzonitrile  |                          |                                   |
| Manganese arsenide (Mn3As)  | 61219-26-9               | ●                                 |
| 2-ethylhexyl 5-butyl-12-ethyl-5-[[3-[(2-ethylhexyl)oxy]-3-oxopropyl]thio]-9-oxo-10-oxa-4,6-dithia-5-stannahexadecanoate     |                          |                                   |
| Bromkal 80  | 61288-13-9               | ●                                 |
| Hydrogen [3,4-bis[[[2-hydroxy-1-naphthyl)methylene]amino]benzoato(3-)-N3,N4,O3,O4]nickelate(1-)                             |                          |                                   |
| 3-ethoxyacrylonitrile   |                          |                                   |
| 2-Isobutyl-4-Methylthiazole   |                          |                                   |
| 1-Pyrrolidinecarboxylic acid, 2-(chlorocarbonyl)-, phenylmethyl ester   |                          |                                   |
| Cobalt, compound with lanthanum (3:1)   |                          |                                   |
| Nickel aluminium alloys   |                          |                                   |
| dimepiperate  |                          |                                   |
| 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)heptanoic acid, iron salt(1:x)                                    | 61436-04-2               | ●                                 |
| (4-amino-2-chloro-5-methylphenyl)(4-chlorophenyl)acetonitrile   |                          |                                   |
| 3-Hexenyl 3-Hexenoate   |                          |                                   |
| Strontium arsenide (SrAs3)  | 61462-16-6               | ●                                 |
| Cyanomethyl dimethyldithiocarbamate   |                          |                                   |
| 2,2',2''-Nitrilotriethanol sulfite  |                          |                                   |
| Tetrahydrothiopyran-3-carboxaldehyde  |                          |                                   |
| Molybdc acid, zinc salt, basic  |                          |                                   |
| 1-Ethyl-2-[(Z)-8-heptadecen-1-yl]-1-(2-hydroxyethyl)-4,5-dihydro-1H-imidazol-1-ium, ethyl sulfate                           |                          |                                   |
| Propanoic acid, 2-hydroxy-, 2-methylpropyl ester, (2R)-   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Copper(2+), bis(1,2-ethanediamine-kappaN1, kappaN2)-, 4-dodecylbenzenesulfonate (1:2) |                          |                                   |
| Copper hydroxy nonylbenzenesulfonate  |                          |                                   |
| Methyl-2-mercaptobenzimidazole, zinc salt   |                          |                                   |
| TRICHLOROTRIFLUOROPROPANE   | 61623-04-9               | ●                                 |
| Acrylic acid 2 - (2 - phenoxyethoxy)ethyl ester                                       |                          |                                   |
| 1-(4'-Methyl-1', 3'-dioxolan-2'-yl)-3, 4-methylenedioxybenzene                        |                          |                                   |
| Isobutyl Tiglate  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), alpha-[1,3-dimethyl-1-(2-methylpropyl)hexyl]-omega-hydroxy- |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(tridecyloxy)-, ammonium salt (1:1)   |                          |                                   |
| 4-Fluoro-3-(trifluoromethyl)phenol  |                          |                                   |
| Pigment green 4   |                          |                                   |
| Hydrogenated terphenyls   |                          |                                   |
| Polychlorinated terphenyls  | 61788-33-8               | ●                                 |
| Styrenated phenol   |                          |                                   |
| Amines, hydrogenated tallow alkyl   |                          |                                   |
| Cocoalkylamines   |                          |                                   |
| Naphthenic acids, lead manganese salts  | 61788-52-1               | ●                                 |
| Fatty acids, tall-oil, lead manganese salts   | 61788-53-2               | ●                                 |
| Fatty acids, tall-oil, lead salts   | 61788-54-3               | ●                                 |
| Nickel naphthenates   |                          |                                   |
| Chlorinated paraffin  | 61788-76-9               | ●                                 |
| Iron Resinate   |                          |                                   |
| IRON TALLATE  |                          |                                   |
| Dimer acid  |                          |                                   |
| Amines, coco alkyl dimethyl, N-oxides   |                          |                                   |
| Amines, coco alkyl dimethyl   |                          |                                   |
| Amines, (hydrogenated tallow alkyl)dimethyl   |                          |                                   |
| Phenolic epoxy resin  |                          |                                   |
| Quaternary ammonium compounds, coco alkyltrimethyl, chlorides                         |                          |                                   |
| Creosote oil  |                          |                                   |
| coconut oil, fatty acids, potassium salts   |                          |                                   |
| coconut oil, fatty acids, sodium salts  |                          |                                   |
| Cadmium naphthenates  | 61789-34-2               | ●                                 |
| Cocamidopropyl betaine  |                          |                                   |
| Naphthenic acid, cobalt lead manganese salt   | 61789-50-2               | ●                                 |
| Cobalt Naphthenate  |                          |                                   |
| Tall oil fatty acids, cobalt salts  |                          |                                   |
| Pitch   |                          |                                   |
| ALUMINUM NAPHTHENATE  |                          |                                   |
| ROSIN, ALUMINUM SALT  |                          |                                   |
| Naphthenic acids, barium salt   |                          |                                   |
| Quaternary ammonium compounds, benzylcoco alkyl dimethyl, chlorides                   |                          |                                   |
| Quaternary ammon. compd., dicoco alkyl dimethyl, chlorides                            |                          |                                   |
| Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides      |                          |                                   |
| Sulfonic acids, petroleum, calcium salts  |                          |                                   |
| Sulfonic acids, petroleum, magnesium salts  |                          |                                   |
| Fatty acids, palm kernel-oil, sodium salts  |                          |                                   |
| Beef Tallow   |                          |                                   |
| TALL OIL FATTY ACIDS, ZINC SALT   |                          |                                   |
| Naphthenic acids, lead salts  | 61790-14-5               | ●                                 |
| Amines, soya alkyl  |                          |                                   |
| tallow fatty acids, potassium salts   |                          |                                   |
| Tallow alkylamine   |                          |                                   |
| tall oil acids, potassium salt  |                          |                                   |
| tall oil fatty acids, sodium salt   |                          |                                   |
| Sulfonic acids (petroleum), barium salts  |                          |                                   |
| Rosin, sodium salt  |                          |                                   |
| Diatomaceous earth (uncalcined)   |                          |                                   |
| Cocoamine acetate   |                          |                                   |
| Amines, hydrogenated tallow alkyl, acetates   |                          |                                   |
| Tallow amine acetate  |                          |                                   |
| coconut oil fatty acids diethanolamide  |                          |                                   |
| coconut oil, triethanolamine soap   |                          |                                   |
| Compound of 2,2'-iminodiethanol and tall oil fatty acid                               |                          |                                   |
| palm oil fatty acids, sodium salt   |                          |                                   |
| Ethoxylated monoethanolamide of fatty acids of coconut oil                            |                          |                                   |
| Alcohols, coco, ethoxylated   |                          |                                   |
| Alcohols, sperm oil, ethoxylated  |                          |                                   |
| tallow alcohol, polyoxyethylated  |                          |                                   |
| [(2-Hydroxyethyl)amino]phenylmercury acetate  | 61792-06-1               | ●                                 |
| 3,7-Dimethyl-2,6-nonadienenitrile   |                          |                                   |
| (E)-2-Methyl-2-butenic acid 3-phenyl-2-propenyl ester                                 |                          |                                   |
| Hexabromo[1,1'-biphenyl]diol  | 61792-22-1               | ●                                 |
| 2,2',3,3',4,6-Hexachlorobiphenyl  | 61798-70-7               | ●                                 |
| manganese(II) heptanoate  |                          |                                   |
| Dibutyltinbis(octadecyl maleate)  |                          |                                   |
| Solvent Red 68  |                          |                                   |
| (S)-α-hydroxy-3-phenoxy-benzeneacetonitrile   |                          |                                   |
| Polyoxyethylene isodecyl ether  |                          |                                   |
| 3-Methylnon-3-enenitrile  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Poly(oxy-1,2-ethanediyl), .alpha.-dodecyl-.omega.-hydroxy-, phosphate, monoethanolamine salt  |                          |                                   |
| Poly(ethylene-co-isobutyl acrylate-co-methacrylic acid), zinc salt  |                          |                                   |
| Naphthalenesulfonic acid, dinonyl-, lead(2+) salt   | 61867-68-3               | ●                                 |
| Acid Red 167  |                          |                                   |
| C. I. Acid Red 182  |                          |                                   |
| Ammonium undecylbenzene sulfonate   |                          |                                   |
| Cis-3-hexenyl lactate   |                          |                                   |
| Solvent Yellow 32   |                          |                                   |
| Di-iso-butyl tin oxide  |                          |                                   |
| Cadmium neodecanoate  | 61951-96-0               | ●                                 |
| Disperse Red 151  |                          |                                   |
| Ethylenediamine tetraacetic Acid, Mg, Pb, Hexahydrate   | 61993-29-1               | ●                                 |
| Chromium(III) abietate  |                          |                                   |
| (Z,Z)-8,8-Dibutyl-1-[(1-methylethyl)phenyl]-3,6,10-trioxo-2,7,9-trioxa-8-stannatrideca-4,11-dien-13-oic acid, [(1-methylethyl)phenyl]methyl ester |                          |                                   |
| Morpholin, Nitrite (9CI)  |                          |                                   |
| 3-Ethyl-3-undecanol   |                          |                                   |
| 4-Propyl-4-decanol  |                          |                                   |
| 3,4,6,8-Tetramethyl-4-nonanol   |                          |                                   |
| 1,1,1-trichlorodecane   | 62108-56-9               | ●                                 |
| 1,1,1-trichlorododecane   | 62108-57-0               | ●                                 |
| 2-Bromo-1-fluoropropane   | 62122-17-2               | ●                                 |
| (R*,R*)-1,2-Dibromo-1-fluoropropane   | 62135-10-8               | ●                                 |
| (R*,S*)-1,2-Dibromo-1-fluoropropane   | 62135-11-9               | ●                                 |
| 1-Bromo-1-fluoropropane   | 62135-12-0               | ●                                 |
| 2-Chloropropanoic acid  |                          |                                   |
| Phosphorus sulfide  |                          |                                   |
| Rhodium nitrate (Rh(NO3)2)  |                          |                                   |
| Cadmium bis(heptadecanoate)   | 62149-56-8               | ●                                 |
| 2,2,4,4,6-Pentamethylheptane  |                          |                                   |
| [[[2,2'-(ethylenebis(nitrilomethylidene)]bis[6-fluorophenolato]]-N,N',O,O']cobalt   |                          |                                   |
| Sulfurous acid, lead salt, dibasic  | 62229-08-7               | ●                                 |
| 2-Hydroxy-N,N,N-trimethylpropan-1-aminium formate   |                          |                                   |
| Decanoic acid, zirconium salt   |                          |                                   |
| Basic copper salicylate   |                          |                                   |
| Arsenazo III (disodium salt)  | 62337-00-2               | ●                                 |
| Compound of N,N-diethylethanamine and (polymer of butyl acrylate / methacrylic acid / methyl methacrylate)  |                          |                                   |
| 6,10-Dioxaspiro[4.5]decane, 8,8-dimethyl-7-(1-methylethyl)-   |                          |                                   |
| P-cyanophenyl trans-4-propylcyclohexanecarboxylate  |                          |                                   |
| Cyclohexanecarboxylic acid, 4-butyl-, 4-cyanophenyl ester, trans-   |                          |                                   |
| P-cyanophenyl trans-4-pentylcyclohexanecarboxylate  |                          |                                   |
| Tryptophan-P-1  |                          |                                   |
| Tryptophan-P-2  |                          |                                   |
| Bis(o-acetoxybenzoato)lead  | 62451-77-8               | ●                                 |
| 2,4,4' (or 3,4,4')-trichlorobiphenyl  | 62461-62-5               | ●                                 |
| 1,3,7,9-tetrachlorodibenzo-p-dioxin   | 62470-53-5               | ●                                 |
| 1,2,8,9-tetrachlorodibenzo-p-dioxin   | 62470-54-6               | ●                                 |
| Sodium 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate  |                          |                                   |
| N,N-diethyl-N',N'-dimethylpropan-1,3-diamine  |                          |                                   |
| Diethylbis(octadecyl maleate)tin  |                          |                                   |
| Trihydrogen bis[4-[[2-[(2-hydroxy-5-nitrophenyl)azo]-1,3-dioxobutyl]amino]-5-methoxy-2-methylbenzenesulphonato(3-)]cobaltate(3-)                  |                          |                                   |
| methacrifos (ISO),methyl (E)-3-[(dimethoxyphosphinothioyl)oxy]methacrylate  |                          |                                   |
| Iodonium, diphenyl-, hexafluoroarsenate(1-)   | 62613-15-4               | ●                                 |
| Lead bis(4-cyclohexylbutyrate)  | 62637-99-4               | ●                                 |
| Mercury hydrogen cyclohexanecarboxylate   | 62638-02-2               | ●                                 |
| tripotassium arsenate 3/2hydrate  | 62702-52-7               | ●                                 |
| 2-amino-1,5-dihydro-1-methyl-4H-imidazol-4-one, compound with zinc chloride (2:1)   |                          |                                   |
| Compound of hexadecyl dihydrogen phosphate and 2,2',2''-nitrilotriethanol (1:2)   |                          |                                   |
| 4-(2,3-Epoxypropoxy)-2-methyl-1(2H)-isoquinolinone  |                          |                                   |
| 1,4-Benzenediamine, N,N-dimethyl-, ethanedioate (2:1)   |                          |                                   |
| Ethanedioic acid, cobalt(2+) salt (1:1), hydrate  |                          |                                   |
| 2,2',4,6-Tetrachlorobiphenyl  | 62796-65-0               | ●                                 |
| fenothiocarb  |                          |                                   |
| Undecanoic acid potassium salt  |                          |                                   |
| Cyclopentadienylmolybdenum (V) tetrachloride  |                          |                                   |
| 4-Ethyl-4-nonanol   |                          |                                   |
| 6-Methyl-6-dodecanol  |                          |                                   |
| 5-Propyl-5-decanol  |                          |                                   |
| 2-Methyl-3-Methylthiofuran  |                          |                                   |
| Potassium zinc chromate (K2Zn(CrO4)2)   | 63020-43-9               | ●                                 |
| Basic red 12 Molybdatetungstatephosphate  |                          |                                   |
| Copper oxide (Cu[180])  |                          |                                   |
| 6-Nitrobenzo[a]pyrene   |                          |                                   |
| Menthone-1,2-Glycerol Ketal   |                          |                                   |
| 2-Chloro-3-ethylbenzoxazolium tetrafluoroborate   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Benzenediazonium, 4-(ethylamino)-2-methyl-, hexafluoroarsenate(1-)                                      | 63217-32-3               | ●                                 |
| Benzenediazonium, 4-(diethylamino)-2-ethoxy-, hexafluoroarsenate(1-)                                    | 63217-33-4               | ●                                 |
| MICROCRYSTALLINE WAX  |                          |                                   |
| bis[3-(1H-benzimidazol-2-ylamino)-1H-isindol-1-onato]cobalt(II)   |                          |                                   |
| Diiodobis(5-iodopyridin-2-amine)mercury dihydroiodide   | 63325-16-6               | ●                                 |
| Hydrogen sulfide (H2S2)   |                          |                                   |
| Alcohols, C12-15  |                          |                                   |
| Lead(II) heptadecanoate   | 63399-94-0               | ●                                 |
| Lead(II) undecanoate  | 63400-07-7               | ●                                 |
| Lead(II) nonanoate  | 63400-08-8               | ●                                 |
| Cadmium pentadecanoate  | 63400-09-9               | ●                                 |
| Hydrazinecarboxaldehyde, 2-(4-aminophenyl)-   |                          |                                   |
| Bis(ethylenediamine-N,N')copper tetrakis(cyano-C)nickelate  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(decyloxy)-, sodium salt (1:1)                          |                          |                                   |
| Paraffin wax, chlorinated   | 63449-39-8               | ●                                 |
| Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides                                    |                          |                                   |
| Benzo[a]pyrene-d12  |                          |                                   |
| Mercury, (acetato-.kappa.0)(2-hydroxy-5-nitrophenyl)-   | 63468-53-1               | ●                                 |
| Chromium cobalt iron oxide  |                          |                                   |
| Octadecenoic acid, potassium salt   |                          |                                   |
| Di(acetato-0)anilinemercury   | 63549-47-3               | ●                                 |
| Lead bis(diisononylnaphthalenesulphonate)   | 63568-30-9               | ●                                 |
| Tetrapotassium [[[nitrilotris(methylene)]tris(phosphonato)](6-)]nickelate(4-)                           |                          |                                   |
| Cobaltate(4-), [[[nitrilotris(methylene)]tris(phosphonato)](6-)-N,OP,OP',OP'']-, tetrapotassium, (T-4)- |                          |                                   |
| Tripotassium [N,N-bis(phosphonomethyl)glycinato(5-)]cobaltate(3-)                                       |                          |                                   |
| Tripotassium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)                                       |                          |                                   |
| Benzonitrile, 4-[5-(4-pentylphenyl)-2-pyrimidinyl]  |                          |                                   |
| Benzonitrile, 4-[5-(4-propylphenyl)-2-pyrimidinyl]-4-[5-(4-butylphenyl)pyrimidin-2-yl]benzonitrile      |                          |                                   |
| 4-[5-(4-HEXYLPHENYL)-2-PYRIMIDINYL]-  |                          |                                   |
| Benzonitrile, 4-[5-(4-heptylphenyl)-2-pyrimidinyl]  |                          |                                   |
| Benzonitrile, 4-[5-(4-ethylphenyl)-2-pyrimidinyl]-  |                          |                                   |
| Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,0,0',0'']cobaltate(1-)                                 |                          |                                   |
| Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,0,0',0'']nickelate(1-)                                 |                          |                                   |
| Basic lead sulfate (Generic term)   | 63653-42-9               | ●                                 |
| 3,3-Dimethyl-4-pentenoic acid methyl ester  |                          |                                   |
| Cyclohexanemethanol, .alpha.-methyl-4-(1-methylethyl)-  |                          |                                   |
| Zirconium picramate   |                          |                                   |
| Trimethyltin sulphate   | 63869-87-4               | ●                                 |
| Zinc ammonium nitrite   |                          |                                   |
| 1-Bromo-1,1,2,2,3,3-hexafluoropropane   | 63905-11-3               | ●                                 |
| THALLIUM(II) SULFATE  |                          |                                   |
| Lead styphnate  | 63918-97-8               | ●                                 |
| cycloprothrin   |                          |                                   |
| Nonabromodiphenyl ether   | 63936-56-1               | ●                                 |
| (D-Gluconato)mercury  | 63937-14-4               | ●                                 |
| chlorotetrafluoroethane   | 63938-10-3               | ●                                 |
| Ammonium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamido(2-)]cobaltate(1-)               |                          |                                   |
| 1,1,1,2-tetrachloroundecane   | 63981-28-2               | ●                                 |
| tetrachloroundecane   | 63988-32-9               | ●                                 |
| Ferric arsenite pentahydrate  | 63989-69-5               | ●                                 |
| Beryllium oxyfluoride   | 63990-88-5               | ●                                 |
| Tetramethylammonium decanoate   |                          |                                   |
| manganese bis(3,5,5-trimethylhexanoate)   |                          |                                   |
| 2,5,8-Trimethyl-5-nonanol   |                          |                                   |
| Sodium 2,4-dichloro-6-nitrophenolate  |                          |                                   |
| Antimony potassium tartrate (R*,S*)   |                          |                                   |
| Antimony potassium tartrate [S-(R*,R*)]   |                          |                                   |
| Antimony potassium tartrate (R*,R*)   |                          |                                   |
| Pigment violet 39   |                          |                                   |
| 4-(Methylnitrosoamino)-4-(3-pyridyl)-1-butanone   |                          |                                   |
| 4-(methylnitrosoamino)-1-(3-pyridinyl)-1-butanone   |                          |                                   |
| Neochromium   |                          |                                   |
| 2-Fluoro-5-methylbenzonitrile   |                          |                                   |
| Sodium hypochlorite heptahydrate  |                          |                                   |
| N-(hydroxymethyl)acrylamide polymer with N,N'-bis(methoxy methyl)urea                                   |                          |                                   |
| 1-bromo-2,6-difluorobenzene   |                          |                                   |
| 3,4-difluorobenzonitrile  |                          |                                   |
| 3,5-difluorobenzonitrile  |                          |                                   |
| 2,5-difluorobenzonitrile  |                          |                                   |
| 2,4,4',6-Tetrabromobiphenyl   | 64258-02-2               | ●                                 |
| 2,4',6-Tribromobiphenyl   | 64258-03-3               | ●                                 |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Trimethylolpropane tris[3-(2-methyl-1-aziridinyl)propionate]   |                          |                                   |
| Cis-5-Octenol  |                          |                                   |
| (1R, 3R)-3-(2, 2-Dimethylethenyl)-2, 2-dimethylcyclopropanecarboxylic acid (S)-cyano(3-phenoxyphenyl)methyl ester                            |                          |                                   |
| alpha. -Cyano-3-phenoxybenzyl 2, 2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate   |                          |                                   |
| 1, 1, 1-Trichloro-2-nitroethane  |                          |                                   |
| 2, 2, 4, 4-Tetramethyl-7-oxa-3, 20-diazaspiro[5. 1. 11. 2]henicosane-21-one  |                          |                                   |
| 2, 2'-Iminodiethanol 4-methylbenzenesulfonate  |                          |                                   |
| Compound of octadecyl dihydrogen phosphate and 2, 2'-iminodiethanol (1:1)  |                          |                                   |
| Bis(2-hydroxyethyl)ammonium octadecyl sulphate   |                          |                                   |
| Compound of dodecyl dihydrogen phosphate and morpholine (1:1)  |                          |                                   |
| 4, 5-Dichloro-2-octyl-3(2H)-isothiazolone  |                          |                                   |
| Hydrogenated rosin pentaerythritol ester   |                          |                                   |
| 3-amino-4-chloro-N-(2-cyanoethyl)benzenesulphonamide   |                          |                                   |
| Poly(oxy-1, 2-ethanediyl), . alpha. -hexadecadien-1-yl-. omega. -hydroxy-  |                          |                                   |
| Alcohols, C13-15, ethoxylated  |                          |                                   |
| Disperse Red 221   |                          |                                   |
| Arsenobetaine  | 64436-13-1               | ●                                 |
| polycarbamate  |                          |                                   |
| 1, 2, 3, 6, 7, 9-hexachlorodibenzo-p-dioxin  | 64461-98-9               | ●                                 |
| Mineral spirits  |                          |                                   |
| Antimony arsenic oxide   | 64475-90-7               | ●                                 |
| (Z)-2-methoxymino-2-[2-(tritylamino)thiazol-4-yl]acetic acid   |                          |                                   |
| Hydrogen [metasilicato(2-)-0] (2-methoxyethyl)mercurate(1-)  | 64491-92-5               | ●                                 |
| dichlorodibenzo-p-dioxin   | 64501-00-4               | ●                                 |
| Lead isooctanoate (C8H16O2 xPb(x))   | 64504-12-7               | ●                                 |
| (PB-7-23-1122' 2')-Bis(dipropylcarbomodithioato-S, S') (dithio)oxomolybdenum   |                          |                                   |
| Ethiozin   |                          |                                   |
| [4-[(4-chloro-3-sulphophenyl)azo]-3-hydroxy-2-naphthoato(2-)]manganese   |                          |                                   |
| Titanium Sodium Oxalate  |                          |                                   |
| trichlorodecane  | 64554-71-8               | ●                                 |
| Benzeneethanamine, 4-fluoro-alpha-methyl-, hydrochloride (1:1)   |                          |                                   |
| Sodium bis[1-[(2-hydroxy-4-nitrophenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-)  |                          |                                   |
| (S)-Dichloro[2-[[2, 3-dihydroxypropoxy)hydroxyphosphinyl]oxy]triethylmethylammonium to]cadmium   | 64681-08-9               | ●                                 |
| Compound of 7-amino-4-hydroxy-3-[4-(4-sulphophenyl)diazanyl]phenyl]diazanyl]-2-naphthalenesulfonic acid and bis(2, 2', 2'-nitrilotriethanol) |                          |                                   |
| [2, 3'-bis[[2-hydroxyphenyl)methylene]amino]but-2-enedinitrilato(2-)-N2, N3, O2, O3]nickel   |                          |                                   |
| 1, 1-Dichloro-1, 3, 3, 3-tetrafluoropropane  | 64712-27-2               | ●                                 |
| Naphtha (petroleum), heavy straight-run  |                          |                                   |
| Naphtha, petroleum, full-range straight-run  |                          |                                   |
| straight-run gas oil   |                          |                                   |
| Distillates (petroleum), straight-run middle   |                          |                                   |
| Residual oil from hydrofining or cracking of petroleum   |                          |                                   |
| light straight-run naphtha   |                          |                                   |
| Natural gas condensates (petroleum)  |                          |                                   |
| Natural gas (petroleum), raw liq. mix  |                          |                                   |
| Distillates (petroleum), light paraffinic  |                          |                                   |
| Distillates (petroleum), heavy paraffinic  |                          |                                   |
| Distillates (petroleum), light naphthenic  |                          |                                   |
| Distillates (petroleum), heavy naphthenic  |                          |                                   |
| Naphtha (petroleum), heavy catalytic cracked   |                          |                                   |
| Naphtha (petroleum), light catalytic cracked   |                          |                                   |
| Gas oils (petroleum), heavy vacuum   |                          |                                   |
| Distillates (petroleum), light catalytic cracked   |                          |                                   |
| Distillates (petroleum), intermediate catalytic cracked  |                          |                                   |
| Distillates (petroleum), heavy catalytic cracked   |                          |                                   |
| Clarified oils (petroleum), catalytic cracked  |                          |                                   |
| Naphtha (petroleum), light catalytic reformed  |                          |                                   |
| Naphtha (petroleum), full-range alkylate   |                          |                                   |
| Petroleum naphtha, heavy alkylate  |                          |                                   |
| Complex isoparaffine hydrocarbons (C7-10)  |                          |                                   |
| Residues (petroleum), catalytic reformer fractionator  |                          |                                   |
| Aromatic Solvent 104   |                          |                                   |
| Naphtha (petroleum), light hydrocracked  |                          |                                   |
| Naphtha (petroleum), isomerization   |                          |                                   |
| Distillates (petroleum), alkylate  |                          |                                   |
| Naphtha (petroleum), light thermal cracked   |                          |                                   |
| Residues (petroleum), hydrocracked   |                          |                                   |
| Distillates (petroleum), heavy hydrocracked  |                          |                                   |
| Distillates (petroleum), light hydrocracked  |                          |                                   |
| Naphtha (petroleum), heavy hydrocracked  |                          |                                   |



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|--|--------------------------|-----------------------------------|
| Residues (petroleum), thermal cracked                            |                          |                                   |
| Distillates (petroleum), heavy thermal cracked                   |                          |                                   |
| Distillates (petroleum), light thermal cracked                   |                          |                                   |
| Naphtha (petroleum), heavy thermal cracked                       |                          |                                   |
| Naphtha (petroleum), solvent-refined light                       |                          |                                   |
| Distillates, petroleum, sweetened middle                         |                          |                                   |
| Naphtha (petroleum), sweetened                                   |                          |                                   |
| solvent-refined heavy paraffinic distillate                      |                          |                                   |
| Distillates (petroleum), solvent-refined light paraffinic        |                          |                                   |
| Gas oils (petroleum), solvent-refined                            |                          |                                   |
| Distillates (petroleum), solvent-refined middle                  |                          |                                   |
| Naphtha (petroleum), solvent-refined heavy                       |                          |                                   |
| Residual oils (petroleum), solvent deasphalted                   |                          |                                   |
| Distillates (petroleum), solvent-refined heavy naphthenic        |                          |                                   |
| solvent-refined light naphthenic distillate                      |                          |                                   |
| Extracts (petroleum), heavy naphtha solvent                      |                          |                                   |
| solvent-refined residual oil                                     |                          |                                   |
| Extracts (petroleum), light naphthenic distillate solvent        |                          |                                   |
| heavy paraffinic distillate solvent extract                      |                          |                                   |
| Extracts (petroleum), light paraffinic distillate solvent        |                          |                                   |
| Extracts (petroleum), heavy naphthenic distillate solvent        |                          |                                   |
| Gas oils, petroleum, acid-treated                                |                          |                                   |
| Distillates (petroleum), acid-treated middle                     |                          |                                   |
| Distillates (petroleum), acid-treated light                      |                          |                                   |
| Naphtha (petroleum), acid-treated                                |                          |                                   |
| Distillates (petroleum), acid-treated heavy naphthenic           |                          |                                   |
| acid-treated light naphthenic distillate                         |                          |                                   |
| Distillates (petroleum), acid-treated heavy paraffinic           |                          |                                   |
| Distillates (petroleum), acid-treated light paraffinic           |                          |                                   |
| Naphtha (petroleum), chemically neutralized heavy                |                          |                                   |
| Naphtha (petroleum), chemically neutralized light                |                          |                                   |
| Distillates (petroleum), chemically neutralized heavy paraffinic |                          |                                   |
| Distillates (petroleum), chemically neutralized light paraffinic |                          |                                   |
| Gas oils (petroleum), chemically neutralized                     |                          |                                   |
| Distillates, petroleum, chemically neutralized middle            |                          |                                   |
| Distillates (petroleum), chemically neutralized light            |                          |                                   |
| chemically neutralized heavy naphthenic distillate               |                          |                                   |
| chemically neutralized light naphthenic distillate               |                          |                                   |
| clay-treated heavy paraffinic distillate                         |                          |                                   |
| clay-treated light paraffinic distillate                         |                          |                                   |
| Distillates (petroleum), clay-treated middle                     |                          |                                   |
| clay-treated residual oil  |                          |                                   |
| paraffin waxes (petroleum), clay-treated                         |                          |                                   |
| clay-treated heavy naphthenic distillate                         |                          |                                   |
| clay-treated light naphthenic distillate                         |                          |                                   |
| Petroleum distillates, hydrotreated middle                       |                          |                                   |
| Distillate(petroleum), hydrotreated light                        |                          |                                   |
| Hydrotreated heavy naphtha                                       |                          |                                   |
| Petroleum benzine  |                          |                                   |
| Paraffin waxes, petroleum, hydrotreated                          |                          |                                   |
| hydrotreated heavy naphthenic distillate                         |                          |                                   |
| hydrotreated light naphthenic distillate                         |                          |                                   |
| hydrotreated heavy paraffinic distillate                         |                          |                                   |
| hydrotreated light paraffinic distillate                         |                          |                                   |
| solvent-dewaxed light paraffinic distillate                      |                          |                                   |
| hydrotreated residual oil  |                          |                                   |
| Gas oils (petroleum), hydrotreated vacuum                        |                          |                                   |
| Slack wax, petroleum   |                          |                                   |
| solvent-dewaxed residual oil                                     |                          |                                   |
| solvent-dewaxed heavy naphthenic distillate                      |                          |                                   |
| Distillates (petroleum), solvent-dewaxed light naphthenic        |                          |                                   |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic        |                          |                                   |
| Naphtha (petroleum), catalytic dewaxed                           |                          |                                   |
| Foots oil (petroleum)  |                          |                                   |
| Naphthenic oils (petroleum), catalytic dewaxed heavy             |                          |                                   |
| Naphthenic oils (petroleum), catalytic dewaxed light             |                          |                                   |
| catalytic-dewaxed heavy paraffinic distillate                    |                          |                                   |
| catalytic-dewaxed light paraffinic distillate                    |                          |                                   |
| Naphtha (petroleum), hydrodesulfurized light                     |                          |                                   |
| Naphthenic oils (petroleum), complex dewaxed heavy               |                          |                                   |
| Naphthenic oils (petroleum), complex dewaxed light               |                          |                                   |
| Residues (petroleum), hydrodesulfurized atmospheric tower        |                          |                                   |
| Gas oils, petroleum, hydrodesulfurized                           |                          |                                   |
| hydrodesulfurized middle distillate                              |                          |                                   |
| KEROSINE (PETROLEUM), HYDRODESULFURIZED                          |                          |                                   |
| hydrodesulfurized heavy naphtha                                  |                          |                                   |
| Naphtha (petroleum), light steam-cracked                         |                          |                                   |
| Gas oils (petroleum), hydrodesulfurized heavy vacuum             |                          |                                   |
| Medium aliphatic solvent naphtha                                 |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Solvent naphtha, petroleum, light aliph.  |                          |                                   |
| Residues (petroleum), steam-cracked   |                          |                                   |
| Distillates (petroleum), steam-cracked  |                          |                                   |
| Heavy aromatic naphtha solvent  |                          |                                   |
| Solvent naphtha (petroleum), light aromatic   |                          |                                   |
| Solvent naphtha, petroleum, heavy aliph.  |                          |                                   |
| Petrolatum (petroleum), oxidized  |                          |                                   |
| Direct Brown 222  |                          |                                   |
| Mercury bis(chloroacetylde)   | 64771-59-1               | ●                                 |
| 2,5-Di-tert-butyl-1,4-phenylenebis(oxymethyloxirane)  |                          |                                   |
| Poly(propyleneglycol) triamine  |                          |                                   |
| Methyl dihydrogen phosphate, compound with 2-aminoethanol (1:2)   |                          |                                   |
| Chlorsulfuron   |                          |                                   |
| 1,3,7-trichloro-3,7-dimethyloctane  | 64961-16-6               | ●                                 |
| 3,3'-dichlorobenzidine dihydrogen bis(sulphate)   | 64969-34-2               | ●                                 |
| [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-, sulfate (1:2)   | 64969-36-4               | ●                                 |
| Arsenic bromide   | 64973-06-4               | ●                                 |
| Ammonium, hexadecyltrimethyl, methyl sulfate  |                          |                                   |
| Lactic acid chelated titanate, ammonium salt  |                          |                                   |
| Compound of dodecyl dihydrogen phosphate and morpholine (1:2)   |                          |                                   |
| Compound of dodecyl dihydrogen phosphate and 2,2'-iminodiethanol  |                          |                                   |
| Compound of dodecyl dihydrogen phosphate and bis(2,2'-iminodiethanol)   |                          |                                   |
| Lauryl sulfate diethylaminoethanol salt   |                          |                                   |
| Diethanolamine tetradecyl sulfate   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-hexadecen-1-yl-.omega.-hydroxy-   |                          |                                   |
| Diarsenic trisulfide  | 65113-28-2               | ●                                 |
| Lead dibutanolate   | 65119-94-0               | ●                                 |
| Lead(2+) 4,6-dinitro-o-cresolate  | 65121-76-8               | ●                                 |
| Diethanolamine decyl sulfate  |                          |                                   |
| Cyclohexyldiethylammonium decyl sulphate  |                          |                                   |
| Compound of hexadecyl dihydrogen phosphate and 2,2'-iminodiethanol (1:1)  |                          |                                   |
| Lead bis(12-hydroxystearate) (C18H36O3 xPb(x))  | 65127-78-8               | ●                                 |
| Compound of hexadecyl dihydrogen phosphate and 2,2'-iminodiethanol  |                          |                                   |
| Plumbane, tetrakis(1-methylpropyl)-   | 65151-08-8               | ●                                 |
| Compound of hexadecyl dihydrogen phosphate and morpholine (1:1)   |                          |                                   |
| Compound of hexadecyl dihydrogen phosphate and morpholine (1:2)   |                          |                                   |
| Compound of octadecyl dihydrogen phosphate and morpholine (1:1)   |                          |                                   |
| Compound of octadecyl dihydrogen phosphate and morpholine (1:1)   |                          |                                   |
| Abamectin   |                          |                                   |
| Bismuth lead ruthenium oxide  | 65229-22-3               | ●                                 |
| nickel boron phosphide  |                          |                                   |
| nickel bis[3,5-bis(1,1-dimethylethyl)-2-hydroxybenzoate]  |                          |                                   |
| ketoconazole  |                          |                                   |
| Bromofluoropropane  | 65291-92-1               | ●                                 |
| Toluene-2,4-diammonium sulphate   |                          |                                   |
| Heptahydrogen bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)]cobaltate(7-) |                          |                                   |
| P-Methoxy-Alpha-Methylcinnamaldehyde  |                          |                                   |
| 3-Octanon-1-ol  |                          |                                   |
| trans-4-Decen-1-al  |                          |                                   |
| Cis-3-Hexenyl Anthranilate  |                          |                                   |
| cis-3-Hexenyl salicylate  |                          |                                   |
| Cis-3-Hexenyl Crotonate   |                          |                                   |
| [μ-[carbonato(2-)-O:O']]dihydroxydinickel   |                          |                                   |
| 1-Tetradecanesulfonic acid, 2-hydroxy-, monosodium salt   |                          |                                   |
| Benzyl Crotonate  |                          |                                   |
| Oxirane, 2-methyl-, polymer with oxirane, mono(hydrogen sulfate), dodecyl ether, sodium salt  |                          |                                   |
| Cobalt arsenide   | 65453-05-6               | ●                                 |
| Ethanol, 2-[2-(isononylphenoxy)ethoxy]-   |                          |                                   |
| 29-(Isononylphenoxy)-3,6,9,12,15,18,21,24,27-Nonaoxonacosan-1-ol  |                          |                                   |
| Sulfuric acid, cobalt salt, hydrate   |                          |                                   |
| Compound of 6-(benzoylamino)hexanoic acid and 2,2',2''-nitrilotriethanol  |                          |                                   |
| Methyl 2-Methyl-3-Furyl Disulfide   |                          |                                   |
| 2',3,4,4',5-Pentachlorobiphenyl   | 65510-44-3               | ●                                 |
| 2,2',3,4,4'-Pentachlorobiphenyl   | 65510-45-4               | ●                                 |
| 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-Nonacosafuoro-16-iodohexadecane                                 | 65510-55-6               | ●                                 |
| 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Nonadecafluoro-11-iodoundecane  | 65510-56-7               | ●                                 |
| O-Ethyl O-(4-nitrophenyl) (R)-phenylphosphonothioate  |                          |                                   |
| O-Ethyl O-(4-nitrophenyl) (S)-phenylphosphonothioate  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Di-tert-butylphenyl phenyl phosphate  |                          |                                   |
| Tris(2,3-xylyl) phosphate   |                          |                                   |
| (1R*, 2S*, 5R*, 6S*, 9S*, 10R*)-1, 2, 5, 6, 9, 10-Hexabromocyclododecane  | 65701-47-5               | ●                                 |
| alpha-cyano-3-phenoxybenzyl [1R-[1alpha(S*), 3alpha]]-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate                                     |                          |                                   |
| Boric acid (H3BO3), manganese(3+) salt (1:1)  |                          |                                   |
| 4,5-Dimethyl-2-Isobutyl-3-Thiazoline  |                          |                                   |
| furathiocarb  |                          |                                   |
| Copper Chlorophyll  |                          |                                   |
| Diammonium pentachlororhodate   |                          |                                   |
| Light oil (coal), coke-oven   |                          |                                   |
| Coal tar naphtha  |                          |                                   |
| Tar oils, coal  |                          |                                   |
| Extracts, coal tar oil alk  |                          |                                   |
| Tar bases, coal, crude  |                          |                                   |
| Crude Phenol  |                          |                                   |
| Extract oils (coal), tar base   |                          |                                   |
| Extract residues (coal), tar oil alk  |                          |                                   |
| Benzol forerunnings (coal)  |                          |                                   |
| Tar, coal, high-temp  |                          |                                   |
| Tar, coal, low-temp   |                          |                                   |
| Heavy Anthracene Oil  |                          |                                   |
| Middle tar distillate (coal)  |                          |                                   |
| Coal tar pitch  | 65996-93-2               | ●                                 |
| Resin acids and Rosin acids, hydrogenated, esters with glycerol   |                          |                                   |
| Portland Cement   |                          |                                   |
| Arsenazo I trisodium  | 66019-20-3               | ●                                 |
| Indium(III) sulfamate   |                          |                                   |
| Coconut oil fatty acids, ethanolamine salt  |                          |                                   |
| Castor oil acids, triethanolamine salt  |                          |                                   |
| Fatty acids, palm-oil, potassium salts  |                          |                                   |
| Beryllium carbonate hydroxide (Be3(CO3)2(OH)2)  | 66104-24-3               | ●                                 |
| Cobaltate(1-), bis[2-[2-[4-(aminosulfonyl)-2-(hydroxy-.kappa.0)phenyl]diazenyl-.kappa.N1]-3-(oxo-.kappa.0)-N-phenylbutanamidato(2-)]-, sodium (1:1) |                          |                                   |
| 2,2',4,4'-Tetrabromobiphenyl  | 66115-57-9               | ●                                 |
| Diisopropanolamine lauryl sulfate   |                          |                                   |
| Benzenamine, N-(1-ethyl-4-methylpentyl)-  |                          |                                   |
| N-cyclopropyl-1,3,5-triazine-2,4,6-triamine   |                          |                                   |
| Esfenvalerate   |                          |                                   |
| Flutolanil  |                          |                                   |
| Cuprate(2-), tris(cyano-C)-, disodium, trihydrate   |                          |                                   |
| Diammonium selenite monohydrate   |                          |                                   |
| Dihydrazine sulfate monohydrate   |                          |                                   |
| Fenoxaprop-Et   |                          |                                   |
| Alcohols, C12-13, ethoxylated   |                          |                                   |
| Alcohols, C10-14, ethoxylated   |                          |                                   |
| Alcohols, C9-11   |                          |                                   |
| Alkyl (C12-14)dimethyl-betaines   |                          |                                   |
| Nickel, (2-ethyl-1-hexanamine)[[2,2'-(thio-kappaS)bis[4-(1,1,3,3-tetramethylbutyl)phenolato-kappaO]](2-)]-  |                          |                                   |
| 3-Ethyl-7-methyl-3-octanol  |                          |                                   |
| Phosphorofluoridic acid, strontium salt (1:1)   |                          |                                   |
| Ethylenediaminetetraacetic acid, triethanolamine salt   |                          |                                   |
| isopropyl 2-methylbutanoate   |                          |                                   |
| 4-methyl-2-oxopentanenitrile  |                          |                                   |
| Cyclohexylhydroxydiazene 1-oxide, potassium salt  |                          |                                   |
| 10,10-Dimethyl-1-undecanol  |                          |                                   |
| 1,1,3-trichlorodecane   | 66651-36-3               | ●                                 |
| Erionite  |                          |                                   |
| Dimethoxybis(pentane-2,4-dionato-0,0')tin   |                          |                                   |
| Tralomethrin  |                          |                                   |
| S-(4-Methylsulfonyloxyphenyl)-N-methylthiocarbamate   |                          |                                   |
| Nona-2,6-dienitrile   |                          |                                   |
| 1,3,7-Trichlorodibenzo-p-dioxin   | 67028-17-5               | ●                                 |
| 1,2,3,7-tetrachlorodibenzo-p-dioxin   | 67028-18-6               | ●                                 |
| 1,2,3,4,6-pentachlorodibenzo-p-dioxin   | 67028-19-7               | ●                                 |
| Tributyl[(dimethylthiocarbamoyl)thio]stannane   | 67057-32-3               | ●                                 |
| Benzenamine, N-(1,1-dimethylpentyl)-  |                          |                                   |
| 1,1,1,3-tetrachlorotridecane  | 67095-50-5               | ●                                 |
| bis(4-Nitrobenzyl) malonate   |                          |                                   |
| Perchlorophenyl 5-oxo-DL-prolinate  | 67246-71-3               | ●                                 |
| Silicon(1+), tris(2,4-pentanedionato-0,0')-, (OC-6-11)-, hexafluoroarsenate(1-)   | 67251-38-1               | ●                                 |
| Benzenesulfonic acid, 4-(1-hexylheptyl)-, sodium salt   |                          |                                   |
| Trans-4'-cyano[1,1'-biphenyl]-4-yl 4-ethylcyclohexanecarboxylate  |                          |                                   |
| 1,2,6,8-tetrachlorodibenzo-p-dioxin   | 67323-56-2               | ●                                 |
| Bis(dibutylcarbomodithioato-S,S')-mu-oxodioxo-mu-thioxodimolybdenum   |                          |                                   |
| Bis(dibutylcarbomodithioato-S,S')oxodi-mu-thioxothioxodimolybdenum  |                          |                                   |
| alpha-cypermethrin  |                          |                                   |
| 1-Chloro-1,2,2,3-tetrafluoropropane   | 67406-66-0               | ●                                 |
| 1,3-Dichloro-1,2,2-trifluoropropane   | 67406-68-2               | ●                                 |
| Hydramethylnon  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Cobaltate(1-), bis(2,4-dihydro-4-((2-hydroxy-4-nitrophenyl)azo)-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)), sodium                   |                          |                                   |
| Octylphenol   |                          |                                   |
| 1,2,3,4,6,7,8-Heptachlorodibenzofuran   | 67562-39-4               | ●                                 |
| nickel bis(2-hydroxyethanesulfonate)  |                          |                                   |
| Ethanesulfonic acid, 2-hydroxy-, tin(2+) salt (2:1)   |                          |                                   |
| fenpropimorph   |                          |                                   |
| Butanoic acid, 3,3-bis[(1,1-dimethylpropyl)dioxy]-, ethyl ester   |                          |                                   |
| Diethanolamine, p-tert-butylbenzoate salt   |                          |                                   |
| 1-Tetradecanesulfonic acid, hydroxy-, sodium salt (1:1)   |                          |                                   |
| Benzidine, Ni(II) salt  |                          |                                   |
| 1-Ethyl-1-(2-hydroxyethyl)-2-(15-methylhexadecyl)-4,5-dihydro-1H-imidazol-1-ium ethyl sulfate                                       |                          |                                   |
| N-Ethyl-N,N-dimethyl-3-[(16-methylheptadecanoyl)amino]-1-propanaminium ethyl sulfate  |                          |                                   |
| Diethanolamine octyl sulfate  |                          |                                   |
| Ammonium octyl sulphate   |                          |                                   |
| 3-Mercapto-2-Pentanone  |                          |                                   |
| Allyl Isoamyloxyacetate   |                          |                                   |
| Petrolatum (petroleum), oxidized, lead salt   | 67674-14-0               | ●                                 |
| (C10-16-Alkyl)dimethylamines  |                          |                                   |
| Potassium salts of fatty acids(C8-18 and C18-unsatd.)   |                          |                                   |
| Fatty acids, C8-18 and C18-unsatd., sodium salts  |                          |                                   |
| Fatty acids, C14-18 and C16-18-unsatd., sodium salts  |                          |                                   |
| Sodium salt of C14-26 fatty acids   |                          |                                   |
| Bis(dioctyltin butyl maleate) oxide   |                          |                                   |
| Ethyl-3,5,5-trimethyl-hexanoate   |                          |                                   |
| Bis(dibutyltin isooctyl maleate) oxide  |                          |                                   |
| Dilead silicate sulphate  | 67711-86-8               | ●                                 |
| Slimes and Sludges, copper refining   | 67712-00-9               | ●                                 |
| 2-Methyl-4-Propyl-1,3-Oxathiane   |                          |                                   |
| 2-Aminodipyrido[1,2-a:3',2'-d]imidazole   |                          |                                   |
| 2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole  |                          |                                   |
| 2,2',3,4,4',5,5'-Heptabromobiphenyl   | 67733-52-2               | ●                                 |
| 2,3,7,8-Tetrabromodibenzofuran  | 67733-57-7               | ●                                 |
| 1-Penten-3-ol, 2-methyl-1-(methylbicyclo[2.2.1]hept-5-en-2-yl)-   |                          |                                   |
| Trans-2-Hexenal Diethyl Acetal  |                          |                                   |
| Prochloraz  |                          |                                   |
| Poly(oxy-1,2-ethanediyl),alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, ammonium salts  |                          |                                   |
| Alcohols, C12-18  |                          |                                   |
| Alcohols, C14-18  |                          |                                   |
| C10-16 Alcohols   |                          |                                   |
| (propan-2-ol)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-0,0',S]nickel   |                          |                                   |
| Copolymer of octyl acrylate, methyl methacrylate and tributyltin methacrylate   | 67772-01-4               | ●                                 |
| Firemaster FF-1   | 67774-32-7               | ●                                 |
| Benzene, C10-13-alkyl derivs.   |                          |                                   |
| PROPYLENE GLYCOL MONOESTER OF SOYBEAN OIL FATTY ACIDS   |                          |                                   |
| Propylene glycol esters of coconut fatty acids  |                          |                                   |
| Fatty acids, C12-18, compds. with N,N-bis(hydroxyethyl)coco amides and diethanolamine   |                          |                                   |
| Dimethyl Benzyl Carbinyl Propionate   |                          |                                   |
| Benzenesulfonic acid, 5-chloro-4-ethyl-2-[(2-hydroxy-1-naphthalenyl)azo]-, barium salt (2:1)  |                          |                                   |
| Cobalt hydrogen benzene-1,2,4-tricarboxylate  |                          |                                   |
| Nickel, carbonate, hexaamine  |                          |                                   |
| Cobaltate(3-), tris[6-hydroxy-5-nitroso-2-naphthalenesulfonato(2-)]-, sodium (1:3)  |                          |                                   |
| 7-Amino-4-hydroxy-8-[(4-nitro-2-carboxyphenyl)azo]-2-naphthalenesulfonic acid, monosodium salt                                      |                          |                                   |
| 4-Nitrobenzoic acid, [4-(2,2-dicyanovinyl)phenyl ester]   |                          |                                   |
| 4-Ethyl-3,5-dimethyl-4-heptanol   |                          |                                   |
| S-epichlorohydrin   | 67843-74-7               | ●                                 |
| N-Ethyl-N,N-dimethyl-3-(stearoylamino)propan-1-aminium, ethyl sulfate   |                          |                                   |
| Zincate(2-), [[N,N'-1,2-ethanediylbis[N-[(carboxy-. kappa. O)methyl]glycinato-. kappa. N,. kappa. O]](4-)]-, diammonium, (OC-6-21)- |                          |                                   |
| Dibutyltin(2-mercaptoposuccinate)   |                          |                                   |
| Rhodium phosphate   |                          |                                   |
| 2,4-Dichloro-3-pentanone  |                          |                                   |
| 3,7-Dimethyloctyl Butyrate  |                          |                                   |
| Cobalt, [29H,31H-phthalocyanine-C-sulfonyl chloridato(2-)-. kappa. N29,. kappa. N30,. kappa. N31,. kappa. N32]-                     |                          |                                   |
| 1,2,3,3-Tetrachloro-1,1-difluoropropane   | 67879-59-8               | ●                                 |
| cis-3-Hexenyl tiglate   |                          |                                   |
| 6-Methoxynaphthalene-2-carbonitrile   |                          |                                   |
| 2,2',4,5,5'-Pentabromobiphenyl  | 67888-96-4               | ●                                 |
| 2,3',4,4',5-Pentabromobiphenyl  | 67888-97-5               | ●                                 |
| 2,2',3,4,4',5'-Hexabromobiphenyl  | 67888-98-6               | ●                                 |
| 2,3',4,4',5,5'-Hexabromobiphenyl  | 67888-99-7               | ●                                 |
| 2,2',3,3',4,4',5,5'-Octabromobiphenyl   | 67889-00-3               | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| (R)-Cyano(3-phenoxyphenyl)methyl 2,2,3,3-tetramethylcyclopropane-1-carboxylate  |                          |                                   |
| (S)-Cyano(3-phenoxyphenyl)methyl 2,2,3,3-tetramethylcyclopropane-1-carboxylate  |                          |                                   |
| Distillates (petroleum), heavy arom   |                          |                                   |
| Distillates (petroleum), light arom   |                          |                                   |
| Perfluorohexadecanoic acid  |                          |                                   |
| Potassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']nickelate(1-)  |                          |                                   |
| Bis(propane-1,2-diamine-N,N')cobalt bis(di(cyano-C)aurate]  |                          |                                   |
| Cadmium(2+), bis(1,2-propanediamine-N,N')-, (T-4)-, bis[bis(cyano-C)aurate(1-)]   | 67906-19-8               | ●                                 |
| Dilithium bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(2-)  |                          |                                   |
| Dilithium bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(2-)                   |                          |                                   |
| Benzenamine, N-(1-methylhexyl)-   |                          |                                   |
| 1,2,4,7-Tetrachloronaphthalene  | 67922-21-8               | ●                                 |
| 1,2,5,6-Tetrachloronaphthalene  | 67922-22-9               | ●                                 |
| 1,2,5,7-Tetrachloronaphthalene  | 67922-23-0               | ●                                 |
| 1,2,6,8-Tetrachloronaphthalene  | 67922-24-1               | ●                                 |
| 1,2,3,4,5-Pentachloronaphthalene  | 67922-25-2               | ●                                 |
| 1,2,3,4,6-Pentachloronaphthalene  | 67922-26-3               | ●                                 |
| 1,2,3,4,5,7-Hexachloronaphthalene   | 67922-27-4               | ●                                 |
| Pentapotassium hydrogen [[ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]cobaltate(6-)   |                          |                                   |
| Dibutylbis(triethylamine)difluorotin  |                          |                                   |
| Cadmium dilinoleate   | 67939-62-2               | ●                                 |
| 1-cyano-3-methylthiourea, monosodium salt   |                          |                                   |
| nickel(II) dihydrogen bis[R-(R*,R*)]-tartrate   |                          |                                   |
| Nickel chlorate   |                          |                                   |
| Cobalt(2+) methacrylate   |                          |                                   |
| Nickel(2+) glycerol phosphate   |                          |                                   |
| Hydrogen bis[3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulphonamidato(2-)]cobaltate(1-) |                          |                                   |
| 1-Nonanol, 8-methyl-, 1-(hydrogen phosphate)  |                          |                                   |
| Bis(8-methylnonyl) phosphate  |                          |                                   |
| (1-hydroxyethylidene)bisphosphonic acid, potassium salt   |                          |                                   |
| Triammonium hydrogen [[nitrilotris(methylene)]tris[phosphonato]](6-)]nickelate(4-)  |                          |                                   |
| Triammonium hydrogen [[nitrilotris(methylene)]tris[phosphonato]](6-)-N,O,O'',O''']cobaltate(4-)   |                          |                                   |
| Triammonium [N,N-bis(phosphonomethyl)glycinato(5-)]cobaltate(3-)  |                          |                                   |
| Trisodium [N,N-bis(phosphonomethyl)glycinato(5-)]cobaltate(3-)  |                          |                                   |
| Pentasodium hydrogen [[ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)-N,N',O,O'',O''',O''']cobaltate(6-)                       |                          |                                   |
| Diammonium 2-(N-ethylperfluorooctane-1-sulfonamido)ethyl phosphate  |                          |                                   |
| Tetrafluoroboric acid-dimethyl ether complex  |                          |                                   |
| Cadmate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrapotassium, (T-4)-   | 67989-93-9               | ●                                 |
| Tetrasodium [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,O,O'',O''']cobaltate(4-)   |                          |                                   |
| C16-18-Alkyl(trimethyl)ammonium chloride  |                          |                                   |
| C14-18-Alkyl(trimethyl)ammonium chloride  |                          |                                   |
| (C14-C18) and (C16-C18) unsaturated alkylcarboxylic acid, potassium salt  |                          |                                   |
| Fatty acids, C16-18 and C18-unsatd., compds. with diethanolamine  |                          |                                   |
| Polyoxyethylene alkyl(C10-16) ether   |                          |                                   |
| 2-Amino-3-methyl-9H-pyrido[2,3-b]indole   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), alpha-(2,3,4,5-tetramethylnonyl)-omega-hydroxy-   |                          |                                   |
| cobalt dimolybdenum nickel octaoxide  |                          |                                   |
| Barium thiocyanate trihydrate   |                          |                                   |
| Diammonium nickel bis(hydrogen citrate)   |                          |                                   |
| Benzenediazonium, 2,5-dichloro-, chloride, compd. with zinc chloride (ZnCl2)  |                          |                                   |
| Bis(tert-butyl)dodecylphenol  |                          |                                   |
| Pentaammonium hydrogen [[ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](6-)-N,N',O,O'',O''',O''']cobaltate(6-)                     |                          |                                   |
| Triammonium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)  |                          |                                   |
| Trisodium [N,N-bis(phosphonomethyl)glycinato(5-)]nickelate(3-)  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C6-10-alkyl ethers, ammonium salts  |                          |                                   |
| C14-18 Alkylamines  |                          |                                   |
| C16-22 Alkylamines  |                          |                                   |
| Pentyl 2-methylbutyrate   |                          |                                   |
| Azafenidin  |                          |                                   |
| Ethanol, 2,2',2''-nitrilotris-, compd. with .alpha.-(9Z)-9-octadecen-1-yl-.omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate   |                          |                                   |
| Tetrasodium [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,0,0'',0'''nickelate(4-)]   |                          |                                   |
| N,N-Dibutyl-N-ethylbutan-1-aminium ethyl sulfate  |                          |                                   |
| Trans-4'-(4-pentylcyclohexyl)[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| Mono(C10-16)alkylbenzenesulfonic acid, sodium salt  |                          |                                   |
| Phenol, nonyl derivs.   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-18-alkyl ethers, sodium salts   |                          |                                   |
| Ammonium C10-16-alkyl sulfate   |                          |                                   |
| Cerium hexafluorosilicate   |                          |                                   |
| Diisopentyl Thiomolate  |                          |                                   |
| Cyhalothrin   |                          |                                   |
| Cadmium 3-methylbenzoate  | 68092-45-5               | ●                                 |
| Bis(dibutyltin benzyl maleate) maleate  |                          |                                   |
| Diocetylbinbis(monoethyl maleate)   |                          |                                   |
| Cobalt(2+) 4-aminobenzoate (1:2)  |                          |                                   |
| silicic acid, lead nickel salt  | 68130-19-8               | ●                                 |
| molybdenum nickel hydroxide oxide phosphate   |                          |                                   |
| Sodium alkylsulfate(C8-18), sodium salt   |                          |                                   |
| poly(oxyethylene) alkyl ether (alkyl C=12-15)   |                          |                                   |
| Alcohols, C11-15-secondary, ethoxylated   |                          |                                   |
| Aromatic hydrocarbons, C6-10, acid-treated, neutralized   |                          |                                   |
| Fatty acids, C10-18, cadmium salts  | 68131-58-8               | ●                                 |
| Fatty acids, C12-18, cadmium salts  | 68131-59-9               | ●                                 |
| Fatty acids, C12-18, lead salts   | 68131-60-2               | ●                                 |
| Gases (petroleum), C3-4   |                          |                                   |
| C8-18alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate  |                          |                                   |
| Tall oil acids, triethanolamine salt  |                          |                                   |
| Compound of talliol fatty acids with 2-aminoethanol   |                          |                                   |
| Tetrasodium hydrogen bis[5-[(4-chloro-6-methoxy-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]naphthalene-2,7-disulphonato(4-)]cobaltate(5-)  |                          |                                   |
| Cis-3-Hexenyl Pyruvate  |                          |                                   |
| Trans-2-Hexenyl Phenylacetate   |                          |                                   |
| [(2-amino-2-oxoethoxy)acetato(2-)]nickel  |                          |                                   |
| [(2-amino-2-oxoethoxy)acetato(2-)]cobalt  |                          |                                   |
| Dihydrogen hexahydroxyplatinate, compound with 2-aminoethanol (1:2)   |                          |                                   |
| formic acid, copper nickel salt   |                          |                                   |
| Chromium(III) pentadecafluorooctanoate  | 68141-02-6               | ●                                 |
| Linseed oil, reaction products with lead oxide (Pb304) and mastic   | 68152-99-8               | ●                                 |
| Fatty acids, tallow, hydrogenated, potassium salts  |                          |                                   |
| Compounds of fatty acid(C=8-18) and unsaturated fatty acid (C=18) with triethanolamine  |                          |                                   |
| Fatty acids, coco, esters with sorbitan, ethoxylated  |                          |                                   |
| Alcohols, C14-18, ethoxylated   |                          |                                   |
| Alcohols, C14-18 and C16-18-unsatd.   |                          |                                   |
| Alcohols, C16 and C18-unsatd., ethoxylated  |                          |                                   |
| C8-18,C18-Unsaturated alkyl-N,N-bis(hydroxyethyl)amides   |                          |                                   |
| tall oil fatty acids diethanolamides  |                          |                                   |
| Amides, tallow, hydrogenated, ethoxylated   |                          |                                   |
| 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, lead(2+) 2-methyl-2-propenoate (1:2) and .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl) | 68155-47-5               | ●                                 |
| 1-(2,3,8,8-Tetramethyl-1,2,3,5,6,7,8,8a-octahydronaphthalen-2-yl)ethan-1-one  |                          |                                   |
| 1-(2,3,8,8-Tetramethyl-1,2,3,4,6,7,8,8a-octahydronaphthalen-2-yl)ethan-1-one  |                          |                                   |
| 4-(Bromomethyl)phenylboronic acid   |                          |                                   |
| Compound of 2-aminoethanol and alpha-dodecyloxy-omega-sulfoxypoly(oxyethylene)  |                          |                                   |
| C. I. Pigment Green 50  |                          |                                   |
| Cobalt aluminate blue spinel  |                          |                                   |
| C. I. Pigment Blue 72   |                          |                                   |
| Pigment Brown 33  |                          |                                   |
| cobalt nickel gray periclase  |                          |                                   |
| C. I. Pigment Brown 24  |                          |                                   |
| Pigment black 28  |                          |                                   |
| Manganese ferrite black spinel  |                          |                                   |
| Iron cobalt chromite black spinel   |                          |                                   |
| Spinels, cobalt tin grey  |                          |                                   |
| Nickel ferrite brown spinel   |                          |                                   |
| Cobalt chromite blue green spinel   |                          |                                   |
| Triethanolamine N-cocoyl-L-glutamate  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Lead, 2-ethylhexanoate tall-oil fatty acids complexes  | 68187-37-1               | ●                                 |
| Cobalt chromite green spinel   |                          |                                   |
| Iron cobalt black spinel   |                          |                                   |
| C. I. Pigment Yellow 119   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C14-18-alkyl ethers, sodium salts  |                          |                                   |
| Pitch, coal tar-petroleum  |                          |                                   |
| Alkyl iodides, C4-20, $\gamma$ - $\omega$ -perfluoro   | 68188-12-5               | ●                                 |
| Distillates (coal-petroleum), condensed-ring arom  |                          |                                   |
| Fatty acids, tallow, aluminum salts  |                          |                                   |
| 2-Ethylhexanol phosphate, triethanolamine salt   |                          |                                   |
| Nickel, bis[[2-(hydroxy-.kappa.0)-4-octylphenyl]phenylmethanato-.kappa.0]-   |                          |                                   |
| Cobalt, [29H, 31H-phthalocyanine-C, C-disulfonyl dichloridato(2-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-  |                          |                                   |
| 2, 2', 4, 6'-Tetrachlorobiphenyl   | 68194-04-7               | ●                                 |
| 2, 2', 3, 4', 6-Pentachlorobiphenyl  | 68194-05-8               | ●                                 |
| 2, 2', 4, 5, 6'-Pentachlorobiphenyl  | 68194-06-9               | ●                                 |
| 2, 2', 3, 4', 5-Pentachlorobiphenyl  | 68194-07-0               | ●                                 |
| 2, 2', 3, 4', 6, 6'-Hexachlorobiphenyl   | 68194-08-1               | ●                                 |
| 2, 2', 3, 5, 6, 6'-Hexachlorobiphenyl  | 68194-09-2               | ●                                 |
| 2, 3, 3', 5', 6-Pentachlorobiphenyl  | 68194-10-5               | ●                                 |
| 2, 3, 4', 5, 6-Pentachlorobiphenyl   | 68194-11-6               | ●                                 |
| 2, 3', 4, 5, 5'-Pentachlorobiphenyl  | 68194-12-7               | ●                                 |
| 2, 2', 3, 4', 5, 6-Hexachlorobiphenyl  | 68194-13-8               | ●                                 |
| 2, 2', 3, 4, 5', 6-Hexachlorobiphenyl  | 68194-14-9               | ●                                 |
| 2, 2', 3, 4, 5, 6'-Hexachlorobiphenyl  | 68194-15-0               | ●                                 |
| 2, 2', 3, 3', 4, 5, 6-Heptachlorobiphenyl  | 68194-16-1               | ●                                 |
| 2, 2', 3, 3', 4, 5, 5', 6-Octachlorobiphenyl   | 68194-17-2               | ●                                 |
| (acetato-0)diaminephenylmercury  | 68201-97-8               | ●                                 |
| Dihydrazinium [[N, N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N, N', O, O', ON, ON']cobaltate(2-)   |                          |                                   |
| Polyoxyethylene alkyl (C12-18) ether   |                          |                                   |
| COBALTATE (1-), [C-(CHLOROSULFONYL)-29H, 31H-PHTHALOCYANINE-C-SULFONATO(3-)-.KAPPA.N29,.KAPPA.N30,.KAPPA.N31,.KAPPA.N32]-, HYDROGEN (1:1)  |                          |                                   |
| Phosphonium, triphenyl (phenylmethyl)-, (T-4)-tetrachlorocadmate(2-)(2:1)  | 68214-25-5               | ●                                 |
| Cyclotene Butyrate   |                          |                                   |
| Ionone   |                          |                                   |
| Dibutyl[N-(carboxymethyl)-N-(2-hydroxyethyl)glycinato(2-)]tin  |                          |                                   |
| Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)] [3-[(4, 5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen |                          |                                   |
| chromium(3+) hexafluorosilicate(2-)  |                          |                                   |
| Di(acetato-0)(1,4-diazabicyclo[2.2.2]octane-N1)cobalt  |                          |                                   |
| Cobalt, bis(acetato-.kappa.0)(1,4-diazabicyclo[2.2.2]octane-.kappa.N1)-, homopolymer   |                          |                                   |
| Dichloro(1,4-diazabicyclo[2.2.2]octane-N1)cobalt   |                          |                                   |
| Cobalt, dichloro(1,4-diazabicyclo[2.2.2]octane-.kappa.N1)-, homopolymer  |                          |                                   |
| Perfluoroheptanesulfonic acid, ammonium salt   |                          |                                   |
| Perfluorohexanesulfonic acid, ammonium salt  |                          |                                   |
| Perfluoropentanesulfonic acid, ammonium salt   |                          |                                   |
| Perfluorobutanesulfonic acid, ammonium salt  |                          |                                   |
| Bis(neodecanoyloxy)diocetylstannane  |                          |                                   |
| Sodium isodecyl sulfate  |                          |                                   |
| 2-AMINO-7-METHYL-5-OXO-5H-(1)BENZOPYRANO-(2, 3-B)PYRIDINE-3-CARBONITRILE   |                          |                                   |
| Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber  |                          |                                   |
| Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer   |                          |                                   |
| Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free   |                          |                                   |
| Tail gas (petroleum), cracked distillate hydrotreater stripper   |                          |                                   |
| Tail gas (petroleum), gas oil catalytic cracking absorber  |                          |                                   |
| Tail gas (petroleum), gas recovery plant   |                          |                                   |
| Tail gas (petroleum), gas recovery plant deethanizer   |                          |                                   |
| Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free   |                          |                                   |
| Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free   |                          |                                   |
| Tail gas (petroleum), isomerized naphtha fractionation stabilizer  |                          |                                   |
| Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free   |                          |                                   |
| Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free   |                          |                                   |
| Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Tail gas (petroleum), vacuum gas oil hydrosulfurizer, hydrogen sulfide-free   |                          |                                   |
| Shale-oils  |                          |                                   |
| Fatty acids, tallow, hydrogenated, sodium salts   |                          |                                   |
| Ammonium zirconium carbonate  |                          |                                   |
| Tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)nickel(2+) bis[tetrafluoroborate(1-)]  |                          |                                   |
| Cadmate(6-), [[[1,2-ethanediybis[(nitrido-.kappa.N)bis(methylene)]]tetrakis[phosphonato-.kappa.O]](8-)]-, pentapotassium hydrogen, (OC-6-21)-   | 68309-98-8               | ●                                 |
| (Perfluorooctylsulphonylaminopropyl)trimethylammonium iodide  |                          |                                   |
| Cadmium zinc sulfide ((Cd,Zn)S), copper and lead-doped  | 68332-81-0               | ●                                 |
| Residues (petroleum), atmospheric   |                          |                                   |
| Naphtha (petroleum), heavy coker  |                          |                                   |
| Distillates (petroleum), hydrosulfurized light catalytic cracked  |                          |                                   |
| Clarified oils (petroleum), hydrosulfurized catalytic cracked   |                          |                                   |
| Distillates (petroleum), hydrosulfurized intermediate catalytic cracked   |                          |                                   |
| Distillates (petroleum), hydrosulfurized heavy catalytic cracked  |                          |                                   |
| Polyphosphoric acids, ammonium salts  |                          |                                   |
| Alcohols, C14-16  |                          |                                   |
| Fuels, diesel   |                          |                                   |
| Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, acetates   |                          |                                   |
| ROSIN, CALCIUM ZINC SALT  |                          |                                   |
| Resin acids and Rosin acids, nickel salts   |                          |                                   |
| Cyfluthrin  |                          |                                   |
| Alkyl iodides, C10-12, $\gamma$ - $\omega$ -perfluoro (C14-18-Alkyl)dimethylamine N-oxides  | 68390-33-0               | ●                                 |
| alkyl(C12-18)dimethylbenzylammonium chloride  |                          |                                   |
| Alkyl(C=12-18)(trimethyl)ammonium chloride  |                          |                                   |
| C12-18-alkyldimethylamines  |                          |                                   |
| Di-C12-18-alkyl(dimethyl)ammonium chloride  |                          |                                   |
| Quaternary ammonium compounds, di-C6-12-alkyldimethyl, chlorides  |                          |                                   |
| Alkylpyridine   |                          |                                   |
| Basic Red 76  |                          |                                   |
| 2,3-dihydroxypropyl (dihydrogen phosphate), nickel salt (1:1)   |                          |                                   |
| 4-(4-Nitrophenylazo)-N-(2-cyanoethyl)-N-(2-acetoxyethyl)aniline   |                          |                                   |
| manganese(II) bis(dimethylhexanoate)  |                          |                                   |
| Copper dihydrogen bischromate   | 68406-65-5               | ●                                 |
| Fatty acids, C8-10-branched, lead salts, basic  | 68409-79-0               | ●                                 |
| Fatty acids, C6-19-branched, cobalt(2+) salts   |                          |                                   |
| Fatty acids, C14-18, cadmium salts  | 68409-82-5               | ●                                 |
| Gases (petroleum), catalytic cracked overheads  |                          |                                   |
| Distillates (petroleum), straight-run light   |                          |                                   |
| Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts  |                          |                                   |
| Distillates (petroleum), hydrotreated middle, intermediate boiling  |                          |                                   |
| Distillates (petroleum), light distillate hydrotreating process, low-boiling  |                          |                                   |
| Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads   |                          |                                   |
| Copper, (29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32)-   |                          |                                   |
| Copper, [29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32]-, (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl derivs.   |                          |                                   |
| Copper, .beta.-resorcyate salicylate lead complexes   | 68411-07-4               | ●                                 |
| C10-C13-Alkylbenzenesulfonic acid, sodium salt  |                          |                                   |
| Lead oxide (PbO), lead-contg.   | 68411-78-9               | ●                                 |
| Glycine, N-methyl-, N-coco acyl derivs., compds. with triethanolamine   |                          |                                   |
| bis(dibutylcarbamothio)dioxo-dimolydenum sulfurized   |                          |                                   |
| 2-Propanone, reaction products with diphenylamine   |                          |                                   |
| POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-(NONYLPHENYL)-.OMEGA.-HYDROXY-, BRANCHED  |                          |                                   |
| Polyethyleneglycol nonylphenyl ether, branched  |                          |                                   |
| Cobalt zinc silicate blue phenacite   |                          |                                   |
| Cobaltate(1-), [3-[[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamido(2-)]N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamido(2-)]-, hydrogen |                          |                                   |
| (Z)-2,2'-[(1,4-dioxobut-2-ene-1,4-diyl)bis(oxy)]bis[2-octyl-1,3,2-dioxastannepin-4,7-dione]   |                          |                                   |
| Quaternary ammonium compounds, benzyl-C8-16-alkyldimethyl, chlorides  |                          |                                   |
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides   |                          |                                   |
| (Coco-alkyl)dimethylbetaines  |                          |                                   |
| Dialkyl(C8-10)dimethylammonium chlorides  |                          |                                   |



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|--|--------------------------|-----------------------------------|
| ROSIN, HYDROGENATED, ZINC SALT   |                          |                                   |
| Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending                                     |                          |                                   |
| Raffinates (petroleum), reformer, Lurgi unit-sepd  |                          |                                   |
| Amides, coco, ethoxylated  |                          |                                   |
| Compound of octadecyl phosphate with 2,2',2''-nitrilotriethanol  |                          |                                   |
| Alcohols, C6-12, ethoxylated   |                          |                                   |
| Alcohols, C9-11, ethoxylated   |                          |                                   |
| Alcohols, C16-18, ethoxylated  |                          |                                   |
| Alcohols, C12-14, ethoxylated  |                          |                                   |
| Alcohols, C11-13-branched, ethoxylated   |                          |                                   |
| Sodium sulfonates, C14-16-alkane hydroxy and C14-16-alkene   |                          |                                   |
| C12-16-alkyldimethyl amines  |                          |                                   |
| Fatty acids, coco, reaction products with diethanolamine   |                          |                                   |
| Zinc lanolate  |                          |                                   |
| Fatty acids, tallow, esters with pentaerythritol   |                          |                                   |
| Fatty acids, tallow, reaction products with diethanolamine   |                          |                                   |
| Fatty acids, tallow, zinc salts  |                          |                                   |
| Isocyanic acid, polymethylenepolyphenylene ester, polymers with hydroxy-terminated polybutadiene                     |                          |                                   |
| Diphenylamine, styrenated  |                          |                                   |
| Benzenesulfonic acid, dodecyl-, reaction products with ethanolamine  |                          |                                   |
| Hydrofluoric acid, reaction products with alumina and cobalt chloride (CoCl2)  |                          |                                   |
| Cobalt, borate neodecanoate complexes  |                          |                                   |
| Zinc, dithiophosphate mixed iso-Bu and pentyl esters   |                          |                                   |
| Bis(dibutyltin benzyl 2-butenedioate) maleate  |                          |                                   |
| Bis(D-glycero-D-ido-heptonato)cobalt   |                          |                                   |
| Chromium hydroxide oxide silicate  |                          |                                   |
| Alkanes, C1-2  |                          |                                   |
| Alkanes, C2-3  |                          |                                   |
| Alkanes, C3-4  |                          |                                   |
| Alkanes, C4-5  |                          |                                   |
| Aromatic hydrocarbons, C6-8, naphtha-raffinate pyrolyzate-derived  |                          |                                   |
| Distillates (petroleum), catalytic reformed depentanizer   |                          |                                   |
| Distillates (petroleum), light steam-cracked naphtha   |                          |                                   |
| Fuel gases   |                          |                                   |
| Fuel gases, crude oil of distillates   |                          |                                   |
| Fuel oil no. 2   |                          |                                   |
| Fuel oil, no. 4  |                          |                                   |
| Fuel oil, residues-straight-run gas oils, high-sulfur  |                          |                                   |
| Fuel oil tank bottoms  |                          |                                   |
| Fuels, diesel, No 2  |                          |                                   |
| Hydrocarbons, C3-4   |                          |                                   |
| Hydrocarbons, C4-5   |                          |                                   |
| Hydrocarbons, C3-11, catalytic cracker distillates   |                          |                                   |
| Hydrocarbons, C2-6, C6-8 catalytic reformer  |                          |                                   |
| Hydrocarbons, C2-4, C3-rich  |                          |                                   |
| Hydrocarbons, C&#8805;5, C5-6-rich   |                          |                                   |
| Hydrocarbons, C5-rich  |                          |                                   |
| Liquified petroleum gas  |                          |                                   |
| Petroleum gases, liquefied, sweetened  |                          |                                   |
| Tar acids, residues, distillates, first-cu   |                          |                                   |
| Distillates (petroleum), catalytic reformer fractionator residue, high-boiling                                       |                          |                                   |
| Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling                               |                          |                                   |
| Distillates (petroleum), catalytic reformer fractionator residue, low-boiling  |                          |                                   |
| gases (petroleum), C3-4, isobutane-rich  |                          |                                   |
| Distillates (petroleum), C3-5, 2-methyl-2-butene-rich  |                          |                                   |
| Distillates (petroleum), C3-6, piperylene-rich   |                          |                                   |
| Distillates (petroleum), cracked steam-cracked petroleum distillates   |                          |                                   |
| Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C8-10 fraction                        |                          |                                   |
| Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C10-12 fraction                       |                          |                                   |
| Distillates (petroleum), polymd. steam-cracked petroleum distillates, C5-12 fraction                                 |                          |                                   |
| Distillates (petroleum), steam-cracked, C5-12 fraction   |                          |                                   |
| Distillates (petroleum), steam-cracked C8-12 fraction  |                          |                                   |
| Distillates (petroleum), steam-cracked, C5-10 fraction, mixed with light steam-cracked petroleum naphtha C5 fraction |                          |                                   |
| Extracts (petroleum), cold-acid, C4-6  |                          |                                   |
| Gases (petroleum), amine system feed   |                          |                                   |
| Gases (petroleum), benzene unit hydrodesulfurizer off  |                          |                                   |
| Gases (petroleum), benzene unit recycle, hydrogen-rich   |                          |                                   |
| Gases (petroleum), blend oil, hydrogen-nitrogen-rich   |                          |                                   |
| Gases (petroleum), butane splitter overheads   |                          |                                   |
| Gases (petroleum), C2-3  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free                               |                          |                                   |
| Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich  |                          |                                   |
| Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free                              |                          |                                   |
| Gases (petroleum), catalytic cracker   |                          |                                   |
| Gases (petroleum), catalytic cracker, C1-5-rich  |                          |                                   |
| Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2-4-rich  |                          |                                   |
| Gases (petroleum), catalytic reformed naphtha stripper overheads   |                          |                                   |
| Gases (petroleum), catalytic reformer, C1-4-rich   |                          |                                   |
| Gases (petroleum), C6-8 catalytic reformer recycle   |                          |                                   |
| Gases (petroleum), C6-8 catalytic reformer   |                          |                                   |
| Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich  |                          |                                   |
| Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed  |                          |                                   |
| Gases (petroleum), C2-return stream  |                          |                                   |
| Gases (petroleum), C4-rich   |                          |                                   |
| Gases (petroleum), deethanizer overheads   |                          |                                   |
| Gases (petroleum), deisobutanizer tower overheads  |                          |                                   |
| Distillates (petroleum), depentanizer overheads  |                          |                                   |
| Gases (petroleum), depropanizer dry, propene-rich  |                          |                                   |
| Gases (petroleum), depropanizer overheads  |                          |                                   |
| Gases (petroleum), dry sour, gas-concn. -unit-off  |                          |                                   |
| Gases (petroleum), gas concn. reabsorber distn   |                          |                                   |
| Gases (petroleum), gas recovery plant depropanizer overheads   |                          |                                   |
| Gases (petroleum), Girbotol unit feed  |                          |                                   |
| Gases (petroleum), hydrogen absorber off   |                          |                                   |
| Gases (petroleum), hydrogen-rich   |                          |                                   |
| Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich  |                          |                                   |
| Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free                                 |                          |                                   |
| Gases (petroleum), recycle, hydrogen-rich  |                          |                                   |
| Gases (petroleum), reformer make-up, hydrogen-rich   |                          |                                   |
| Gases (petroleum), reforming hydrotreater  |                          |                                   |
| Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich   |                          |                                   |
| Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich   |                          |                                   |
| Gases (petroleum), thermal cracking distn  |                          |                                   |
| Residues (petroleum), butane splitter bottoms  |                          |                                   |
| Residues (petroleum), catalytic reformer fractionator residue distn  |                          |                                   |
| Residues (petroleum), C6-8 catalytic reformer  |                          |                                   |
| Residual oils (petroleum), deisobutanizer tower  |                          |                                   |
| Residues (petroleum), heavy coker gas oil and vacuum gas oil   |                          |                                   |
| Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum |                          |                                   |
| Tail gas (petroleum), catalytic cracked naphtha stabilization absorber   |                          |                                   |
| Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionator            |                          |                                   |
| Tail gas (petroleum), catalytic cracker refractionation absorber   |                          |                                   |
| Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer  |                          |                                   |
| Tail gas (petroleum), catalytic reformed naphtha separator   |                          |                                   |
| Tail gas (petroleum), catalytic reformed naphtha stabilizer  |                          |                                   |
| Tail gas (petroleum), cracked distillate hydrotreater separator  |                          |                                   |
| Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator   |                          |                                   |
| Tail gas (petroleum), saturate gas plant mixed stream, C4-rich   |                          |                                   |
| Tail gas (petroleum), saturate gas recovery plant, C1-2-rich   |                          |                                   |
| Tail gas (petroleum), vacuum residues thermal cracker  |                          |                                   |
| 1,4-Benzenediamine, N,N'-mixed tolyl and xylyl derivs.   |                          |                                   |
| Cadmium, benzoate p-tert-butylbenzoate complexes   | 68478-53-5               | ●                                 |
| Pyrochlore, bismuth cadmium ruthenium  | 68479-13-0               | ●                                 |
| Diethyltoluenediamine  |                          |                                   |
| 2-Tridecenol   |                          |                                   |
| Starch borate  |                          |                                   |
| Pigment yellow 150   |                          |                                   |
| Residues (petroleum), heavy coker and light vacuum   |                          |                                   |
| Residues (petroleum), light vacuum   |                          |                                   |
| Solvent naphtha (petroleum), light arom., hydrotreated   |                          |                                   |
| Hydrocarbons, C3-4-rich, petroleum distillate  |                          |                                   |
| Naphtha (petroleum), full-range coker  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Naphtha, petroleum, light catalytic reformed, arom.-free   |                          |                                   |
| Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads  |                          |                                   |
| Gases (petroleum), full-range straight-run naphtha dehexanizer off   |                          |                                   |
| Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich  |                          |                                   |
| Gases (petroleum), light straight-run naphtha stabilizer off   |                          |                                   |
| Gases (petroleum), reformer effluent high-pressure flash drum of   |                          |                                   |
| Gases (petroleum), reformer effluent high-pressure flash drum off  |                          |                                   |
| Distillates (petroleum), catalytic reformed straight-run naphtha overheads   |                          |                                   |
| Residues (petroleum), alkylation splitter, C4-rich   |                          |                                   |
| Residues (petroleum), steam-cracked ligh   |                          |                                   |
| Tar bases, quinoline derivs  |                          |                                   |
| Gasoline, vapor-recovery   |                          |                                   |
| Hydrocarbons, C1-4   |                          |                                   |
| Hydrocarbons, C1-4, sweetened  |                          |                                   |
| Petroleum products, hydrofiner-powerformer reformates  |                          |                                   |
| Phthalic acid, benzyl C7-9-branched and linear   |                          |                                   |
| Di(C7-11-branched and linear alkyl) phthalate  | 68515-42-4               | ●                                 |
| 1,2-Benzenedicarboxylic acid, diheptyl ester, branched and linear  |                          |                                   |
| 1,2-Benzenedicarboxylic acid, dinonyl ester, branched and linear   |                          |                                   |
| Phthalic acid, di-C11-14-branched alkyl esters C13 rich  |                          |                                   |
| Phthalic acid, di-C8-10 branched alkyl esters C9 rich  |                          |                                   |
| 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich   |                          |                                   |
| Di(branched and linear hexyl) phthalate  |                          |                                   |
| Phthalic acid, di-C6-10-alkyl esters   |                          |                                   |
| Lead, isooctanoate naphthenate complexes   | 68515-80-0               | ●                                 |
| olivine, nickel green  |                          |                                   |
| Naphtha (petroleum), steam-cracked middle arom   |                          |                                   |
| Alcohols, C9-11-iso-, C10-rich   |                          |                                   |
| Alcohols, C11-14-iso-, C13-rich  |                          |                                   |
| Alcohols, C12-20, ethoxylated  |                          |                                   |
| Alkenes, C12-24, chloro  |                          |                                   |
| Gases (petroleum), oil refinery gas distn. off   |                          |                                   |
| Hydrocarbons, C1-3   |                          |                                   |
| Gas oils (petroleum), steam-cracked  |                          |                                   |
| Hydrocarbons, C1-4, debutanizer fraction   |                          |                                   |
| Naphtha (petroleum), clay-treated full-range straight-run  |                          |                                   |
| Naphtha (petroleum), clay-treated light straight-run   |                          |                                   |
| Naphtha (petroleum), light steam-cracked arom  |                          |                                   |
| Naphtha (petroleum), light steam-cracked, debenzenized   |                          |                                   |
| Naphtha (petroleum), full-range alkylate, butane-contg   |                          |                                   |
| Tall oil, disproportionated, potassium salt  |                          |                                   |
| Ethyl(dimethyl)tetradecylammonium bromide  |                          |                                   |
| Diocetylbis(9-octadecenyl maleate)tin  |                          |                                   |
| 1-Naphthalenesulfonic acid, 2-amino-, monoammonium salt  |                          |                                   |
| Ethanol, 2,2',2''-nitritoltris-, compd. with .alpha.-sulfo-.omega.-(tetradecyloxy)poly(oxy-1,2-ethanediyl) (1:1)         |                          |                                   |
| Benzenediazonium,2-methoxy-5-nitro-,chloride,compd.with zinc chloride  |                          |                                   |
| Benzenediazonium, 4-methoxy-2-nitro-, chloride, compd. with zinc chloride  |                          |                                   |
| Benzenediazonium,4-chloro-2-nitro-,chloride,compd.with zinc chloride (ZnC12)   |                          |                                   |
| 4-(phenylamino)benzenediazonium hexafluorophosphate  |                          |                                   |
| Alcohols, C8-18  |                          |                                   |
| C9-11-Branched alcohols  |                          |                                   |
| Poly(oxyethylene) alkyl (C12-16) eter  |                          |                                   |
| C10-13-Isoalkanes  |                          |                                   |
| Fatty acids, C6-19-branched, zinc salts  |                          |                                   |
| Fuel oil no. 6   |                          |                                   |
| Tar acids, cresylic, residues  |                          |                                   |
| (2E,6Z)-nona-2,6-dienyl acetate  |                          |                                   |
| Hydrogen bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulphonamido(2-)]cobaltate(1-) |                          |                                   |
| 2-Ethyl-4,6-dimethyl-1-heptanol  |                          |                                   |
| 4,6-Dimethyl-2-propyl-1-heptanol   |                          |                                   |
| FD&C red No. 40, aluminum lake   |                          |                                   |
| Alkyl(C10-16)benzenesulfonic acid  |                          |                                   |
| Benzenesulfonic acid, C10-16-alkyl derivs., compds. with 2-propanamine   |                          |                                   |
| Benzenesulfonic acid, C10-16-alkyl derivs., compds. with triethanolamine   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts                              |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C16-18-alkyl ethers, sodium salts                              |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Sodium alkyl(C10-16) sulfate   |                          |                                   |
| Sulfuric acid, nickel(2+) salt (1:1), reaction products with nickel and nickel oxide (NiO)   |                          |                                   |
| Lead(2+) dodecylphenolate  | 68586-21-0               | ●                                 |
| (Z)-12-Octadecenoic acid potassium salt  |                          |                                   |
| Gases (petroleum), benzene unit hydrotreater depentanizer overhead   |                          |                                   |
| Gases (petroleum), C1-5, wet   |                          |                                   |
| Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator  |                          |                                   |
| Distillates (petroleum), thermal cracked naphtha and gas oil   |                          |                                   |
| Distillates (petroleum), thermal cracked naphtha and gas oil, C5-dimer-contg   |                          |                                   |
| Distillates (petroleum), thermal cracked naphtha and gas oil, extractive   |                          |                                   |
| Naphtha (petroleum), arom.-contg   |                          |                                   |
| Alcohols, C6-12  |                          |                                   |
| Alcohols, C12-19, ethoxylated  |                          |                                   |
| Coconut oil fatty acid diethanolamide  |                          |                                   |
| Fatty acids, C6-19-branched, lead salts, basic   | 68603-83-8               | ●                                 |
| Castor oil, dehydrated, polymer with rosin, calcium lead zinc salt   | 68604-05-7               | ●                                 |
| Gasoline, pyrolysis, debutanizer bottoms   |                          |                                   |
| Gasoline, straight-run, topping-plant  |                          |                                   |
| Hydrocarbons, C2-4   |                          |                                   |
| Hydrocarbons, C3   |                          |                                   |
| Gases (petroleum), alkylation feed   |                          |                                   |
| Gases (petroleum), depropanizer bottoms fractionation off  |                          |                                   |
| Current Extract  |                          |                                   |
| Petroleum products, refinery gases   |                          |                                   |
| Residues (petroleum), topping plant, low-sulfur  |                          |                                   |
| ROSIN, ZIRCONIUM SALT  |                          |                                   |
| SODIUM PETROLEUM SULFONATE   |                          |                                   |
| Sodium salt of C6-12 alkylbenzenesulfonic acid   |                          |                                   |
| Cobalt magnesium red-blue borate   |                          |                                   |
| Alkyl(C12-C14) glycidyl ether  |                          |                                   |
| Cobalt lithium violet phosphate  |                          |                                   |
| Plumbane, ethyl methyl derivs.   | 68610-17-3               | ●                                 |
| nickel barium titanium primrose priderite  |                          |                                   |
| Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene  |                          |                                   |
| Nickel niobium titanium yellow rutile  |                          |                                   |
| Silicic acid (H4SiO4), zinc salt (1:2), arsenic and manganese-doped  | 68611-46-1               | ●                                 |
| Sodium 4-sec-dodecylbenzenesulfonate   |                          |                                   |
| 2,2',4,4',5,5'-Hexabromodiphenyl ether   | 68631-49-2               | ●                                 |
| Cobalt dimolybdate   |                          |                                   |
| Sulfonated petroleum, triethanolamine salt   |                          |                                   |
| Benzene,C4-16-alkyl derivs   |                          |                                   |
| Phthalic acid, mixed decyl, hexyl & octyl diesters   |                          |                                   |
| Zinc, dithiophosphate di-C1-14-alkyl esters  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-13-alkyl ethers, ammonium salts  |                          |                                   |
| Ethanol, 2-amino-, compds. with polyethylene glycol hydrogen sulfate C16-18-alkyl ether  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.- (nonylphenoxy)-, branched, ammonium salt  |                          |                                   |
| triflumizole (ISO)   (1E)-N-[4-chloro-2-(trifluoromethyl)phenyl]-1-(1H-imidazol-1-yl)-2-propoxyethanimine  |                          |                                   |
| (E)-hex-2-enyl isovalerate   |                          |                                   |
| Nickelate(6-), [4-[[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[5-[[[trisulfo-29H,31H-phthalocyaninyl]sulfonyl]amino]-2-sulfophenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexahydrogen |                          |                                   |
| Tri-n-butyl(trifluoromethanesulfonate)tin  | 68725-14-4               | ●                                 |
| ZIRCONIUM RICINOLEATE  |                          |                                   |
| [1,1'-Biphenyl]-ar,ar'-diol, tetrabromo-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]  | 68758-75-8               | ●                                 |
| Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc  |                          |                                   |
| Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent  |                          |                                   |
| Gases (petroleum), hydrocracking low-pressure separator  |                          |                                   |
| Gases (petroleum), refinery blend  |                          |                                   |
| Gas oils (petroleum), heavy atmospheric  |                          |                                   |
| Naphtha (petroleum), catalytic cracked light distd   |                          |                                   |
| Naphtha (petroleum), unsweetened   |                          |                                   |
| Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg   |                          |                                   |
| Gases (petroleum), catalytic cracking  |                          |                                   |
| Gases (petroleum), C2-4, sweetened   |                          |                                   |
| Naphtha (petroleum), light, sweetened  |                          |                                   |
| Dimethylditallowammonium chloride  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Sulfonic acids (petroleum), calcium salts, overbased  |                          |                                   |
| Cadmium zinc sulfide ((Cd,Zn)S), aluminum and cobalt and copper and silver-doped                            | 68784-10-1               | ●                                 |
| Zinc salt of phosphorodithioic acid bis(sec-butyl and 1,3-dimethylbutyl) mixed ester                        |                          |                                   |
| Zinc salt of phosphorodithioic acid bis(hexyl and isobutyl) mixed ester                                     |                          |                                   |
| Barium cadmium calcium chloride fluoride phosphate, antimony and manganese-doped                            | 68784-55-4               | ●                                 |
| Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped                | 68784-75-8               | ●                                 |
| Gases (petroleum), refinery   |                          |                                   |
| Amines, dimethyltallow alkyl  |                          |                                   |
| Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted                                     |                          |                                   |
| Gases (petroleum), platformer products separator off  |                          |                                   |
| Tri-C8-10-alkylamines   |                          |                                   |
| Tar acids, cresylic, sodium salts, caustic solns  |                          |                                   |
| Ester of C12-15-alkyl hydrogen sulfate and 2,2',2''-nitrilotriethanol                                       |                          |                                   |
| Mercury acetylde  | 68833-55-6               | ●                                 |
| Diatomaceous silica, flux-calcined  |                          |                                   |
| Alcohols, C12-16  |                          |                                   |
| Fatty acids, tall-oil, cadmium salts  | 68855-80-1               | ●                                 |
| 1,1-dimethylpropyl 3,5,5-trimethylperoxyhexanoate   |                          |                                   |
| Fatty acids, C8-18 and C18-unsaturated, cadmium salts   | 68876-84-6               | ●                                 |
| Cadmium sulfide (CdS), aluminum and copper-doped  | 68876-98-2               | ●                                 |
| Cadmium sulfide (CdS), aluminum and silver-doped  | 68876-99-3               | ●                                 |
| Cadmium sulfide (CdS), copper chloride-doped  | 68877-00-9               | ●                                 |
| Cadmium sulfide (CdS), silver chloride-doped  | 68877-01-0               | ●                                 |
| Sodium alkyl(C12-15) sulfate  |                          |                                   |
| Ethanol, 2,2',2''-nitrilotris-, compds. with polyethylene glycol mono-C12-18-alkyl ethers phosphates        |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C11-15-branched alkyl ethers, ammonium salts      |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C12-14-alkyl ethers, sodium salts                 |                          |                                   |
| Cadmium sulfide (CdS), copper and lead-doped  | 68891-87-2               | ●                                 |
| Boron(1+), bis(2,4-pentanedionato-0,0')-, (T-4)-, hexafluoroarsenate(1-)                                    | 68892-01-3               | ●                                 |
| (R)-3,5,6-trihydroxy-4,6-bis(3-methylbut-2-enyl)-2-(3-methyl-2-oxobutyl)cyclohexa-2,4-dien-1-one, lead salt | 68901-11-1               | ●                                 |
| alpha-D-Glucopyranose, 1-(dihydrogen phosphate), lead salt  | 68901-12-2               | ●                                 |
| Compound of dialkyl(C=8-18) hydrogen phosphate and 2,2'-iminodiethanol                                      |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-(carboxymethyl)-.omega.-hydroxy-, C12-13-alkyl ethers, sodium salts       |                          |                                   |
| C10-C16 Alkylbenzenesulfonic acid monoethanol amine salt  |                          |                                   |
| Quaternary ammonium compounds, di-C12-15-alkyldimethyl, chlorides   |                          |                                   |
| Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off                                   |                          |                                   |
| Gases (petroleum), hydrotreated sour kerosine flash drum  |                          |                                   |
| Bis(2-heptadecyl-1H-imidazole-N3)bis(octanoato-0)nickel   |                          |                                   |
| Gases (petroleum), crude oil fractionation off  |                          |                                   |
| Gases (petroleum), dehexanizer off  |                          |                                   |
| Gases (petroleum), distillate unifier desulfurization stripper off  |                          |                                   |
| Gases (petroleum), fluidized catalytic cracker fractionation off  |                          |                                   |
| Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off                             |                          |                                   |
| Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off                               |                          |                                   |
| Gases (petroleum), light straight run gasoline fractionation stabilizer off                                 |                          |                                   |
| Gases (petroleum), naphtha unifier desulfurization stripper off   |                          |                                   |
| Gases (petroleum), platformer stabilizer off, light ends fractionation                                      |                          |                                   |
| Gases (petroleum), preflash tower off, crude distn  |                          |                                   |
| Gases (petroleum), straight-run naphtha catalytic reforming off   |                          |                                   |
| Gases (petroleum), straight-run stabilizer off  |                          |                                   |
| Gases (petroleum), tar stripper off   |                          |                                   |
| Gases (petroleum), unifier stripper off   |                          |                                   |
| Gases (petroleum), fluidized catalytic cracker splitter overheads   |                          |                                   |
| Naphtha (petroleum), full-range reformed  |                          |                                   |
| Natural gas condensates   |                          |                                   |
| Alcohols, C16-18 and C18-unsatd., ethoxylated   |                          |                                   |
| Alkanes, C6-18, chloro  | 68920-70-7               | ●                                 |
| Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads                     |                          |                                   |
| Distillates (petroleum), naphtha unifier stripper   |                          |                                   |
| FD&C BLUE NO. 1, ALUMINUM LAKE  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene  | 68921-45-9               | ●                                 |
| Dipotassium [2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutyramidato(2-)] [4-[[1-[(2-hydroxy-3,5-dinitrophenyl)azo]-2-naphthyl]amino]benzenesulphonato(3-)]cobaltate(2-)                   |                          |                                   |
| Heptabromodiphenylether  | 68928-80-3               | ●                                 |
| Triisopropylated phenyl phosphate  |                          |                                   |
| Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica   |                          |                                   |
| Extract oils (coal), tar base, collidine fraction  |                          |                                   |
| alpha-Olefin Sulfonic acid, sodium salt  |                          |                                   |
| Fatty acids, mixed coco and tallow, sodium salts   |                          |                                   |
| Microcrystalline wax, chlorinated  | 68938-43-2               | ●                                 |
| Antimony oxide (Sb2O3), mixed with arsenic oxide (As2O3)   | 68951-38-2               | ●                                 |
| Alcohols, C14-15, ethoxylated  |                          |                                   |
| Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, Me vinyl,hydroxy-terminated   |                          |                                   |
| Cresylic tar acids, phenyl phosphates  |                          |                                   |
| Gases (petroleum), catalytic cracked naphtha debutanizer   |                          |                                   |
| Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer  |                          |                                   |
| Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator  |                          |                                   |
| Tail gas (petroleum), straight-run naphtha hydrodesulfurizer   |                          |                                   |
| Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber   |                          |                                   |
| Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking   |                          |                                   |
| Fatty acids, tallow, hydrogenated, cadmium salts   | 68953-39-9               | ●                                 |
| Dimethyl distearyl ammonium bentonite  |                          |                                   |
| 1,4-Benzenediamine, N,N'-mixed Ph and tolyl and xylyl derivs.  |                          |                                   |
| 1,4-Benzenediamine, N,N' -mixed Ph and tolyl derivs  | 68953-84-4               | ●                                 |
| Benzenesulfonic acid, mono-C9-17-alkyl derivs., sodium salts   |                          |                                   |
| Sodium alkyl(C12-18) sulfate   |                          |                                   |
| Sodium alkyl(C16-18) sulfate   |                          |                                   |
| Distillates (petroleum), petroleum residues vacuum   |                          |                                   |
| Gases (petroleum, light steam-cracked, butadiene conc  |                          |                                   |
| Distillates (petroleum), light thermal cracked, debutanized arom   |                          |                                   |
| Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation  |                          |                                   |
| Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead   |                          |                                   |
| Naphtha (petroleum), catalytic reformed  |                          |                                   |
| Residues (petroleum), steam-cracked, resinous  |                          |                                   |
| (C12-18-Alkyl)dimethylamine N-oxides   |                          |                                   |
| Fatty acids, C9-13-neo-, cobalt salts  |                          |                                   |
| Resin acids and Rosin acids, cadmium salts   | 68956-81-0               | ●                                 |
| Resin acids and Rosin acids, cobalt salts  |                          |                                   |
| Silicic acid (H4SiO4), tetraethyl ester, polymer with arsenic oxide (As2O3)  | 68957-75-5               | ●                                 |
| Pentaammonium hydrogen [[[[ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)   |                          |                                   |
| Hydrogen pentapotassium [[[[ethylenebis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)]nickelate(6-)  |                          |                                   |
| Nickelate(6-), [[[[1,2-ethanediy]bis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)], pentasodium hydrogen, (OC-6-21)-  |                          |                                   |
| Bis(ethane-1,2-diamine-N,N')nickel(2+) bis[bis(cyano-C)aurate(1-)]   |                          |                                   |
| Bis(ethylenediamine-N,N')cobalt bis[di(cyano-C)aurate]   |                          |                                   |
| Cobaltate(1-), bis[N-[8-[2-[5-(aminosulfonyl)-2-(hydroxy-. kappa.0)phenyl]diazenyl-. kappa.N1]-7-(hydroxy-. kappa.0)-1-naphthalenyl]acetamidato(2-)]-, sodium (1:1)  |                          |                                   |
| Cobaltate(1-), [N-[8-[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)] [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium |                          |                                   |
| Cadmate(1-), [4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-2-naphthalenecarboxylato(3-)]-, hydrogen  | 68966-97-2               | ●                                 |
| Sodium bis[2-[(2-amino-1-naphthyl)azo]-5-nitrophenolato(2-)]cobaltate(1-)  |                          |                                   |
| Isoheptene   |                          |                                   |
| Quaternary ammonium compounds, benzyl-C10-16-alkyldimethyl, chlorides  |                          |                                   |
| Zeolites, NaA  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Gases (petroleum), crude distn. and catalytic cracking   |                          |                                   |
| Gilsonite, polymer with linseed oil, lead salt   | 68989-89-9               | ●                                 |
| Tar, coal, high-temp., high-solids   |                          |                                   |
| Quillaia extract   |                          |                                   |
| Linseed oil, polymer with tung oil, lead salt  | 68990-75-0               | ●                                 |
| Alcohols, C7-21, ethoxylated   |                          |                                   |
| Nickel icosatitanium pentatriacontaoxide diwolframate  |                          |                                   |
| Lead dioxide phthalate   | 69011-06-9               | ●                                 |
| Lead silicochromate  | 69011-07-0               | ●                                 |
| Cobalt zirconium trioxide  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched  |                          |                                   |
| Lead alloy, base, dross  | 69011-59-2               | ●                                 |
| Lead alloy, base, Pb,Sn, dross   | 69011-60-5               | ●                                 |
| Cadmium, dross   | 69011-69-4               | ●                                 |
| Wastewater, cadmium sulfate electrolytic, acid   | 69012-21-1               | ●                                 |
| nickel matte   |                          |                                   |
| Flue dust, cadmium-refining  | 69012-57-3               | ●                                 |
| Amorphous silica fume  |                          |                                   |
| Leach residues, zinc ore-calcine, cobalt repulp  |                          |                                   |
| Alcohols, C8-22, ethoxylated   |                          |                                   |
| Lead, dross, antimony-rich   | 69029-45-4               | ●                                 |
| Lead, dross, bismuth-rich  | 69029-46-5               | ●                                 |
| Lead, antimonial   | 69029-50-1               | ●                                 |
| Lead, antimonial, dross  | 69029-51-2               | ●                                 |
| Lead, dross  | 69029-52-3               | ●                                 |
| Lead oxide (PbO), retort   | 69029-53-4               | ●                                 |
| Calcines, cadmium residue  | 69029-63-6               | ●                                 |
| Flue dust, lead-refining   | 69029-67-0               | ●                                 |
| Leach residues, cadmium-refining   | 69029-70-5               | ●                                 |
| Leach residues, lead slag  | 69029-71-6               | ●                                 |
| Residues, cadmium-refining   | 69029-77-2               | ●                                 |
| Slimes and Sludges, cadmium-refining, oxidized   | 69029-90-9               | ●                                 |
| Slimes and Sludges, cadmium sump tank  | 69029-91-0               | ●                                 |
| 2-Chloro-5-(trichloromethyl)pyridine   |                          |                                   |
| 2-fluoro-5-trifluoromethylpyridine   |                          |                                   |
| 2,3-dichloro-5-trifluoromethyl-pyridine  |                          |                                   |
| (T-4)-Bis[bis(2-methylpropyl)carbamodithioato-S,S']lead  | 69090-73-9               | ●                                 |
| 2,2-Dibromo-2-nitroethanol   |                          |                                   |
| Octadecanoic acid, 12-hydroxy-, cadmium salt (2:1)   | 69121-20-6               | ●                                 |
| Ethylidimethyl[3-[(1-oxododecyl)amino]propyl]ammonium ethyl sulphate   |                          |                                   |
| Cobalt dipotassium (1-hydroxyethylidene)bisphosphonate   |                          |                                   |
| Cobalt sodium (1-hydroxyethylidene)bisphosphate(1:2:1)   |                          |                                   |
| Cobalt (2+) diammonium (1-hydroxyethylidene)bisphosphonate   |                          |                                   |
| Bis[2-[[2-hydroxy-5-(N-methylsulphamoyl)phenyl]azo]-3-oxo-N-phenylbutyramidato(2-)]cobalt  |                          |                                   |
| Phosphonic acid, 1-(hydroxyethylidene)bis-, cadmium potassium salt (1:1:2)   | 69190-99-4               | ●                                 |
| dibromobis[tris(3,5-dimethylphenyl)phosphine]cobalt(II)  |                          |                                   |
| 2-Chloro-1,1,2-trifluoropropane  | 69202-10-4               | ●                                 |
| Tributyltin undecanoate  | 69226-47-7               | ●                                 |
| Lead, dross, copper-rich   | 69227-11-8               | ●                                 |
| Alcohols, C16-22, ethoxylated  |                          |                                   |
| 2,2',3,4',5',6-Hexabromobiphenyl   | 69278-59-7               | ●                                 |
| 2,2',3,3',4,4',5-Heptabromobiphenyl  | 69278-60-0               | ●                                 |
| 2,2',3,3',4,4',5,5',6-Nonabromobiphenyl  | 69278-62-2               | ●                                 |
| Hexaminecobalt (III) phosphate complex salt  |                          |                                   |
| 2-Methyldecanenitrile  |                          |                                   |
| 1,3-dichloro-1,1,3,3-tetrasopropylidisiloxane  |                          |                                   |
| buprofezin   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-isohehexadecyl-.omega.-hydroxy   |                          |                                   |
| Cyano(3-phenoxyphenyl)methyl N-[2-chloro-4-(trifluoromethyl)phenyl]valinate  |                          |                                   |
| 4-(2-Ethylhexyl)phenol   |                          |                                   |
| Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-0,0')nickel   |                          |                                   |
| 2,2,4,6,6-pentachloro-4-(2,2-dichloropropyl)heptane  | 69537-72-0               | ●                                 |
| (2,5-difluorophenyl)acetonitrile   |                          |                                   |
| Nickel sulfide (Ni4S3)   |                          |                                   |
| Lead bis[(E)-9-octadecenoate]  | 69637-83-8               | ●                                 |
| 2',3'-dideoxyinosine   |                          |                                   |
| Potassium salt of C12-20 fatty acids   |                          |                                   |
| Benzenesulfonic acid, C10-14-alkyl derivs., sodium salts   |                          |                                   |
| trichlorodibenzo-p-dioxin  | 69760-96-9               | ●                                 |
| 2,3,3',4,4',5'-Hexachlorobiphenyl  | 69782-90-7               | ●                                 |
| 2,3,3',4',5,5',6-Heptachlorobiphenyl   | 69782-91-8               | ●                                 |
| 4-chlorobutyl veratrate  |                          |                                   |
| Fluazifop-butyl  |                          |                                   |
| 2,2',3,3',4',5,5',6-Octabromobiphenyl  | 69887-11-2               | ●                                 |
| 2,2,6,6-Tetramethyl-3-heptanol   |                          |                                   |
| Pentahydrogen disodium bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)]cobaltate(7-) |                          |                                   |
| Molecular sieve 5A   |                          |                                   |
| Cobalt 4,4',4'',4'''-tetracarboxyphthalocyanine  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 2,2'-Dodecylidenebis(5-tert-butylhydroquinone)   |                          |                                   |
| Chromate(1-), bis[4-[[[4-(ethylsulfonyl)-2-hydroxyphenyl]azo]-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, compd. with 1,6-hexanediamine (2:1)  |                          |                                   |
| 4-tert-Butylcyclohexyl chloroformate(mixture of cis and trans isomers)   |                          |                                   |
| 3-Hydroxymethyl-1-(2-propynyl)-2,4-imidazolidinedione  |                          |                                   |
| Lead, C6-19-branched carboxylate naphthenate complexes   | 70084-67-2               | ●                                 |
| Fatty acids, C12-18, barium cadmium salts  | 70084-75-2               | ●                                 |
| Phenol, 3-(1,1-dimethylheptyl)-flucythrinate   |                          |                                   |
| Fatty acids, soya, polymers with acetic acid, fumaric acid, linseed oil, maleic anhydride, pentaerythritol, rosin, tall oil, tall-oil fatty acids and tripentaerythritol, cobalt salts                             |                          |                                   |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt   |                          |                                   |
| [1,1'-Biphenyl]-4,4'-diamine, 2,2'-dichloro-, sulfate (1:1)  |                          |                                   |
| Sodium hydroxymethylamino acetate  |                          |                                   |
| 2,2,3-Trimethyl-3-nonanol  |                          |                                   |
| 4,6-Dimethyl-6-undecanol   |                          |                                   |
| Sodium bis[2-chloro-5-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-N-methylbenzenesulphonamido(2-)]cobaltate(1-)  |                          |                                   |
| 1,1-Dibromo-1,2,2,3,3-pentafluoropropane   | 70192-61-9               | ●                                 |
| 1,1-Dichloro-1,2,2,3,3-tetrafluoropropane  | 70192-63-1               | ●                                 |
| 1,1-Dichloro-2,2,3-trifluoropropane  | 70192-70-0               | ●                                 |
| 1-Bromo-1,2,2,3-tetrafluoropropane   | 70192-71-1               | ●                                 |
| 1,3-Dibromo-1,2,2-trifluoropropane   | 70192-73-3               | ●                                 |
| 1,2-Dichloro-2,3-difluoropropane   | 70192-74-4               | ●                                 |
| 1-Bromo-2,2,3-trifluoropropane   | 70192-75-5               | ●                                 |
| 1-Chloro-1,2,2-trifluoropropane  | 70192-76-6               | ●                                 |
| 1,1-Dibromo-2,2-difluoropropane  | 70192-79-9               | ●                                 |
| 1,1,1-tribromo-2,2-difluoropropane   | 70192-80-2               | ●                                 |
| 1,1-dibromo-1,2,2-trifluoropropane   | 70192-83-5               | ●                                 |
| 1-Bromo-1,1,2,2-tetrafluoropropane   | 70192-84-6               | ●                                 |
| 1-Bromo-1,2,2-trifluoropropane   | 70192-85-7               | ●                                 |
| 1,2,2-Trichloro-3-fluoropropane  | 70192-89-1               | ●                                 |
| 2,5,7-Trimethyl-3-octanol  |                          |                                   |
| 6,8-Dimethylnonan-2-ol   |                          |                                   |
| Heptadecafluorooctanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)   | 70225-14-8               | ●                                 |
| Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)   |                          |                                   |
| Cobaltate(1-), [2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [N-[7-hydroxy-8-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-1-naphthalenyl]acetamido(2-)]-, sodium |                          |                                   |
| Sodium bis[5-[(5-chloro-2-hydroxyphenyl)azo]-6-hydroxy-N-(2-hydroxyethyl)-N-methylnaphthalene-2-sulphonamido(2-)]cobaltate(1-)   |                          |                                   |
| Sodium bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-methyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)]   |                          |                                   |
| Cobaltate(1-), bis[6-(amino-. kappa.N)-5-[2-[2-(hydroxy-. kappa.O)-4-nitrophenyl]diazonyl-. kappa.N1]-N-methyl-2-naphthalenesulfonamido(2-)]-, sodium (1:1)  |                          |                                   |
| Cobaltate(1-), bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamido(2-)]-, sodium  |                          |                                   |
| Sodium bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-(N-methylsulphamoyl)phenyl]azo]-3-oxobutyramido(2-)]cobaltate(1-)  |                          |                                   |
| Sodium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]-N-(2-methoxyethyl)benzenesulphonamido(2-)]cobaltate(1-)   |                          |                                   |
| ROSIN, PARTIALLY DIMERIZED, ZINC SALT  |                          |                                   |
| Lead (2+) nitroresorcinolate   | 70268-38-1               | ●                                 |
| Sodium bis[3-[[[4,5-dihydro-3-methyl-5-oxo-1-(p-tolyl)-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulphonamido(2-)]cobaltate(1-)]   |                          |                                   |
| N-tolyl-N'-xylyl-p-phenylenediamine  | 70290-05-0               | ●                                 |
| Lead, decanoate octanoate complexes  | 70321-55-0               | ●                                 |
| Tar bases, coal, quinoline derivs. fraction  |                          |                                   |
| Creosote oil, high-boiling distillate  |                          |                                   |
| Creosote oil, low-boiling distillate   |                          |                                   |
| 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol   |                          |                                   |
| Silver arsenide (Ag2As)  | 70333-07-2               | ●                                 |
| 1,3-Dichloro-1,2,2,3-tetrafluoropropane  | 70341-81-0               | ●                                 |
| 3,4,5,6-Tetramethyl-4-octanol  |                          |                                   |
| 3,4,5,6-Tetramethyl-3-octanol  |                          |                                   |
| 4,5,6-Trimethyl-3-octanol  |                          |                                   |
| 2,3,4,5-Tetramethyl-2-heptanol   |                          |                                   |
| 3,4,5,6-Tetramethyl-3-heptanol   |                          |                                   |
| 2,3,3',4,5'-Pentachlorobiphenyl  | 70362-41-3               | ●                                 |
| 2,2',3,6-Tetrachlorobiphenyl   | 70362-45-7               | ●                                 |



| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 2,2',3,5-Tetrachlorobiphenyl  | 70362-46-8               | ●                                 |
| 2,2',4,5-Tetrachlorobiphenyl  | 70362-47-9               | ●                                 |
| 2,3',4',5'-Tetrachlorobiphenyl  | 70362-48-0               | ●                                 |
| 3,3',4,5-Tetrachlorobiphenyl  | 70362-49-1               | ●                                 |
| 3,4,4',5-Tetrachlorobiphenyl  | 70362-50-4               | ●                                 |
| 2,3,3',5-Tetrachlorobiphenyl  | 70424-67-8               | ●                                 |
| 2,3,3',4',5-Pentachlorobiphenyl   | 70424-68-9               | ●                                 |
| 2,3,3',4,5-Pentachlorobiphenyl  | 70424-69-0               | ●                                 |
| 2,3',4',5,5'-Pentachlorobiphenyl  | 70424-70-3               | ●                                 |
| 6-Ethyl-4-oxadecane-1,2-diol  |                          |                                   |
| 1,4-dihydroxy-5,8-bis[[2-[(2-hydroxyethyl)amino]ethyl]amino]anthraquinone dihydrochloride   |                          |                                   |
| Ammonium 2-ethylhexyl sulphate  |                          |                                   |
| Lead, alkyls, manufg. wastes  | 70513-89-2               | ●                                 |
| Flue dust, lead blast furnace   | 70514-05-5               | ●                                 |
| Slimes and Sludges, chlorine manuf. mercury cell brine treatment  | 70514-23-7               | ●                                 |
| Slimes and sludges, lead sinter dust scrubber   | 70514-37-3               | ●                                 |
| Cobaltate(2-), bis[3-[2-[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-(oxo-. kappa.0)-1H-pyrazol-4-yl]diazanyl-. kappa.N1]-4-(hydroxy-. kappa.0)benzenesulfonamido(2-)]-, sodium (1:2)                   |                          |                                   |
| (Diphenylmethylenediamino)acetonitrile  |                          |                                   |
| Distillates (petroleum), intermediate vacuum  |                          |                                   |
| Distillates (petroleum), light vacuum   |                          |                                   |
| Distillates (petroleum), vacuum   |                          |                                   |
| (C10-16-Alkyl)dimethylamine N-oxides  |                          |                                   |
| Mefenoxam   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-(carboxymethyl)-.omega.-hydroxy-, C12-15-alkyl ethers, sodium salts   |                          |                                   |
| 1,2,3,4,6,7,9-Heptachlorodibenzofuran   | 70648-25-8               | ●                                 |
| 1,2,3,4,7,8-hexachlorodibenzofuran  | 70648-26-9               | ●                                 |
| 2-Methoxypropyl acetate   |                          |                                   |
| nickel zirconium trioxide   |                          |                                   |
| 2-(Pentadecyloxy)ethanol  |                          |                                   |
| Copper zirconium trioxide   |                          |                                   |
| 1,3,6-Naphthalenetrisulfonic acid, 7-amino-, diammonium salt  |                          |                                   |
| Lead(II) isostearate  | 70727-02-5               | ●                                 |
| Nickelate(4-), [22-[[4-sulphophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(6-)-. kappa.N29,. kappa.N30,. kappa.N31,. kappa.N32]-, hydrogen (1:4), (SP-4-2)-                       |                          |                                   |
| Copper phthalocyaninesulfonic acid, dioctadecyldimethylammonium salt  |                          |                                   |
| Sulfonic acids, C10-18-alkane, Ph esters  |                          |                                   |
| Polychlorinated naphthalenes  | 70776-03-3               | ●                                 |
| Hydrogen tetrasodium bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]naphthalene-2,7-disulphonato(4-)]cobaltate(5-)                                      |                          |                                   |
| Nickel, (2-ethylhexanoato-. kappa.0) (2,2,2-trifluoroacetato-. kappa.0)-  |                          |                                   |
| [trans(trans)]-4'-ethyl[1,1'-bicyclohexyl]-4-carbonitrile   |                          |                                   |
| Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]1-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 1-tridecanamine (1:1) |                          |                                   |
| Bis(5-oxo-L-prolinato-N1,02)nickel  |                          |                                   |
| Cobaltate(8-), bis[4-(hydroxy-. kappa.0)-3-[2-[2-(hydroxy-. kappa.0)-5-nitrophenyl]diazanyl-. kappa.N1]-7-[(3-phosphonophenyl)amino]-2-naphthalenesulfonato(5-)]-, ammonium hydrogen (1:4:4)          |                          |                                   |
| Bis(3-amino-4,5,6,7-tetrachloro-1H-isindol-1-one oximate-N2,01)nickel   |                          |                                   |
| Bis(dithiophosphoric acid 0,0 - dipropyl) zinc salt   |                          |                                   |
| Oxirane, 2-methyl-, polymer with oxirane, mono(hydrogen sulfate), tridecyl ether, sodium salt   |                          |                                   |
| Tetrasodium bis[2-[[[3-[[1-[(2-chloroanilino)carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulphonyl]amino]benzoato(3-)]cobaltate(4-)  |                          |                                   |
| 6,13-dichloro-3,10-bis[[4-[[4-chloro-6-[(3-phosphonophenyl)amino]-1,3,5-triazin-2-yl]amino]-2,5-disulphophenyl]amino]-4,11-triphenodioxazinedisulphonic acid, ammonium sodium salt                    |                          |                                   |
| 1,3-didecyl-2-methyl-1H-imidazolium chloride  |                          |                                   |
| Alcohols, C6-10, ethoxylated  |                          |                                   |
| Siloxanes and Silicones, di-Me, hydrogen-terminated   |                          |                                   |
| Fatty acids, palm kernel-oil, potassium salts   |                          |                                   |
| (2S)-(+)-Glycidyl tosylate  |                          |                                   |
| Bis(dipropyldithiocarbamate)lead  | 70995-63-0               | ●                                 |
| Alcohols, C14-26, ethoxylated   |                          |                                   |
| alkanes, C12-13, chloro   | 71011-12-6               | ●                                 |
| benzyl(hydrogenated tallow)dimethylammonium bentonite   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl) dimethyl, salts with hectorite   |                          |                                   |
| Sodium salt of L-2-Amino-4-[ (hydroxy) (methyl)phosphinoyl]butyryl-L-alanyl-L-alanine   |                          |                                   |
| Acetic acid, nickel(2+) salt (2:1), polymer with formaldehyde and 4-(1,1,3,3-tetramethylbutyl)phenol  |                          |                                   |
| Alcohols, C8-10, ethoxylated  |                          |                                   |
| Disodium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamidato(2-)]cobaltate(2-)   |                          |                                   |
| C6-9 Alcohols   |                          |                                   |
| N-(Phenylseleno)phthalimide   |                          |                                   |
| Benzenesulfonic acid, 4-arsenoso-, sodium salt  | 71130-50-2               | ●                                 |
| Benzenesulfonic acid, 4-arsenoso-   | 71130-51-3               | ●                                 |
| Compound of decyl dihydrogen phosphate and morpholine (1:1)   |                          |                                   |
| Nickel, [[2,2'-(methylenebis(thio-.kappa.S)]bis[acetato-.kappa.O]](2-)]-  |                          |                                   |
| Nickel(2+), tris(1,2-ethanediamine-.kappa.N1,.kappa.N2)-, (OC-6-11)-, dimethylbenzenesulfonate (1:2)  |                          |                                   |
| Nickel(2+), bis(1,2-ethanediamine-.kappa.N1,.kappa.N2)-, dimethylbenzenesulfonate (1:2)   |                          |                                   |
| Alcohols, C8-16, ethoxylated  |                          |                                   |
| Cadmium selenide sulfide (Cd Se:0.53 S:0.47)  | 71243-75-9               | ●                                 |
| Trisodium [22-[[[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulphonyl]-29H,31H-phthalocyanine-1,8,15-trisulphonato(5-)-N29,N30,N31,N32]nickelate(3-)                          |                          |                                   |
| Hydrogen sodium [1-[(5-chloro-2-hydroxyphenyl)azo]naphthalen-2-olato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-7-nitronaphthalene-1-sulphonato(3-)]cobaltate(2-)                           |                          |                                   |
| 2-(3,4-Methylenedioxyphenyl)-4,6-bis(trichloromethyl)-1,3,5-triazine  |                          |                                   |
| 1-benzyl-4-phenylpiperidine-4-carbonitrile monohydrochloride  |                          |                                   |
| N'-Nitrosoanatabine   |                          |                                   |
| Polycondensate of 1,1'-biphenyl- 4,4'-diol and 1-chloro-2,3-epoxypropane  |                          |                                   |
| Compound of octadecyl dihydrogen phosphate and 2,2',2''-nitrilotriethanol (1:2)   |                          |                                   |
| Isopropylammonium decyl sulphate  |                          |                                   |
| Benzoic acid, 2-[[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfohenyl)-1H-pyrazol-4-yl]azo]-, chromium complex  |                          |                                   |
| Monotridecyl sulfate monotriethanolamine salt   |                          |                                   |
| (R)-12-Hydroxyoleic acid, barium cadmium salt   | 71411-66-0               | ●                                 |
| Diphenyl[4-(phenylthio)phenyl]sulfonium hexafluoroantimonate  |                          |                                   |
| 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with piperidine (1:1)   | 71463-74-6               | ●                                 |
| Quaternary ammonium compounds, dicoco alkyl dimethyl, nitrites  |                          |                                   |
| 5,5,7,7,-Tetrabutyl-14-ethyl-11-oxo-6,12-dioxo-4,8-dithia-5,7-distannaoctadecanoic acid, 2-ethylhexyl ester   |                          |                                   |
| 3-Methyl-1-undecanol  |                          |                                   |
| 1,2-Benzenedicarboxylic acid, 1,2-dinonyl ester, branched   |                          |                                   |
| pyrazoxyfen   |                          |                                   |
| Sodium bis[2-[[[2-hydroxy-5-(phenylamino) sulphonyl]phenyl]azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-)  |                          |                                   |
| Sodium bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-)  |                          |                                   |
| Hydrogen bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1)   |                          |                                   |
| Hydrogen bis[2-[(2-amino-1-naphthyl)azo]-5-nitrophenolato(2-)]cobaltate(1-)   |                          |                                   |
| Sodium bis[3-[[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulphonamidato(2-)]cobaltate(1-)  |                          |                                   |
| 9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium bis[3-[[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxy-N-3-(isopropoxypropyl)benzenesulphonamidato(2-)]cobaltate(1-) |                          |                                   |
| 2-Butenedioic acid (Z)-, mono-octadecyl ester, cadmium salt   | 71599-06-9               | ●                                 |
| Bis(dibutyltin butyl maleate) oxide   |                          |                                   |
| Nickel, bis[N-hydroxy-3-(hydroxyimino-.kappa.N)-N'-(2-methoxyphenyl)butanimidamidato-.kappa.N']-  |                          |                                   |
| 4-Methyl-6-undecanol  |                          |                                   |
| 5,7,7-Trimethyl-3-octanol   |                          |                                   |
| Calcium Iodide n-Hydrate  |                          |                                   |
| Nickel iron chromite black spinel   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1, 2, 4, 9-tetrachlorodibenzo-p-dioxin   | 71665-99-1               | ●                                 |
| 29H, 31H-Phthalocyanine-2, 9, 16, 23-tetracarboxylic acid, iron complex  |                          |                                   |
| 1, 2, 7, 9-tetrachlorodibenzo-p-dioxin   | 71669-23-3               | ●                                 |
| 1, 3, 6, 9-tetrachlorodibenzo-p-dioxin   | 71669-24-4               | ●                                 |
| 1, 2, 3, 6-tetrachlorodibenzo-p-dioxin   | 71669-25-5               | ●                                 |
| 1, 2, 3, 9-tetrachlorodibenzo-p-dioxin   | 71669-26-6               | ●                                 |
| 1, 2, 4, 6-tetrachlorodibenzo-p-dioxin   | 71669-27-7               | ●                                 |
| 1, 2, 4, 7-tetrachlorodibenzo-p-dioxin   | 71669-28-8               | ●                                 |
| 1, 2, 4, 8-tetrachlorodibenzo-p-dioxin   | 71669-29-9               | ●                                 |
| 0-ethoxybenzyl alcohol   |                          |                                   |
| Lead (II) neodecanoate (Pb (C10H19O2)2)  | 71684-29-2               | ●                                 |
| Lead (II) fumarate   | 71686-03-8               | ●                                 |
| Sodium bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulphonamido (2-)]cobaltate (1-)  |                          |                                   |
| ethyl hydrogen sulfate, nickel (II) salt   |                          |                                   |
| Mercury (I+) ethyl sulphate  | 71720-55-3               | ●                                 |
| Barium pentafluorobenzenesulphonate  |                          |                                   |
| Sodium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)amino]-N-(3-methoxypropyl)benzenesulphonamido (2-)-N3, 03, 04]cobaltate (1-)   |                          |                                   |
| Cobaltate (1-), bis[N-[2-(hydroxy-, kappa.0)-3-[2-[2-(hydroxy-, kappa.0)-5-nitrophenyl]diazenyl-, kappa.N1]-5-methylphenyl]acetamidato (2-)]-, sodium (1:1)  |                          |                                   |
| Sodium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]-N-(3-methoxypropyl)benzenesulphonamido (2-)]cobaltate (1-)  |                          |                                   |
| Avermectin   |                          |                                   |
| Hydroxy (neodecanoato-0) lead  | 71753-04-3               | ●                                 |
| bis(4-dodecylphenyl)iodonium hexafluoroantimonate  |                          |                                   |
| Solvent Red 164  |                          |                                   |
| Direct Blue 192  |                          |                                   |
| Hydrogen bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-isopropylbenzenesulphonamido (2-)]cobaltate (1-), compound with isopropylamine (1:1)   |                          |                                   |
| Hydrogen bis[N-[7-hydroxy-8-[[2-hydroxy-5-(N-methylsulphamoyl)phenyl]azo]-1-naphthyl]acetamidato (2-)]cobaltate (1-), compound with isopropylamine (1:1)   |                          |                                   |
| Hydrogen bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamido (2-)]cobaltate (1-), compound with methylethylamine (1:1)  |                          |                                   |
| Hydrogen bis[2-chloro-5-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-N-methylbenzenesulphonamido (2-)]cobaltate (1-), compound with cyclohexylamine (1:1)   |                          |                                   |
| Sodium bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato (2-)]cobaltate (1-)   |                          |                                   |
| Tetra-, mu. -chlorodichlorobis[2-[[[(2,3-dihydroxypropoxy)hydroxyphosphinyl]oxy]triethylmethylammonium to]tricadmium, stereoisomer   | 71861-27-3               | ●                                 |
| 2-Methyl-1-[4-(methylthio)phenyl]-2-morpholino-1-propanone   |                          |                                   |
| Phthalic acid, di-C6-8 branched alkyl esters C7 rich   | 71888-89-6               | ●                                 |
| Nickel, [N-(4-chlorophenyl)-3-[2-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-(oxo-, kappa.0)-1H-pyrazol-4-yl]methylene]hydrazinylidene-, kappa.N2]-, .alpha. -cyano-1H-isoindole-3-acetamidato (2-)-, kappa.N2, . kappa.03]- |                          |                                   |
| [mu-(piperazine-N1:N4)]bis[3-[1-[(4,5,6,7-tetrachloro-1-oxo-1H-isoindol-3-yl)hydrazono]ethyl]quinoline-2,4(1H,3H)-dionato (2-)]dinickel  |                          |                                   |
| (4R)-1-methyl-4-(1-methylethenyl)-Cyclohexene, dimer   |                          |                                   |
| 4-Ethylbenzoic acid 3-chloro-4-cyanophenyl ester   |                          |                                   |
| 4-Propylbenzoic acid 3-chloro-4-cyanophenyl ester  |                          |                                   |
| 1, 2, 3, 6, 7-pentachlorodibenzo-p-dioxin  | 71925-15-0               | ●                                 |
| 1, 2, 3, 6, 8-pentachlorodibenzo-p-dioxin  | 71925-16-1               | ●                                 |
| 1, 2, 3, 7, 9-pentachlorodibenzo-p-dioxin  | 71925-17-2               | ●                                 |
| 1, 2, 3, 8, 9-pentachlorodibenzo-p-dioxin  | 71925-18-3               | ●                                 |
| Nickel bromide (NiBr)  |                          |                                   |
| 4-(1,3-Dimethylpentyl)phenol   |                          |                                   |
| bis(d-gluconato-01, 02)nickel  |                          |                                   |
| Bis(D-gluconato-01, 02)cobalt  |                          |                                   |
| 2,4(or 2,5)-xyleneol   |                          |                                   |
| 1, 2, 4, 6, 8-pentachlorodibenzo-p-dioxin  | 71998-76-0               | ●                                 |
| di-3-tolyl 4-tolyl phosphate   |                          |                                   |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)   |                          |                                   |
| Sodium hydrogen [6-[(2-anilino-1-naphthyl)azo]-2,4-dinitrophenolato (2-)][3-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-7-nitronaphthalene-1-sulphonato (3-)]cobaltate (2-)  |                          |                                   |
| Dihydrogen hexasodium bis[3-[(2-amino-8-hydroxy-6-sulpho-1-naphthyl)azo]-2-hydroxy-5-sulphobenzoato (5-)]nickelate (8-)  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Nickelate(6-), [22-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[(2,5,6-trichloro-4-pyrimidinyl)amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]azo]-4-sulphophenyl]amino]sulfonyl]-29H, 31H-phthalocyanine-1,8,15-trisulfonato(8-)-N |                          |                                   |
| Sulfuric acid, nickel salt (1:?), reaction products with sulfurized phenol calcium salt (2:1)  |                          |                                   |
| Fomesafen  |                          |                                   |
| alpha-cyano-3-phenoxybenzyl [1S-[1alpha(S*), 3alpha]]-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate  |                          |                                   |
| Cobaltate(2-), bis[3-[2-[4,5-dihydro-3-methyl-5-(oxo-. kappa. 0)-1-phenyl-1H-pyrazol-4-yl]diazenyl-. kappa. N1]-4-hydroxybenzenesulfonamido(2-)]-, sodium (1:2), (OC-6-22')-   |                          |                                   |
| Trisodium [[[[3-[[4-amino-6-chloro-1,3,5-triazin-2-yl]amino]phenyl]amino]sulphonyl]tris(aminosulphonyl)-29H, 31H-phthalocyaninetrisulphonato(5-)-N29, N30, N31, N32]nickelate(3-)  |                          |                                   |
| Nickel, [N,N',N''-tris[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H, 31H-phthalocyanine-C, C, C-trisulfonamido(2-)-. kappa. N29, . kappa. N30, . kappa. N31, . kappa. N32]-   |                          |                                   |
| 1,2,4-Benzenetricarboxylic acid, manganese(2+) salt (1:1), hexahydrate   |                          |                                   |
| 1,2,4-Benzenetricarboxylic acid, cobalt(2+) salt (2:1), monohydrate  |                          |                                   |
| 1,2,4-benzenetricarboxylic acid, nickel(2+) salt (2:1), octahydrate  |                          |                                   |
| Potassium sodium bis[6-amino-5-[[2-hydroxy-5-[[2-(sulphooxy)ethyl]sulphonyl]phenyl]azo]naphthalene-1-sulphonato(4-)]cobaltate(5-)  |                          |                                   |
| 2,7-naphthalenedisulfonic acid, nickel(II) salt  |                          |                                   |
| Naphthenic acids, molybdate complexes  |                          |                                   |
| Hydrogen triiodomercurate(1-), compound with 3-methyl-3H-benzothiazol-2-imine (1:1)  | 72379-35-2               | ●                                 |
| Direct Green 85  |                          |                                   |
| Sodium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]-N-isopropylbenzenesulphonamido(2-)]cobaltate(1-)  |                          |                                   |
| Cobaltate(1-), [3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamido(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamido(2-)]-, sodium                              |                          |                                   |
| Sodium bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutyramido(2-)]cobaltate(1-)  |                          |                                   |
| Sodium [4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamido(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]-N-isopropylbenzenesulphonamido(2-)]cobaltate(1-)   |                          |                                   |
| Sodium [3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulphonamido(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamido(2-)]cobaltate(1-)  |                          |                                   |
| Sodium bis[3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulphonamido(2-)]cobaltate(1-)   |                          |                                   |
| 3,4',5-Tribromobiphenyl  | 72416-87-6               | ●                                 |
| Lead(II) isethionate   | 72437-77-5               | ●                                 |
| Nickelate(6-), [C-[[[3-[2-[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[(2,5,6-trichloro-4-pyrimidinyl)amino]  |                          |                                   |
| Cobaltate(1-), bis[3-[2-[4,5-dihydro-3-methyl-5-(oxo-. kappa. 0)-1-phenyl-1H-pyrazol-4-yl]diazenyl-. kappa. N1]-4-(hydroxy-. kappa. 0)-N-[3-(1-methylethoxy)propyl]benzenesulfonamido(2-)]-, sodium (1:1)  |                          |                                   |
| Fenoxycarb   |                          |                                   |
| Sodium bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutyramido(2-)]cobaltate(1-)  |                          |                                   |
| Lead(II) nonylphenol   | 72586-00-6               | ●                                 |
| (R)-Haloxypop methyl   |                          |                                   |
| Lubricating oils, petroleum, C>25, hydrotreated bright stock-based   |                          |                                   |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity   |                          |                                   |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based   |                          |                                   |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based   |                          |                                   |
| Phenol, heptyl derivs.   |                          |                                   |
| Perfluorotridecanoic acid  |                          |                                   |
| Benzonitrile, 4-[5-(trans-4-pentylcyclohexyl)-2-pyrimidinyl]-  |                          |                                   |
| Trans-4-[5-(4-heptylcyclohexyl)-2-pyrimidyl]benzonitrile   |                          |                                   |
| Trans-4-[5-(4-ethylcyclohexyl)-2-pyrimidyl]benzonitrile  |                          |                                   |
| Cobaltate(3-), bis[3-(hydroxy-. kappa. 0)-4-[2-[2-(hydroxy-. kappa. 0)-1-naphthalenyl]diazenyl-. kappa. N1]-7-nitro-1-naphthalenesulfonato(3-)]-, hydrogen (1:3)   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Cobaltate(3-), bis[3-(hydroxy-. kappa.0)-4-[2-[2-(hydroxy-. kappa.0)-1-naphthalenyl]diazenyl-. kappa.N1]-7-nitro-1-naphthalenesulfonato(3-)]-, hydrogen, compd. with 2,2'-iminobis[ethanol] (1:3:3)  |                          |                                   |
| Hydrogen bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-), compound with butylamine (1:1)   |                          |                                   |
| 2-Ethoxy-3-Isopropylpyrazine   |                          |                                   |
| Acid Black 209   |                          |                                   |
| Pigment yellow 62:1  |                          |                                   |
| Dihydrogen sodium bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthyl]azo]phenyl]sulphonyl]amino]benzoato(3-)]cobaltate(3-)  |                          |                                   |
| Arsenous acid, lithium salt  | 72845-34-2               | ●                                 |
| Cobaltate(1-), [2,4-dihydro-4-[2-[2-(hydroxy-. kappa.0)-5-nitrophenyl]diazenyl-. kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-. kappa.03][4-(hydroxy-. kappa.0)-3-[2-[2-(hydroxy-. kappa.0)-5-nitrophenyl]diazenyl-. kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-. kappa.03]  |                          |                                   |
| ZIRCONIUM NAPHTHENATE  |                          |                                   |
| Copper oxide (Cu807)   |                          |                                   |
| 4-(1,1,2,2-Tetramethylpropyl)phenol  |                          |                                   |
| Fatty acids, coco, cadmium salts   | 72869-63-7               | ●                                 |
| Hydrogen bis[3,5-di-tert-butylsalicylato(2-)-01,02]chromate(1-)  |                          |                                   |
| 1,4-Cyclohexanedicarboxylic acid, 1,4-diethyl ester  |                          |                                   |
| Sodium bis[3-[(8-hydroxyquinolin-5-yl)azo]benzenesulphonato(2-)]cobaltate(1-)  |                          |                                   |
| Alcohols, C13-18, ethoxylated  |                          |                                   |
| Sodium alkyl(C9-13) sulfate  |                          |                                   |
| 1,2,3,7,8,9-Hexachlorodibenzofuran   | 72918-21-9               | ●                                 |
| 1,2,3,7,8,9-Hexachlorodibenzofuran   | 72918-38-8               | ●                                 |
| Antimony oxide (Sb406)   |                          |                                   |
| Phosphoric acid, monododecyl ester, compd. with 2-aminoethanol (1:2)   |                          |                                   |
| 4'-cyano[1,1'-biphenyl]-4-yl 4'-heptyl[1,1'-biphenyl]-4-carboxylate  |                          |                                   |
| Decyl Isovalerate  |                          |                                   |
| Trans-4-(4-ethylcyclohexyl)benzonitrile  |                          |                                   |
| P-CYANOPHENYL TRANS-P-(4-PENTYLCYCLOHEXYL) BENZOATE  |                          |                                   |
| Cobaltate(1-), [3-[2-[4,5-dihydro-3-methyl-5-(oxo-. kappa.0)-1-phenyl-1H-pyrazol-4-yl]diazenyl-. kappa.N1]-4-(hydroxy-. kappa.0)benzenesulfonamidato(2-)] [1-[2-[2-(hydroxy-. kappa.0)-5-nitrophenyl]diazenyl-. kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-. kappa.03]   |                          |                                   |
| Cobaltate(1-), [3-[2-[4,5-dihydro-3-methyl-5-(oxo-. kappa.0)-1-phenyl-1H-pyrazol-4-yl]diazenyl-. kappa.N1]-4-(hydroxy-. kappa.0)benzenesulfonamidato(2-)] [1-[2-[2-(hydroxy-. kappa.0)-4-nitrophenyl]diazenyl-. kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-. kappa.03]   |                          |                                   |
| Hydrogen bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-)  |                          |                                   |
| Trihydrogen bis[5-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulphonyl]amino]naphthalene-2-sulphonato(3-)]cobaltate(3-)   |                          |                                   |
| Citronellyl Octanoate  |                          |                                   |
| Zircon, cadmium yellow   | 72968-34-4               | ●                                 |
| [N,N',N'',N'''-tetrakis[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyaninetetrasulphonamidato(2-)-N29,N30,N31,N32]nickel   |                          |                                   |
| Cobaltate(2-), [2,4-dihydro-4-[2-[2-(hydroxy-. kappa.0)-5-nitrophenyl]diazenyl-. kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-. kappa.03][3-(hydroxy-. kappa.0)-4-[2-[2-(hydroxy-. kappa.0)-1-naphthalenyl]diazenyl-. kappa.N1]-7-nitro-1-naphthalenesulfonato(3-)]-, hydrogen (1:2)                                       |                          |                                   |
| Cobaltate(2-), [2,4-dihydro-4-[2-[2-(hydroxy-. kappa.0)-5-nitrophenyl]diazenyl-. kappa.N1]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)-. kappa.03][3-(hydroxy-. kappa.0)-4-[2-[2-(hydroxy-. kappa.0)-1-naphthalenyl]diazenyl-. kappa.N1]-7-nitro-1-naphthalenesulfonato(3-)]-, hydrogen, compd. with 2,2'-iminobis[ethanol] (1:2:2) |                          |                                   |
| 2-Methylthio-3-Ethylpyrazine   |                          |                                   |
| Tridecyl sulfate, monoethanolamine salt  |                          |                                   |
| tetraphenylarsonium chloride, compound with hydrochloric acid (1:1)  | 73003-83-5               | ●                                 |
| 2,5,7,7-Tetramethyl-3-octanol  |                          |                                   |
| Dihydrogen sodium bis[2-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulphonyl]amino]benzoato(3-)]cobaltate(3-)   |                          |                                   |
| 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[2-(6-sulfo-2-naphthalenyl)diazenyl]-, manganese(2+) salt (1:1)  |                          |                                   |
| Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-(hydroxy-. kappa.0)-3-[2-[2-(hydroxy-. kappa.0)-5-nitrophenyl]diazenyl-. kappa.N1]-2,7-naphthalenedisulfonato(4-)]-, potassium sodium (1:4:1)  |                          |                                   |
| Tallow, ester with pentaerythritol   |                          |                                   |
| Compound of 2-ethylhexyl dihydrogen phosphate and 2,2'-iminodiethanol  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Sodium 5-ethyl-5,8-dihydro-8-oxoflo[3,2-b][1,8]naphthylizine-7-carboxylate   |                          |                                   |
| 3-Methyl-1-decanol   |                          |                                   |
| 7-Methyl-1-dodecanol   |                          |                                   |
| Fatty acids, coco, esters with trimethylolpropane  |                          |                                   |
| 2,2',3,4',5'-Pentabromobiphenyl  | 73141-48-7               | ●                                 |
| Copper (II) arsenate (Cu <sub>3</sub> (AsO <sub>3</sub> ) <sub>2</sub> )   | 73156-86-2               | ●                                 |
| Sodium [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-(2-hydroxypropyl)naphthalene-2-sulphonamido(2-)][1-[(5-chloro-2-hydroxyphenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-)                              |                          |                                   |
| Propanoic acid, 2-chloro-, methyl ester, (2S)-mefenacet  |                          |                                   |
| Sodium alkyl(C12-16) sulfate   |                          |                                   |
| Sodium bis[1-[(2-hydroxy-5-nitrophenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-)  |                          |                                   |
| Cobaltate(3-), bis[6-(amino-. kappa. N)-5-[2-[2-(hydroxy-. kappa. O)-3,5-dinitrophenyl]diazanyl-. kappa. N1]-1-naphthalenesulfonato(3-)]-, sodium hydrogen (1:1:2)                                     |                          |                                   |
| Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamido(2-)][8-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1) |                          |                                   |
| m-Toluidine sulfate  |                          |                                   |
| Trisodium bis[3-[[1-(anilinoacetyl)-2-oxopropyl]azo]-5-chloro-2-hydroxybenzenesulphonato(3-)]cobaltate(3-)   |                          |                                   |
| Cobaltate(1-), [2,4-dihydro-4-[2-[2-(hydroxy-. kappa. O)-5-nitrophenyl]diazanyl-. kappa. N1]-1-naphthalenesulfonato(3-)]-, sodium hydrogen (1:1:2)   |                          |                                   |
| Benzenesulfonic acid, 4-chloro-2-[2-[2-hydroxy-3-[[2-(methoxyphenyl)amino]carbonyl]-1-naphthalenyl]diazanyl]-5-methyl-, manganese(2+) salt (2:1)   |                          |                                   |
| Polyoxyalkylenes, C2-4 and C8, mono-C1-24-alkyl ethers   |                          |                                   |
| Quaternary ammonium compounds, di-C8-18-alkyldimethyl, chlorides   |                          |                                   |
| 3,6-bis(diethylamino)-9-[2-(methoxycarbonyl)phenyl]xanthylum tetrachlorozincate  |                          |                                   |
| Compounds of hydrogen (phthalocyanine-29,31-diide-sulfonato-kappa(4)N(29),N(30),N(31),N(32))cuprate(1-) with dodecan-1-amine (1:1)   |                          |                                   |
| Cobaltate(2-), [2,4-dihydro-4-[2-[2-(hydroxy-. kappa. O)-5-nitrophenyl]diazanyl-. kappa. N1]-1-naphthalenesulfonato(3-)]-, sodium hydrogen (1:1:2)   |                          |                                   |
| Mercury (II) perchlorate trihydrate  | 73491-34-6               | ●                                 |
| Hydrazine diperchlorate dihydrate  |                          |                                   |
| Compounds of {Chlorinated [hydrogen (phthalocyanine-29,31-diide-sulfonato-kappa(4)N(29),N(30),N(31),N(32))cuprate(1-)] with dodecan-1-amine (1:1)  |                          |                                   |
| Sodium bis[methyl [[7-hydroxy-8-[2-hydroxy-5-methoxy-4-sulphamoylphenyl]azo]-1-naphthyl]carbamate(2-)]cobaltate(1-)  |                          |                                   |
| Sodium [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-)  |                          |                                   |
| Sodium [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-)  |                          |                                   |
| Cobaltate(3-), bis[2-hydroxy-5-nitro-3-[[2-oxo-1-(phenylamino)carbonyl]propyl]azo]benzenesulfonato(3-)]-, sodium dihydrogen  |                          |                                   |
| Compound of N,N-diethylethanamine and (polymer of butyl acrylate / 2-methylenesuccinic acid / methyl methacrylate / styrene)   |                          |                                   |
| Isohexane  |                          |                                   |
| Tin chloride (SnCl <sub>2</sub> ), hydrate (2:3)   |                          |                                   |
| Sodium hydroxy(4-sulfonatophenyl)mercurate(1-)   | 73548-15-9               | ●                                 |
| 2,3',4,5'-Tetrachlorobiphenyl  | 73575-52-7               | ●                                 |
| 2,3',4,5-Tetrachlorobiphenyl   | 73575-53-8               | ●                                 |
| 2,2',3,6,6'-Pentachlorobiphenyl  | 73575-54-9               | ●                                 |
| 2,2',3,5,6'-Pentachlorobiphenyl  | 73575-55-0               | ●                                 |
| 2,2',3,5,6-pentachlorobiphenyl   | 73575-56-1               | ●                                 |
| 2,2',3,4,6'-Pentachlorobiphenyl  | 73575-57-2               | ●                                 |
| N,N-Diethylethanamine trihydrofluoride   |                          |                                   |
| Benzenesulfonic acid, 4-(1-ethylundecyl)-, sodium salt   |                          |                                   |
| Benzenesulfonic acid, 4-(1-propyldecyl)-, sodium salt  |                          |                                   |
| Sodium bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulphonamido(2-)]cobaltate(1-)   |                          |                                   |
| Cobaltate(3-), bis[2-[[[3-[2-[1-[(2-chlorophenyl)amino]carbonyl]-2-(oxo-. kappa. O)propyl]diazanyl-. kappa. N1]-4-(hydroxy-. kappa. O)phenyl]sulfonyl]amino]benzoato(3-)]-, sodium (1:3)               |                          |                                   |
| Zinc fluoride n-hydrate  |                          |                                   |
| 2,2-Dichloro-3-pentanone   |                          |                                   |
| Extract residues (coal), tar oil alk., naphthalene distn. residues   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C6-10-alkyl ethers, sodium salts   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 4-Dimethylaminoazobenzene-4'-arsonic acid, hydrochloride   | 73688-85-4               | ●                                 |
| (carboxymethyl)dimethyl-3-[(1-oxodecyl)amino]propylammonium hydroxide  |                          |                                   |
| (carboxymethyl)dimethyl-3-[(1-oxooctyl)amino]propylammonium hydroxide  |                          |                                   |
| 1H-Imidazole, 1-[2-(2,4-dichlorophenyl)-2-(2-propen-1-yloxy)ethyl]-  |                          |                                   |
| palm oil diethanolamide  |                          |                                   |
| 1-Acetoxy-cyclopentanecarbonitrile   |                          |                                   |
| nickel 2,2'-sulfonylbis[4-(1-methyl-1-phenylethyl)phenolate]   |                          |                                   |
| nickel 2,2'-sulfonylbis[4-nonylphenolate]  |                          |                                   |
| RAPESEED OIL FATTY ACIDS, METHYL ESTERS  |                          |                                   |
| Antimony oxide (Sb2O3), solid soln. with nickel oxide (NiO) and titanium oxide (TiO2)  |                          |                                   |
| 4-Glycidyl Oxy 2-Indole Carbonitrile   |                          |                                   |
| Tributyltin iodoacetate  | 73927-91-0               | ●                                 |
| Tripolytin iodoacetate   | 73927-92-1               | ●                                 |
| 2-Iodobenzoic acid tributylstannyl ester   | 73927-93-2               | ●                                 |
| Tributyl[(3-iodopropionyl)oxy]stannane   | 73927-95-4               | ●                                 |
| Tributyltin isooctylthioacetate  | 73927-97-6               | ●                                 |
| Tributyltin p-iodobenzoate   | 73940-88-2               | ●                                 |
| Tributyl[[2-(2,4,5-trichlorophenoxy)propionyl]oxy]stannane   | 73940-89-3               | ●                                 |
| Nickel cyanide (Ni(CN))  |                          |                                   |
| Sodium Aluminosilicate   |                          |                                   |
| Sethoxydim   |                          |                                   |
| 1-Hexadecanol, 1-(dihydrogen phosphate), compd. with 2-aminoethanol (1:2)  |                          |                                   |
| Cobaltate(1-), bis[2-[4-[2-[5-chloro-2-(hydroxy-.kappa.0)phenyl]diazanyl-.kappa.N1]-4,5-dihydro-3-methyl-5-(oxo-.kappa.0)-1H-pyrazol-1-yl]benzenesulfonamido(2-)-], sodium (1:1)               |                          |                                   |
| Manganese nitride (Mn3N)   |                          |                                   |
| 2',3,4,4',5-Pentabromobiphenyl   | 74114-77-5               | ●                                 |
| Clofentezine   |                          |                                   |
| 1-Aminoindan-2-ol  |                          |                                   |
| Zinc chloride (ZnCl2), hydrate (2:5)   |                          |                                   |
| Zinc chloride (ZnCl2), trihydrate  |                          |                                   |
| diammonium nickel hexacyanoferrate   |                          |                                   |
| Cobaltate(3-), bis[3-(hydroxy-.kappa.0)-7-nitro-4-[2-[1,2,3,4-tetrahydro-2-oxo-4-(oxo-.kappa.0)-3-quinolinyl]diazanyl-.kappa.N1]-1-naphthalenesulfonato(3-)-], sodium (1:3)                    |                          |                                   |
| Tetrapotassium sodium bis[6-[(5-chloro-2,6-difluoropyrimidin-4-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitro-3-sulphophenyl)azo]naphthalene-2-sulphonato(4-)]cobaltate(5-)                         |                          |                                   |
| Cobaltate(5-), bis[7-(hydroxy-.kappa.0)-8-[2-(hydroxy-.kappa.0)-5-nitro-3-sulphophenyl]diazanyl-.kappa.N1]-6-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2-naphthalenesulfonato(4-)-], sodium (1:5) |                          |                                   |
| Heptasodium bis[4-hydroxy-5-[(2-hydroxy-1-naphthyl)azo]-3-[(2-hydroxy-3-nitro-5-sulphophenyl)azo]naphthalene-2,7-disulphonato(5-)]cobaltate(7-)  |                          |                                   |
| Cobaltate(5-), bis[4-(hydroxy-.kappa.0)-3-[2-(hydroxy-.kappa.0)-5-nitrophenyl]diazanyl-.kappa.N1]-5-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2,7-naphthalenedisulfonato(4-)-], sodium (1:5)      |                          |                                   |
| dipotassium 0,0'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate   |                          |                                   |
| Trisodium bis[amino[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalenesulphonato(3-)]cobaltate(3-)   |                          |                                   |
| Sulfometuron-Methyl  |                          |                                   |
| (Thiodi-1,4-phenylene)bis[diphenyl sulfonium]bis(hexafluorophosphate)  |                          |                                   |
| Trans-4-(5-propyl-1,3-dioxan-2-yl)benzonitrile   |                          |                                   |
| Benzonitrile, 4-(trans-5-butyl-1,3-dioxan-2-yl)-   |                          |                                   |
| Benzonitrile, 4-(trans-5-pentyl-1,3-dioxan-2-yl)-  |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-icosafuoro-11-(trifluoromethyl)dodecyl methacrylate  | 74256-14-7               | ●                                 |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl methacrylate  | 74256-15-8               | ●                                 |
| Titanium(IV) molybdate (1:1) hydrate   |                          |                                   |
| 3,3'-dichlorobenzidine sulphate  | 74332-73-3               | ●                                 |
| 1-[(5,7-dichloro-1,9-dihydro-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]-9,10-Anthracenedione  |                          |                                   |
| 2,3',5',6-Tetrachlorobiphenyl  | 74338-23-1               | ●                                 |
| 2,3,3',4-Tetrachlorobiphenyl   | 74338-24-2               | ●                                 |
| 6-Octen-3-one, 2,4,4,7-tetramethyl-  |                          |                                   |
| Ethanol, 2-[2-(2-nonylphenoxy)ethoxy]-   |                          |                                   |
| Antimonate(2-), bis[mu-[2,3-dihydroxybutanedioato(4-)-O1,O2,O3,O4]]di-, disodium, stereoisomer   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| 1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,4b,5,6,10,10a-decahydro-1,4a-dimethyl-7-(1-methylethyl)-, nickel salt, (1R,4aR,4bR,10aR)-  |                          |                                   |
| Cobaltate(8-), [29H,31H-phthalocyanine-2,3,9,10,16,17,23,24-octacarboxylato(10-)-N29,N30,N31,N32]-, octahydrogen, (SP-4-1)-  |                          |                                   |
| FERRIC RICINOLEATE   |                          |                                   |
| 2,3,3',6-Tetrachlorobiphenyl   | 74472-33-6               | ●                                 |
| 2,3,4',5-Tetrachlorobiphenyl   | 74472-34-7               | ●                                 |
| 2,3,3',4,6-Pentachlorobiphenyl   | 74472-35-8               | ●                                 |
| 2,3,3',5,6-Pentachlorobiphenyl   | 74472-36-9               | ●                                 |
| 2,3,4,4',5-Pentachlorobiphenyl   | 74472-37-0               | ●                                 |
| 2,3,4,4',6-Pentachlorobiphenyl   | 74472-38-1               | ●                                 |
| 2,3',4',5',6-Pentachlorobiphenyl   | 74472-39-2               | ●                                 |
| 2,2',3,4,6,6'-Hexachlorobiphenyl   | 74472-40-5               | ●                                 |
| 2,2',3,4',5,6'-Hexachlorobiphenyl  | 74472-41-6               | ●                                 |
| 2,3,3',4,4',6-Hexachlorobiphenyl   | 74472-42-7               | ●                                 |
| 2,3,3',4,5',6-Hexachlorobiphenyl   | 74472-43-8               | ●                                 |
| 2,3,3',4',5,6-Hexachlorobiphenyl   | 74472-44-9               | ●                                 |
| 2,3,3',4',5',6-Hexachlorobiphenyl  | 74472-45-0               | ●                                 |
| 2,3,3',5,5',6-Hexachlorobiphenyl   | 74472-46-1               | ●                                 |
| 2,2',3,4,4',5,6-Heptachlorobiphenyl  | 74472-47-2               | ●                                 |
| 2,2',3,4,4',6,6'-Heptachlorobiphenyl   | 74472-48-3               | ●                                 |
| 2,2',3,4,5,6,6'-Heptachlorobiphenyl  | 74472-49-4               | ●                                 |
| 2,3,3',4,4',5',6-Heptachlorobiphenyl   | 74472-50-7               | ●                                 |
| 2,3,3',4,5,5',6-Heptachlorobiphenyl  | 74472-51-8               | ●                                 |
| 2,2',3,4,4',5,6,6'-Octachlorobiphenyl  | 74472-52-9               | ●                                 |
| 2,3,3',4,4',5,5',6-Octachlorobiphenyl  | 74472-53-0               | ●                                 |
| 2,2',3,4',5,6,6'-Heptachlorobiphenyl   | 74487-85-7               | ●                                 |
| Phenol, (tetrapropenyl) derivs   | 74499-35-7               | ●                                 |
| Phosphoric acid, $\gamma$ - $\omega$ -perfluoro-C8-16-alkyl esters, compds. with diethanolamine  |                          |                                   |
| Cobaltate(1-), [3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamido(2-)] [N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamido(2-)]-, sodium |                          |                                   |
| Tin dilinoleate  |                          |                                   |
| 3,5,5-trimethylhexyl 2,4,5-trichlorophenoxyacetate   |                          |                                   |
| trinickel bis(arsenite)  | 74646-29-0               | ●                                 |
| Zinc chrome cobalt aluminate blue spinel   |                          |                                   |
| o-Phenylenediamine Sulfate   |                          |                                   |
| Butoxyzirconium tri(acetylacetonate)   |                          |                                   |
| salts of 4,4'-bi-o-toluidine   | 74753-18-7               | ●                                 |
| Ethylenediamine tetraacetic Acid, 2H, Pb   | 74765-09-6               | ●                                 |
| Lubricating greases  |                          |                                   |
| Lubricating oils   |                          |                                   |
| europium(3+), tetrafluoroborate(1-) (1:3)  |                          |                                   |
| Trisodium bis[6-amino-4-hydroxy-3-[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalene-2-sulphonato(3-)]chromate(3-)  |                          |                                   |
| Tin silicofluoride   |                          |                                   |
| Chlorobromotrifluoroethane   |                          |                                   |
| 1-Propanamin, N,N-dipropyl-, cobalt complex  |                          |                                   |
| Bis(trioctyltin) maleate   | 75113-32-5               | ●                                 |
| (Z,Z)-13,13-Dioctyl-8,11,15-trioxo-2,7,12,14-tetraoxa-13-stannaoctadeca-9,16-dien-18-oic acid, 4-methoxybutyl ester  |                          |                                   |
| D-Gluconic acid, tributyltin salt  | 75113-35-8               | ●                                 |
| Dibutyltin borate  | 75113-37-0               | ●                                 |
| 4,4-Dioctyl-1,3,2,4-dioxathiastannane-2,2-dioxide  |                          |                                   |
| 2-Hydroxy-4,4-dioctyl-1,3,2,4-dioxaphosphastannetane-2-oxide   |                          |                                   |
| 1-Hydroxy-8,8-dioctyl-4-oxo-3-oxa-7,9-dithia-5-stannadodecan-12-oic acid, 2-hydroxyethyl ester   |                          |                                   |
| Dibutyltin bis(2-butoxyethyl 3-mercaptopropionate)   |                          |                                   |
| [R-[R*,R*-(Z,Z)]-1,1,3,3-tetrabutyl-1,3-bis[(12-hydroxy-1-oxooctadec-9-enyl)oxy]distannoxane   |                          |                                   |
| [mu-[[3,3'-(azoxybis[(2-hydroxy-p-phenylene)azo]]bis[4-hydroxynaphthalene-2,7-disulphonato]](8-))]dicopper, tetrasodium salt   |                          |                                   |
| Chromate(2-), [2-(2-chlorophenyl)-2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-3H-pyrazol-3-onato(2-)] [2-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-5-nitrobenzenesulfonato(3-)]-, disodium                                     |                          |                                   |
| Chromate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-1-naphthalenesulfonato(3-)]-, trisodium  |                          |                                   |
| Sodium bis[3-[[1-(2,5-dichlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulphonamido(2-)]cobaltate(1-)   |                          |                                   |
| Cobaltate(5-), bis[4-[4-[[4-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfo)phenyl]-1H-pyrazol-4-yl]azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(4-)]-, pentasodium          |                          |                                   |



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|---|--------------------------|-----------------------------------|
| Cobaltate (3-), bis[4-[4-[[4-[4-[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium                   |                          |                                   |
| Cobaltate (3-), bis[4-[4-[[4-[[3-[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium            |                          |                                   |
| 2-chloro-6-fluorophenylacetone nitrile  |                          |                                   |
| Pentasodium bis[4-[[6-[[6-anilino-4-chloro-1,3,5-triazin-2-yl]amino]-1-hydroxy-3-sulpho-2-naphthyl]azo]-3-hydroxy-7-nitronaphthalene-1-sulphonato(4-)]cobaltate(5-)   |                          |                                   |
| 2-BROMO-1,1',2',1''-TERPHENYL   |                          |                                   |
| Disodium [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-methylnaphthalene-2-sulphonamido(2-)] [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]naphthalene-2-sulphonato(3-)]cobaltate(2-)  |                          |                                   |
| 2,2',2''-[(Methylstannylidyne)tris(thio)]tris(acetic acid)  |                          |                                   |
| 1,3-Dinitropyrene   |                          |                                   |
| 1,2,3-Tribromo-1-fluoropropane  | 75372-14-4               | ●                                 |
| Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C6-12-alkyl ethers, ammonium salts  |                          |                                   |
| (5-Benzyl-3-furyl)methyl (1R,3S)-2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropane-1-carboxylate, labeled with carbon-14  |                          |                                   |
| Benzenebutanenitrile, .alpha.,.alpha.,.gamma.-trimethyl-  |                          |                                   |
| N-Butyl-5-cyano-4-methylpyridine-2,3,6-trione (2-chloro-4-nitrophenyl)-3-hydrazone  |                          |                                   |
| COBALTATE (2-), BIS[2-[2-[5-(AMINOSULFONYL)-2-(HYDROXY-. KAPPA. O)PHENYL]DIAZENYL-. KAPPA. N1]-3-(OXO-. KAPPA. O)-N-PHENYLBUTANAMIDATO(2-)]-, SODIUM (1:2)  |                          |                                   |
| Benzoic acid, 2-[[2-amino-6-[[4'-[[5-[[2,5-disulphophenyl]azo]-1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-7-sulfo-1-naphthalenyl]azo]-5-nitro-, tetrasodium salt |                          |                                   |
| Benzoic acid, 2-[[2-amino-5-hydroxy-6-[[4'-[[1-hydroxy-8-[[4-(4-methylphenyl)sulfonyl]amino]-3,6-disulfo-2-naphthalenyl]azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-7-sulfo-1-naphthalenyl]azo]-5-nitro-, trisodium salt     |                          |                                   |
| Tin(2+) dinonanoate   |                          |                                   |
| Cobaltate (2-), bis[3-[2-[4,5-dihydro-3-methyl-5-(oxo-. kappa. O)-1-phenyl-1H-pyrazol-4-yl]diazanyl-. kappa. N1]-4-(hydroxy-. kappa. O)benzenesulfonamido(2-)]-, lithium sodium (1:1:1), (OC-6-22')-                          |                          |                                   |
| [[2,2'-sulfonylbis[4-(1-methyl-1-phenylethyl)phenolato]](2)-ol,o1',o2]nickel  |                          |                                   |
| Sodium bis[1-[(2-hydroxyphenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-)   |                          |                                   |
| Cyanogen chloride   |                          |                                   |
| Benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)   |                          |                                   |
| C12-13 alcohols mixture   |                          |                                   |
| Alkanol (R=n-C14, 15)   |                          |                                   |
| Lead, bis(N,N-diphenylcarbomodithioato-. kappa. S,. kappa. S')-, (T-4)-   | 75790-73-7               | ●                                 |
| 4-Methyldiphenylmethane-3,4-diisocyanate  |                          |                                   |
| 2,4'-Diisocyanatodiphenyl sulfide   |                          |                                   |
| 1,3-Dimethyl-5-(1-phenylethyl)benzene   |                          |                                   |
| 2-(2-Methylpropyl)-1-octanol  |                          |                                   |
| 3,6-dibutoxy-1,2-Benzenedicarbonitrile  |                          |                                   |
| Diphenyl (2,4,6-trimethylbenzoyl)phosphine oxide  |                          |                                   |
| Direct Green 8:1  |                          |                                   |
| 1,3-Dichloro-1,1,3,3-tetrafluoropropane   | 76140-39-1               | ●                                 |
| 5-(1-Methylethyl)-5-nonanol   |                          |                                   |
| Tin(2+) methacrylate  |                          |                                   |
| 2-amino-3-methyl-3H-imidazo(4,5-f)quinoline   |                          |                                   |
| 2-cyano-2-[2,3-dihydro-3-(tetrahydro-2,4,6-trioxo-5(2H)-pyrimidinylidene)-1H-isoindol-1-ylidene]-N-methylacetamide  |                          |                                   |
| 1-Propanesulfonic acid, 3-hydroxy-, tin(2+) salt (2:1)  |                          |                                   |
| 4,5,6,7-Tetrachloro-3-iminoisoindolin-1-one oxime nickel (II) salt (1:2)  |                          |                                   |
| Monomethyl-tetrachloro-diphenyl methane   | 76253-60-6               | ●                                 |
| Copper (II) oxalate   |                          |                                   |
| Hexachlorodifluoropropane (CAS76564-99-3)   | 76564-99-3               | ●                                 |
| Quizalofop-Et   |                          |                                   |
| bis[N-(2-hydroxyethyl)-N-methylglycinato-N, O, ON]nickel  |                          |                                   |
| Ethyl Trans-4-Decenoate   |                          |                                   |
| 3,6-Nonadienol  |                          |                                   |
| Hexanedioic acid, polymer with N1-(2-aminoethyl)-1,2-ethanediamine and 2-(chloromethyl)oxirane, hydrochloride sulfate   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Disodium [5-[[1-(anilincarbonyl)-2-oxopropyl]azo]-4-hydroxy-3-nitrobenzenesulphonato(3-)][2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(2-) |                          |                                   |
| 2, 4, 6-Triethyl-1, 1'-biphenyl   |                          |                                   |
| 22-Tricosenoic acid, cadmium salt   | 76835-97-7               | ●                                 |
| Lead di(22-tricosenoate)  | 76835-98-8               | ●                                 |
| 2', 3, 3', 4, 5-Pentachlorobiphenyl   | 76842-07-4               | ●                                 |
| dichloro(1,1-dimethylethyl)borane   |                          |                                   |
| Lead 2-methylbenzoate (C8H8O2 xPb(x))   | 76925-97-8               | ●                                 |
| Direct Brown 223  |                          |                                   |
| (S)-α-(acetylthio)benzenepropanoic acid   |                          |                                   |
| 1, 1, 3-Trichloro-2-fluoropropane   | 76937-36-5               | ●                                 |
| 2-Amino-3, 4-dimethyl-3H-imidazo[4, 5-f]quinoline   |                          |                                   |
| 3, 3', 4, 4'-Tetrabromobiphenyl   | 77102-82-0               | ●                                 |
| Glufosinate Ammonium  |                          |                                   |
| 3-Chloro-4, 5, α, α, α-pentafluorotoluene   |                          |                                   |
| Nickel, bis[[didecyl (1,2-dicyano-1,2-ethenediyl)bis[carbamatol]](2-)]-   |                          |                                   |
| Methyl (R)-2-chloropropionate   |                          |                                   |
| Cadmate, terachloro-, magnesium (1:1), dodecahydrate  | 77289-75-9               | ●                                 |
| 2-Amino-6-fluorobenzonitrile  |                          |                                   |
| Methyl acrylamidomethoxyacetate   |                          |                                   |
| methyl acrylamidoglycolate (containing &#8805; 0,1 % acrylamide)  |                          |                                   |
| Pyraclofos  |                          |                                   |
| 1-Chloro-3-(4-chlorophenyl)hydrazono-2-propanone  |                          |                                   |
| 3-Phenoxyphthalonitrile   |                          |                                   |
| 4-(PHENYLTHIO) PHTHALONITRILE   |                          |                                   |
| 2-Amino-3, 8-dimethylimidazo[4, 5-f]quinoxaline   |                          |                                   |
| Lactofen  |                          |                                   |
| 5-Fluoro-2-methylbenzonitrile   |                          |                                   |
| Actinolite asbesto  | 77536-66-4               | ●                                 |
| Anthophyllite asbesto   | 77536-67-5               | ●                                 |
| Tremolite asbesto   | 77536-68-6               | ●                                 |
| 2, 3, 3', 4, 4', 5-Hexabromobiphenyl  | 77607-09-1               | ●                                 |
| Cobaltate(3-), bis[6-(amino-. kappa. N)-5-[2-[2-(hydroxy-. kappa. O)-4-nitrophenyl]diazenyl-. kappa. N1]-2-naphthalenesulfonato(3-)]-, sodium (1:3)                     |                          |                                   |
| Benzyltriethylammonium tetrafluoroborate  |                          |                                   |
| 2, 2', 3, 4, 6-Pentabromobiphenyl   | 77910-04-4               | ●                                 |
| 1, 3-Dimethyl(1-phenylethyl)benzene   |                          |                                   |
| 1-benzylpiperidine-4-acetonitrile   |                          |                                   |
| Ethanol, 2-[(2-methoxyethoxy)methoxy]-, triester with boric acid (H3BO3)  |                          |                                   |
| Chloroethylpropoxy phosphonic acid ester polycondensate   |                          |                                   |
| 2-(Methacryloyloxy)ethyl 3, 5-dinitrobenzoate   |                          |                                   |
| Sodium 3, 7-dimethyloctyl sulfate   |                          |                                   |
| Sodium 12-methyltridecan-1-yl sulfate   |                          |                                   |
| Phosphonic acid, butyl-, tin(4+) salt (4:1)   |                          |                                   |
| Alcohols, C9-11-iso-, C10-rich, ethoxylated   |                          |                                   |
| Alcohols, C11-14-iso-, C13-rich, ethoxylated  |                          |                                   |
| Poly(oxy-1, 2-ethanediyl), . alpha.-sulfo-. omega.-hydroxy-, C9-11-isoalkyl ethers, C10-rich, ammonium salts  |                          |                                   |
| Poly(oxy-1, 2-ethanediyl), . alpha.-sulfo-. omega.-hydroxy-, C9-11-isoalkyl ethers, C10-rich, sodium salts  |                          |                                   |
| Milrinone   |                          |                                   |
| 4-amino-3, 5-dichlorobenzonitrile   |                          |                                   |
| (3R, 4R)-rel-3, 4-Bis(3-hydroxybenzyl)oxolan-2-one  |                          |                                   |
| 1-[1, 3-bis(hydroxymethyl)-2, 5-dioxoimidazolidin-4-yl]-1, 3-bis(hydroxymethyl)urea   |                          |                                   |
| Trichloro(3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10-heptadecafluorodecyl)silane  | 78560-44-8               | ●                                 |
| Tris(2-hydroxyethyl)ammonium 2-ethylhexyl sulphate  |                          |                                   |
| Hexythiazox   |                          |                                   |
| Pigment Lightfast Lead-Molybdate Orange OS (9CI)  | 78690-68-3               | ●                                 |
| (E) - 3 - [p - Bromomethylphenyl]acrylic acid ethyl ester   |                          |                                   |
| (Z, Z)-6, 6, 8, 8-Tetrabutyl-4, 10, 13-trioxo-5, 7, 9, 14-tetraoxa-6, 8-distannadocosa-2, 11-dienoic acid, octyl ester  |                          |                                   |
| (3S)-3-Undecanol  |                          |                                   |
| 3-Ethyl-4-decanol   |                          |                                   |
| Tetrahydrogen [[[(3-amino-4-sulphophenyl)amino]sulphonyl]-29H, 31H-phthalocyaninetrisulphonato(6-)-N29, N30, N31, N32]nickelate(4-)                                     |                          |                                   |
| Bis(4-benzoyl-2, 4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-0, 0') (2, 2, 4, 4-tetramethyl-7-oxa-3, 20-diazadispiro[5. 1. 11. 2]henicosan-21-one-021)nickel         |                          |                                   |
| Ethane-1-yl N-[2-(4-Phenoxyphenoxy)ethane-1-yl]carbamate  |                          |                                   |
| Trisodium bis[4-[4, 5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzene-1-sulphonato(3-)]cobaltate(3-)                                    |                          |                                   |
| Bis(6-methylheptane-2, 4-dionato-0, 0') cobalt  |                          |                                   |
| Ciclosporin   |                          |                                   |
| 2, 3-DIHYDRO-3-OXO-5, 6-DIPHENYL-4-PYRIDAZINECARBONITRILE   |                          |                                   |
| (R*, R*)-4, 6-Dimethyl-5-nonanol  |                          |                                   |
| Fluazifop-P-butyl   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1,4-bis-(Diphenylphosphino)butane (1,5-cyclooctadiene)rhodium(I) tetrafluoroborate   |                          |                                   |
| Thifensulfuron   |                          |                                   |
| Azur B tetrafluoroborate   |                          |                                   |
| Tetrahydro-4-methylisobenzofuran-1,3-dione   |                          |                                   |
| Tetradecyl 4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannadocosanoate  |                          |                                   |
| Diplumbosane, 1-(2-methyl-4,6-dinitrophenoxy)-3-(nitrooxy)-, hydrate (1:1)   | 79357-62-3               | ●                                 |
| Aluminum, triethyl-, reaction products with nickel(2+) 2-ethylhexanoate (1:2)  |                          |                                   |
| DIPHENYL CYANOCARBONIMIDATE  |                          |                                   |
| Cadmium perchlorate hydrate  | 79490-00-9               | ●                                 |
| Diisobutyltin dibromide  |                          |                                   |
| Tefluthrin   |                          |                                   |
| Dodecabromoterphenyl   |                          |                                   |
| fluzinam   |                          |                                   |
| 3-bromo-4-fluorobenzonitrile   |                          |                                   |
| 2,3,3',4,4',5,6-Heptabromobiphenyl   | 79682-25-0               | ●                                 |
| Tetramethylammonium hydrogen phthalate   |                          |                                   |
| Triethylammonium hydrogen phthalate  |                          |                                   |
| Nickel, [6,8,16,18-tetrachloro-1,11-bis(2-furanylmethyl)-1,10,11,20-tetrahydrodibenzo[c,j]dipyrazolo[3,4-f:3',4'-m][1,2,5,8,9,12] hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]- |                          |                                   |
| Lead, C3-13-fatty acid naphthenate complexes   | 79803-79-5               | ●                                 |
| Pentasodium bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]naphthalene-2,7-disulphonato(4-)]cobaltate(5-)                          |                          |                                   |
| Pentapotassium bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]naphthalene-2,7-disulphonato(4-)]cobaltate(5-)                       |                          |                                   |
| Trisodium [5-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-3-[(2-hydroxy-3-nitro-5-sulphophenyl)azo]naphthalene-2,7-disulphonato(5-)]nickelate(3-)        |                          |                                   |
| (2S)-2-Methyl-1-decanol  |                          |                                   |
| 4-Dodecyl-4-ethylmorpholin-4-ium ethyl sulfate   |                          |                                   |
| hexaconazole   |                          |                                   |
| diafenthion  |                          |                                   |
| (R)-3-chloro-2-methylpropionyl chloride  |                          |                                   |
| Alcohols, C12-14   |                          |                                   |
| 5-Acetonyl-2-methoxybenzenesulphonylchloride   |                          |                                   |
| 2,2',4,5,6'-Pentabromobiphenyl   | 80274-92-6               | ●                                 |
| 1,1,5-trichloroundecane  | 80365-36-2               | ●                                 |
| 1,1,6-trichloroundecane  | 80365-37-3               | ●                                 |
| 1,1,8-trichloroundecane  | 80365-38-4               | ●                                 |
| 1,1,9-trichloroundecane  | 80365-39-5               | ●                                 |
| 1,1,10-trichloroundecane   | 80365-40-8               | ●                                 |
| ((3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl)methyl)thio)aceticacid 2-ethylhexyl ester   |                          |                                   |
| Zinc bis(0,0-di(3,5-dimethyl-1-(2-methylpropyl)hexyl)phosphorodithioate)   |                          |                                   |
| 2,3',4,5,5'-Pentabromobiphenyl   | 80407-70-1               | ●                                 |
| 2-tert-Butyl-4-(4-chlorophenyl)-1-(1,2,4-triazole-1-yl)-2-butanol  |                          |                                   |
| Tetramethylammonium hydrogen sulphate  |                          |                                   |
| Methyl 2-(chloromethyl)phenyl)propionate(mixture)  |                          |                                   |
| Cobalt chlorate(II)  |                          |                                   |
| 1alpha,2beta,3alpha,4beta,7beta,7alpha,7alpha,1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene   | 80625-07-6               | ●                                 |
| Ethyl octahydro-4,7-methano-3aH-indene-3a-carboxylate  |                          |                                   |
| (2R)-2-Methyl-1-decanol  |                          |                                   |
| Ethofenprox  |                          |                                   |
| Sodium N-(cyanomethyl)naphthalene-2-sulphonamide   |                          |                                   |
| (2-hydroxyethyl)ammonium 5-methylheptyl sulphate   |                          |                                   |
| 2-oxooctanenitrile   |                          |                                   |
| Aluminum perchlorate nonahydrate   | 81029-06-3               | ●                                 |
| Triammonium hexachlororhodate(3-) trihydrate   |                          |                                   |
| Monomethyl dichlorodiphenylmethane   | 81161-70-8               | ●                                 |
| chlorobis(1,1-dimethylethyl)borane   |                          |                                   |
| Cyclobutyl chloroformate   |                          |                                   |
| Bis[2-[(5-chloro-2-pyridyl)azo]-5-(diethylamino)phenolato]cobalt(1+) chloride  |                          |                                   |
| Sodium bis[2-[(2-hydroxy-4-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-)   |                          |                                   |
| 2,2',3,4,4',5-Hexabromobiphenyl  | 81381-52-4               | ●                                 |
| 2,2',4,4',5-Pentabromobiphenyl   | 81397-99-1               | ●                                 |
| Fatty acids, C9-11-branched, lead salts  | 81412-57-9               | ●                                 |
| Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (butylamino)sulfonyl [(2-ethylhexyl)amino)sulfonyl derivs.  |                          |                                   |
| Dimethyltin bismaleate   |                          |                                   |
| Ammonium pentadecyl sulphate   |                          |                                   |
| Tributyltetradecylphosphonium chloride   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| 1,2-Dimethyl-3-(1-phenylethyl)benzene   |                          |                                   |
| 1,3-Dimethyl-2-(1-phenylethyl)benzene   |                          |                                   |
| Cyclohexanecarboxylic acid, 2,2-dimethyl-6-methylene-, methyl ester   |                          |                                   |
| 3,3',4,5,5'-Pentabromobiphenyl  | 81902-33-2               | ●                                 |
| 5-Methyl-2-Hepten-4-One   |                          |                                   |
| Hexanoic acid, 2-ethyl-, cobalt(3+) salt  |                          |                                   |
| N-Methyl-N-(dimethylaminopropyl)aminoethanol  |                          |                                   |
| 3,7-Dimethyl-2-decanol  |                          |                                   |
| Mercury alloy, base, Hg 84, K 16  | 82151-04-0               | ●                                 |
| Barium tetrathionate  |                          |                                   |
| POLY(4-VINYLPYRIDINIUM DICHROMATE)  | 82246-45-5               | ●                                 |
| 1,7-dichlorodibenzo-p-dioxin  | 82291-26-7               | ●                                 |
| 1,8-dichlorodibenzo-p-dioxin  | 82291-27-8               | ●                                 |
| 1,9-dichlorodibenzo-p-dioxin  | 82291-28-9               | ●                                 |
| 1,2,6-trichlorodibenzo-p-dioxin   | 82291-29-0               | ●                                 |
| 1,2,7-trichlorodibenzo-p-dioxin   | 82291-30-3               | ●                                 |
| 1,2,9-trichlorodibenzo-p-dioxin   | 82291-32-5               | ●                                 |
| 1,3,6-trichlorodibenzo-p-dioxin   | 82291-33-6               | ●                                 |
| 1,2,3,6,9-pentachlorodibenzo-p-dioxin   | 82291-34-7               | ●                                 |
| 1,2,4,6,7-pentachlorodibenzo-p-dioxin   | 82291-35-8               | ●                                 |
| 1,2,4,6,9-pentachlorodibenzo-p-dioxin   | 82291-36-9               | ●                                 |
| 1,2,4,7,9-pentachlorodibenzo-p-dioxin   | 82291-37-0               | ●                                 |
| 1,2,4,8,9-pentachlorodibenzo-p-dioxin   | 82291-38-1               | ●                                 |
| 1,3,8-trichlorodibenzo-p-dioxin   | 82306-61-4               | ●                                 |
| 1,3,9-trichlorodibenzo-p-dioxin   | 82306-62-5               | ●                                 |
| 1,4,6-trichlorodibenzo-p-dioxin   | 82306-63-6               | ●                                 |
| 1,4,7-trichlorodibenzo-p-dioxin   | 82306-64-7               | ●                                 |
| 2,3,6-trichlorodibenzo-p-dioxin   | 82306-65-8               | ●                                 |
| Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-4-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1)   |                          |                                   |
| Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-5-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1)   |                          |                                   |
| 3-Chloro-2-methylpropionic acid   |                          |                                   |
| 4'-(2-Ethoxyethoxy)[1,1'-biphenyl]-4-carbonitrile   |                          |                                   |
| 2-Fluoro-4-hydroxybenzonitrile  |                          |                                   |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, sodium salt  |                          |                                   |
| 4-Cyano-4'-biphenyl 4-(trans-4-pentylcyclohexyl)benzoate  |                          |                                   |
| 4-CYANO-4' - BIPHENYLYL 4 - (TRANS-4-PROPYLCYCLOHEXYL) BENZOATE   |                          |                                   |
| Droloxifene   |                          |                                   |
| Isobutyl 5-[5-acetamido-2-methoxy-4-[(5-nitrothiazol-2-yl)azo]phenyl]-12-methyl-9-oxo-2,8,10-trioxa-5-azatridecanoate   |                          |                                   |
| Cobaltate(3-), [4-(amino-, kappa.N)-3-[2-[2-(hydroxy-, kappa.O)-3,5-dinitrophenyl]diazetyl-, kappa.N1]-1-naphthalenesulfonato(3-)] [5-(amino-, kappa.N)-6-[2-[2-(hydroxy-, kappa.O)-3,5-dinitrophenyl]diazetyl-, kappa.N1]-1-naphthalenesulfonato(3-)]-, sodium (1:3) |                          |                                   |
| 4'-[[4α-(4α-Propylcyclohexan-1β-yl)cyclohexan-1β-yl]carbonyloxy][1,1'-biphenyl]-4-carbonitrile  |                          |                                   |
| 4-Cyano-4'-biphenyl 4-(4-pentylcyclohexyl)-1-cyclohexanecarboxylate   |                          |                                   |
| Cefteram pivoxil  |                          |                                   |
| Trisodium bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]cobaltate(3-)  |                          |                                   |
| Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, disodium  |                          |                                   |
| Isoxaben  |                          |                                   |
| benfuracarb   |                          |                                   |
| 2,3-Dichloro-1,1-difluoropropane  | 82578-00-5               | ●                                 |
| Promexal X50 preservative   |                          |                                   |
| Bifenthrin  |                          |                                   |
| Ethyl(dodecyl)[bis(2-hydroxyethyl)]ammonium ethyl sulfate   |                          |                                   |
| benzofenap  |                          |                                   |
| Hydroxybenzenesulfonic acid lead salt (C6H6O4S xPb(x))  | 82696-30-8               | ●                                 |
| Didecyl(dimethyl)ammonium methyl sulfate  |                          |                                   |
| [S-(R*,R*)]-3-Methyl-5-undecanol  |                          |                                   |
| [R-(R*,S*)]-3-Methyl-5-undecanol  |                          |                                   |
| Compound of 2-aminoethanol and decanedioic acid   |                          |                                   |
| 2,2',3,3',4,4'-Hexabromobiphenyl  | 82865-89-2               | ●                                 |
| 2,2',3,3',4,5'-Hexabromobiphenyl  | 82865-90-5               | ●                                 |
| 2,3,3',4',5',6'-Hexabromobiphenyl   | 82865-91-6               | ●                                 |
| 2,2',3,3',4,5,5'-Heptabromobiphenyl   | 82865-92-7               | ●                                 |
| Bis(3-trimethoxysilylpropyl)amine   |                          |                                   |
| 2-[(2-[2-(dimethylamino)ethoxy]ethyl)methylamino]ethanol  |                          |                                   |
| (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptaecafluorodecyl)trimethoxysilane  | 83048-65-1               | ●                                 |
| 2-(isocyanatosulfonylmethyl)benzoic acid methyl ester   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Nomolt  |                          |                                   |
| 1-Chloro-1, 1, 3-trifluoropropane   | 83124-56-5               | ●                                 |
| 3-Chloro-1, 1-difluoropropane   | 83124-57-6               | ●                                 |
| 1, 3-Dichloro-1-fluoropropane   | 83124-60-1               | ●                                 |
| alanycarb   |                          |                                   |
| Ethanedioic acid, aluminum ammonium salt  |                          |                                   |
| Lithium bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-)  |                          |                                   |
| Sodium [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)][3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)   |                          |                                   |
| Hydrogen [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)][3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)   |                          |                                   |
| Sodium bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)  |                          |                                   |
| Lithium bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)   |                          |                                   |
| Hydrogen bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)  |                          |                                   |
| Lithium [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)][3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)  |                          |                                   |
| Ethanedioic acid, europium salt   |                          |                                   |
| Cobaltate(5-), bis[4-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-[[4-chloro-6-[[4-[4,5-dihydro-4-(2-hydroxy-5-sulfofophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]phenyl]amino]-1,3,5-triazin-2-yl]amino]benzenesulfonato(4-)]-, pentasodium                   |                          |                                   |
| Cobaltate(7-), [5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-sulfofophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2-hydroxy-5-sulfofophenyl)azo]-2,7-naphthalenedisulfonato(6-)][4-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2- |                          |                                   |
| Cobaltate(9-), bis[5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-sulfofophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2-hydroxy-5-sulfofophenyl)azo]-2,7-naphthalenedisulfonato(6-)]-, nonasodium                                   |                          |                                   |
| Bromochloroacetonitrile   |                          |                                   |
| 2, 4, 6-Trimethyl-1-nonanol   |                          |                                   |
| 4-(4-ALPHA-CUMYLPHENOXY) PHTHALONITRILE   |                          |                                   |
| [(2-Nitrobenzoyl)oxy]triphenylstannane  | 83500-88-3               | ●                                 |
| Manganate(1-), tetrafluoro-, (T-4)-   |                          |                                   |
| [(3-Nitrobenzoyl)oxy]triphenylstannane  | 83514-66-3               | ●                                 |
| N-Propyl-o-toluidine  |                          |                                   |
| Hexafluorosilicate(2-), lead(2+) (1:1), tetrahydrate  | 83689-82-1               | ●                                 |
| Cobalt, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes   |                          |                                   |
| Cobalt, C5-23-branched carboxylate naphthenate complexes  |                          |                                   |
| Cobalt, C5-23-branched carboxylate naphthenate octanoate complexes  |                          |                                   |
| Lead, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes   | 83711-45-9               | ●                                 |
| Lead, C5-23-branched carboxylate naphthenate complexes  | 83711-46-0               | ●                                 |
| Lead, C5-23-branched carboxylate naphthenate octanoate complexes  | 83711-47-1               | ●                                 |
| Lithium bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(1-)   |                          |                                   |
| Trisodium bis[4-hydroxy-3-nitro-5-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulphonato(3-)]cobaltate(3-)   |                          |                                   |
| Chromate(2-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-5-nitrobenzenesulfonato(3-)][2-[[2-hydroxyphenyl)methylene]amino]-4-nitrophenolato(2-)-N2, O1, O2]-, disodium   |                          |                                   |
| Diammonium pentahydrogen bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)]cobaltate(7-)  |                          |                                   |
| Sodium bis[3-[[4,5-dihydro-3-methyl-1-(4-nitrophenyl)-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)   |                          |                                   |
| Trisodium bis[3-[(5-amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)azo]-5-chloro-4-hydroxy-N-[2-(sulphoxy)ethyl]benzenesulphonamidato(3-)]cobaltate(3-)  |                          |                                   |
| Sodium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]-N-methylbenzenesulphonamidato(2-)]cobaltate(1-)  |                          |                                   |
| Lithium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]-N-methylbenzenesulphonamidato(2-)]cobaltate(1-)   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Sodium [4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonamido(2-)] [4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulphonamide S, S-dioxido(2-)]cobaltate(1-)                                      |                          |                                   |
| Sodium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S, S-dioxido(2-)]cobaltate(1-)   |                          |                                   |
| Sodium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulphonamide S, S-dioxido(2-)]cobaltate(1-)  |                          |                                   |
| Octyldodecyl Myristate  |                          |                                   |
| tetradecyl 4,4-dibutyl-7-oxo-8-oxa-3,5-dithia-4-stannadocosanoate   |                          |                                   |
| decyl 5,5-dibutyl-9-oxo-10-oxa-4,6-dithia-5-stannaicosanoate  |                          |                                   |
| Chromate(2-), [2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxy-1-naphthalenesulfonato(3-)]-, disodium        |                          |                                   |
| Ammonium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S, S-dioxido(2-)]cobaltate(1-)   |                          |                                   |
| Ammonium bis[4-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]-N-methylbenzenesulphonamido(2-)]cobaltate(1-)  |                          |                                   |
| Bis(N,N-dimethylpropane-1,3-diamine-N') [29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32]cobalt  |                          |                                   |
| Bis(N,N-dimethylpropane-1,3-diamine-N') [2, 3, 9, 10, 16, 17, 23, 24-octahydro-29H, 31H-tetrakis[1,4]dithiino[2,3-b:2',3'-g:2'',3''-1:2'',3'''-q]porphyrinato(2-)-N29, N30, N31, N32]cobalt                                 |                          |                                   |
| Nickel, bis[(cyano-.kappa.C)triphenylborato(1-)-.kappa.N]bis(hexanedinitrile-.kappa.N,.kappa.N')-Ammonium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulphonamide S, S-dioxido(2-)]cobaltate(1-) |                          |                                   |
| Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulphonamido(2-)] [4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulphonamide S, S-dioxido(2-)]-, ammonium                            |                          |                                   |
| Ethylenediamine tetraacetic Acid, 2H, Pb, 3/2Hydrate  | 83896-77-9               | ●                                 |
| dodecyl 5-butyl-5-[[3-(dodecyloxy)-3-oxopropyl]thio]-9-oxo-10-oxa-4,6-dithia-5-stannadocosanoate  |                          |                                   |
| (Ethylenediamine-N) (1-imino-1H-isoindol-3-aminato-N2) [29H, 31H-phthalocyaninato-N29, N30, N31, N32]cobalt   |                          |                                   |
| Dimethoxy[29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32]nickel   |                          |                                   |
| Cyclohexanepropanol, .alpha.,.alpha.-dimethyl-2,2',3,3',5,5',6,6'-Octabromo-4-phenoxy-1,1'-biphenyl   |                          |                                   |
| Undecabromoterphenyl  |                          |                                   |
| Disperse Yellow 218   |                          |                                   |
| Cobalt bis(nonylphenolate)  |                          |                                   |
| Indium tris[1R-(1alpha,4beta,4balpha,10aalpha)]-1,2,3,4,4a,4b,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethylphenanthren-1-carboxylate   |                          |                                   |
| 3,-Dinitrotoluene   |                          |                                   |
| 2,-Dinitrotoluene   |                          |                                   |
| Bis(acetato-0) [mu-[1,3-dioxane-2,5-diylbis(methylene)-C:C',0,0']]dimercury   | 84029-43-6               | ●                                 |
| Diocetylbis(tetradecyl maleate)tin  |                          |                                   |
| Manganese 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate   |                          |                                   |
| Chromate(1-), diaquabis[3-hydroxy-2-naphthalenecarboxylato(2-)-O2,03]-, hydrogen  |                          |                                   |
| Hydrogen bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramido(2-)]cobaltate(1-), compound with 2,2'-dodecyliminobis[ethanol] (1:1)   |                          |                                   |
| Hydrogen bis[2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)  |                          |                                   |
| diisooctyl 2,2'-[(didodecylstannylene)bis(thio)]diacetate   |                          |                                   |
| Trisodium bis[6-amino-5-[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalene-1-sulphonato(3-)]cobaltate(3-)  |                          |                                   |
| Thallium arsenide (Tl3As)   | 84057-85-2               | ●                                 |
| Cobalt, C4-10-fatty acid naphthenate complexes  |                          | ●                                 |
| Lead, C5-23-branched carboxylate C4-10-fatty acid complexes   | 84066-98-8               | ●                                 |
| Lead, C5-23-branched carboxylate octanoate complexes  | 84066-99-9               | ●                                 |
| Lead, C4-10-fatty acid naphthenate complexes  | 84067-00-5               | ●                                 |
| (Z)-4-Chloro-2-(methoxycarbonylmethoxyimino)-3-oxolactic acid   |                          |                                   |
| alkanes, C10-21, chloro   | 84082-38-2               | ●                                 |
| C14-18-Alkyl(ethyl)dimethylammonium ethyl sulfate   |                          |                                   |
| Polyoxyethylene sec-alkyl(C12-14) ether   |                          |                                   |
| 1-Propanesulfonic acid, 2-hydroxy-, tin(2+) salt (2:1)  |                          |                                   |
| Leach residues, nickel-vanadium ore   | 84144-92-3               | ●                                 |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Tetrakis[(decanoato-0)cobalt]tetra-mu-oxotitanium  |                          |                                   |
| 2(or 3)-methylbutyl acetate  |                          |                                   |
| 1-(4-methoxyphenyl)piperazinium chloride   |                          |                                   |
| Compound of dodecanedioic acid with 2-aminoethanol   |                          |                                   |
| Tetrakis[(octanoato-0)cobalt]tetra-mu-oxotitanium  |                          |                                   |
| 4-methylpyridinium dodecyl sulphate  |                          |                                   |
| Hydrogen bis[1-(2-hydroxy-3,5-dinitrophenylazo)-3-(phenylcarbamoyl)-2-naphtholato]chromate(3)  |                          |                                   |
| 5(or 6)-carboxy-4-hexylcyclohex-2-ene-1-octanoic acid, compound with 2,2'-iminodiethanol   |                          |                                   |
| Manganese(II) tert-decanoate   |                          |                                   |
| Cobalt(2+) tert-decanoate  |                          |                                   |
| 2-chloro-5-(4-chlorophenoxy)-4-dimethylaminobenzenediazonium tetrafluoroborate   |                          |                                   |
| Chromate(3-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-5-nitrobenzenesulfonato(3-)]-, trisodium  |                          |                                   |
| Trisodium bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulphonato(3-)]cobaltate(3-)  |                          |                                   |
| Cobalt bis(2,5,5-trimethylhexanoate)   |                          |                                   |
| Benzenesulfonic acid, 4-dodecyl-, cerium(4+) salt, basic   |                          |                                   |
| N-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2-yl]acetamide   |                          |                                   |
| Cobalt(II) isooctanoate  |                          |                                   |
| Cobalt(2+) isononanoate  |                          |                                   |
| Cobalt(II) isodecanoate (C10H20O2. 1/2Co)  |                          |                                   |
| Octyl 3-[5-tert-butyl-3-(2'-H-benzotriazole-2'-yl)-4-hydroxyphenyl]propionate  |                          |                                   |
| 2,6-Dimethyl-4-(1-naphthyl)pyrylium hexafluoroarsenate   | 84282-36-0               | ●                                 |
| 2,3',4,4'-Tetrabromobiphenyl   | 84303-45-7               | ●                                 |
| 3,3',4,4',5-Pentabromobiphenyl   | 84303-46-8               | ●                                 |
| 2,3,3',4,4',5'-Hexabromobiphenyl   | 84303-47-9               | ●                                 |
| 2,3',4,4',5',6-Hexabromobiphenyl   | 84303-48-0               | ●                                 |
| 2,2',3,4',5,5',6-Heptabromobiphenyl  | 84303-49-1               | ●                                 |
| 2,6-Dimethyl-4-phenylpyrylium hexafluoroarsenate   | 84304-15-4               | ●                                 |
| 4-Cyclohexyl-2,6-dimethylpyrylium hexafluoroarsenate   | 84304-16-5               | ●                                 |
| Cyclohexane, 1,1'-(1,1,3-trimethyl-1,3-propanediyl)bis[4-methyl-   |                          |                                   |
| Lead bis(p-octylphenolate)   | 84394-98-9               | ●                                 |
| raloxifene   |                          |                                   |
| Fatty acids, tallow, hydrogenated, esters with pentaerythritol   |                          |                                   |
| Methoxypropanol acetate  |                          |                                   |
| Silicon carbide (SiC3)   |                          |                                   |
| Silicon carbide (SiC5)   |                          |                                   |
| Silicon carbide (SiC7)   |                          |                                   |
| (R)-3-Methyl-1-undecanol   |                          |                                   |
| Bis[di(3,5,5-trimethylhexyl)dithiocarbamato-S,S']nickel  |                          |                                   |
| Zinc bis[0-isopropyl 0-(4-methyl-2-pentanyl)phosphorodithioate]  |                          |                                   |
| N-Butylisoquinolinium-7,7,8,8-tetracyanoquinodimethane (1:2) complex   |                          |                                   |
| 3,3'-(3,6-Dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)bis(benzonitrile)   |                          |                                   |
| [1,1'-Biphenyl]-4,4'-bis(diazonium),3,3'-dimethoxy-,dichloride, compd. with zinc chloride  |                          |                                   |
| Distillates (coal tar), benzole fraction   |                          |                                   |
| Distillates (coal tar), light oils, Carbolic Oil   |                          |                                   |
| Naphthalene Oil  |                          |                                   |
| Sodium isotridecyl sulfate   |                          |                                   |
| Chromate(2-), [2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)][2-[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfophenyl)-1H-pyrazol-4-yl]azo]benzoato(3-)]-, disodium |                          |                                   |
| nitric acid, nickel(2+) praseodymium(3+) salt (12:3:2)   |                          |                                   |
| Margosa ext.   |                          |                                   |
| Cadmium isononanoate   | 84696-56-0               | ●                                 |
| 1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene   | 84713-12-2               | ●                                 |
| alkanes, C10-32, chloro  | 84776-06-7               | ●                                 |
| alkanes, C16-27, chloro  |                          |                                   |
| Fatty acids, C8-18 and C18-unsatd., lead salts   | 84776-36-3               | ●                                 |
| fatty acids, C8-18 and C18-unsaturated, nickel salts   |                          |                                   |
| Fatty acids, C8-12, lead salts   | 84776-53-4               | ●                                 |
| Fatty acids, C18-24, lead salts  | 84776-54-5               | ●                                 |
| 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear  | 84777-06-0               | ●                                 |
| hexadecyl 6,6-dibutyl-4,8,11-trioxo-5,7,12-trioxa-6-stannaoctacos-2,9-dienoate   |                          |                                   |
| 8,8,14,14,20,20-hexabutyl-5,23-diethyl-10,18-dioxo-7,9,19,21-tetraoxa-13,15-dithia-8,14,20-tristannaheptacosane  |                          |                                   |
| trihydrogen bis[4-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-3-hydroxynaphthalene-1-sulphonato(3-)]chromate(3-), compound with 2-(methylamino)ethanol                  |                          |                                   |
| 1,1,1,2-Tetrachloro-3-fluoropropane  | 84816-05-7               | ●                                 |

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|--|--------------------------|-----------------------------------|
| [mu-(4,6-dinitroresorcinolato(2-)-01,03)]dihydroxydilead   | 84837-22-9               | ●                                 |
| 4-Nonylphenol, branched  |                          |                                   |
| Lead(II) isodecanoate  | 84852-34-6               | ●                                 |
| (isooctanoato-0) (neodecanoato-0)nickel  |                          |                                   |
| (isodecanoato-0) (isononanoato-0)nickel  |                          |                                   |
| nickel bis(isononanoate)   |                          |                                   |
| (2-Ethylhexanoato-0) (isooctanoato-0)nickel  |                          |                                   |
| (2-ethylhexanoato-0) (isodecanoato-0)nickel  |                          |                                   |
| Decabromodiphenylethane  |                          |                                   |
| 2-[[4-(diethylamino)-2-methylphenyl]azo]-5-nitrobenzene-1,3-dicarbonitrile   |                          |                                   |
| ar,N-Dimethylaniline   |                          |                                   |
| Cadmium isooctadecanoate   | 84878-36-4               | ●                                 |
| Cadmium tert-decanoate   | 84878-37-5               | ●                                 |
| Cadmium bis(nonylphenolate)  | 84878-48-8               | ●                                 |
| Cadmium bis(octylphenolate)  | 84878-51-3               | ●                                 |
| Lead, isononanoate isooctanoate complexes, basic   | 84929-94-2               | ●                                 |
| Lead, isooctanoate neodecanoate complexes, basic   | 84929-95-3               | ●                                 |
| Lead, naphthenate neodecanoate complexes, basic  | 84929-96-4               | ●                                 |
| Lead, isononanoate naphthenate complexes   | 84929-97-5               | ●                                 |
| Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., lead(2+) salts   | 84961-75-1               | ●                                 |
| Manganese(II) diisononanoate   |                          |                                   |
| manganese(II) isodecanoate   |                          |                                   |
| manganese(II) neodecanoate (C10H20O2.1/2Mn)  |                          |                                   |
| Phenols, ammonia liquor ext  |                          |                                   |
| Tar acids, ethylphenol fraction  |                          |                                   |
| Tar acids, methylphenol fraction   |                          |                                   |
| Tar acids, polyalkylphenol fraction  |                          |                                   |
| Tar acids, xylenol fraction  |                          |                                   |
| Tar acids, 3,5-xylenol fraction  |                          |                                   |
| Distillates (coal tar), naphthalene oils, naphthalene-low  |                          |                                   |
| Distillates (coal tar), upper, fluorene-free   |                          |                                   |
| Distillates (coal tar), upper, fluorene-rich   |                          |                                   |
| Extract oils (coal), acidic, tar-base free   |                          |                                   |
| 2-(Isononylphenoxy)ethanol   |                          |                                   |
| Cobalt(II)bromide monohydrate  |                          |                                   |
| Bis(5-oxo-DL-prolinato-N1,02)nickel  |                          |                                   |
| Distillates (coal), coke-oven light oil, naphthalene cut   |                          |                                   |
| Petrolatum (petroleum), alumina-treated  |                          |                                   |
| Compounds of undecanedioic acid and 2,2',2''-nitrilotriethanol (1:2)   |                          |                                   |
| Alkanes, C16-35, chloro  |                          |                                   |
| Fatty acids, C8-10-branched, lead salts  | 85049-42-9               | ●                                 |
| Compound of 2,2',2''-nitrilotriethanol and sodium dodecanedioate   |                          |                                   |
| [3,5-bis(trifluoromethyl)phenyl]acetonitrile   |                          |                                   |
| Compounds of hydrogen (phthalocyanine-29,31-diide-sulfonato-kappa(4)N(29),N(30),N(31),N(32))cuprate(1-) with octadecan-1-amine (1:1)   |                          |                                   |
| Distillates (petroleum), hydrodesulfurized thermal cracked middle  |                          |                                   |
| Kerosine (petroleum), hydrodesulfurized thermal cracked  |                          |                                   |
| Naphtha (petroleum), catalytic reformed hydrodesulfurized heavy, arom. fraction  |                          |                                   |
| Distillates (petroleum), catalytic reformed hydrotreated light, C8-12 arom. fraction   |                          |                                   |
| Naphtha (petroleum), catalytic reformed light, arom.-free fraction   |                          |                                   |
| Naphtha (petroleum), hydrodesulfurized thermal cracked light   |                          |                                   |
| Naphtha (petroleum), hydrotreated light, cycloalkane-contg   |                          |                                   |
| Fatty acids, C14-18 and C16-18-unsatd., esters with pentaerythritol  |                          |                                   |
| Ester of fatty acid (C=16-18) and pentaerythritol  |                          |                                   |
| Flue dust, lead-manufacturing, cadmium-rich - Residue obtained in the metallurgical treatment of lead concentrate in a lead blast furnace. The substance is composed of cadmium oxides, lead oxides, and impurities containing compounds of arsenic, chlorine, | 85117-02-8               | ●                                 |
| Gas oils (petroleum), hydrodesulfurized coker heavy vacuum   |                          |                                   |
| Waste solids, cadmium-electrolysis, thallium-rich - Residue obtained in the electrolysis of cadmium, composed primarily of thallium chromate. Other non-ferrous metals or metal compounds may also be present.   | 85117-20-0               | ●                                 |
| Sodium salt of (C10-14-alkyl)benzenesulfonic acid (2-ethylhexanoato-0) (neodecanoato-0)nickel  |                          |                                   |
| 6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile  |                          |                                   |
| hexasodium 6,13-dichloro-3,10-bis((4-(2,5-disulfonatoanilino)-6-fluoro-1,3,5-triazin-2-ylamino)prop-3-ylamino)-5,12-dioxo-7,14-diazapentacene-4,11-disulfonate   |                          |                                   |



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|--|--------------------------|-----------------------------------|
| (isodecanoato-0) (isooctanoato-0)nickel  |                          |                                   |
| Ester of 2-ethyl-2-(hydroxymethyl)propane-1,3-diol and fatty acids (C8-18 and C18-unsaturated)   |                          |                                   |
| Solvent Red 215  |                          |                                   |
| Compound of alkyl (C=12-16) hydrogen sulfate and 2,2',2''-nitrilotriethanol  |                          |                                   |
| Bis[N-(2,4-dimethoxyphenyl)-2,3-bis(hydroxyimino)butyramidato-N2,N3]nickel   |                          |                                   |
| 5-endo-hexyl-bicyclo[2.2.1]hept-2-ene  |                          |                                   |
| lead(II) 4-(1,1-dimethylethyl)benzoate   | 85292-77-9               | ●                                 |
| Nickel, bis(diisononylcarbamo-dithioato-,')-   |                          |                                   |
| 3(or5)-[[4-[benzylethylamino]phenyl]azo]-1,4-dimethyl-1H-1,2,4-triazolium tetrafluoroborate(1-)  |                          |                                   |
| Bis(2,5-dimethylheptyl) phthalate  |                          |                                   |
| Bis(6-methyloctyl) phthalate   |                          |                                   |
| Bis(3-ethylheptyl) phthalate   |                          |                                   |
| 2,5-Dimethylheptyl nonyl phthalate   |                          |                                   |
| 4-Methyloctyl nonyl phthalate  |                          |                                   |
| 6-Methyloctyl nonyl phthalate  |                          |                                   |
| Dibutyltin dilinoleate   |                          |                                   |
| dipropyl (Z,Z,Z)-6,6,13,13-tetrabutyl-4,8,11,15-tetraoxo-5,7,12,14-tetraoxa-6,13-distannooctadeca-2,9,16-trienedioate  |                          |                                   |
| Tin(2+) (9Z,12Z,15Z,)-9,12,15-octadecatrienoate  |                          |                                   |
| Tin(2+) myristate  |                          |                                   |
| Lead bis(5-oxo-L-prolinate)  | 85392-77-4               | ●                                 |
| Lead bis(5-oxo-DL-prolinate)   | 85392-78-5               | ●                                 |
| (C10-18-Alkyl)dimethylamine N-oxides   |                          |                                   |
| (C12-16-Alkyl)dimethylamine N-oxides   |                          |                                   |
| Fatty acids, C8-18 and C16-18-unsatd., sodium salts  |                          |                                   |
| Tributyltin naphthenate  | 85409-17-2               | ●                                 |
| Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides  |                          |                                   |
| alkyl (C12-14)dimethyl (ethylbenzyl)ammonium chloride  |                          |                                   |
| Isopropylammonium octyl sulphate   |                          |                                   |
| Sodium 3-tridecylbenzenesulphonate   |                          |                                   |
| paraffin oils and hydrocarbon oils, chloro   | 85422-92-0               | ●                                 |
| Alcohols, C10-18, ethoxylated  |                          |                                   |
| hydrogen [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulphonato(3-)]hydroxychromate(1-)  |                          |                                   |
| Chromate(1-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulfonato(3-)]hydroxy-, hydrogen, compd. with 2-aminoethanol (1:1)         |                          |                                   |
| Chromate(1-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulfonato(3-)]hydroxy-, hydrogen, compd. with 2,2'-iminobis[ethanol] (1:1) |                          |                                   |
| 2,2',3,3',4,4',5,5'-Octabromodiphenyl ether  | 85446-17-9               | ●                                 |
| Nickel, 2,2'-thiobis[4-nonylphenol] complexes  |                          |                                   |
| 3-(N-Nitrosomethylamino)propionaldehyde  |                          |                                   |
| Di-undecyl (branched and linear) phthalate   |                          |                                   |
| Dibutyltin bis(C8 to C18 unsatd. fatty acyloxy) derivs.  |                          |                                   |
| (Isodecanoato-0) (neodecanoato-0)nickel  |                          |                                   |
| nickel(II) isodecanoate  |                          |                                   |
| nickel(II) neodecanoate  |                          |                                   |
| (2-ethylhexanoato-0) (isononanoato-0)nickel  |                          |                                   |
| (isononanoato-0) (isooctanoato-0)nickel  |                          |                                   |
| flusilazole (ISO)  |                          |                                   |
| alkanes, C10-13, chloro  | 85535-84-8               | ●                                 |
| alkanes, C14-17, chloro  |                          |                                   |
| Solvent naphtha (coal), light  |                          |                                   |
| Solvent naphtha (coal), coumarone-styrene contg.   |                          |                                   |
| Solvent naphtha (coal), xylene-styrene cut   |                          |                                   |
| alkanes, C12-14, chloro  | 85536-22-7               | ●                                 |
| Lead uranate pigment   | 85536-79-4               | ●                                 |
| 4-[trans-4-(trans-4-pentylcyclohexyl)cyclohexyl]benzonetrile   |                          |                                   |
| (isononanoato-0) (neodecanoato-0)nickel  |                          |                                   |
| Fatty acids, coco, triesters with trimethylolpropane   |                          |                                   |
| Nickel, isodecanoate naphthenate complexes   |                          |                                   |
| Nickel, isononanoate naphthenate complexes   |                          |                                   |
| Nickel, naphthenate neodecanoate complexes   |                          |                                   |
| Fatty acids, C9-11-branched, cadmium salts   | 85586-15-8               | ●                                 |
| Bis(1H-1,2,4-triazole-3-sulphonato-N2,03)nickel  |                          |                                   |
| Titanium oxy oxalate   |                          |                                   |
| (2S)-2-Undecanol   |                          |                                   |
| 2-Propenoic acid, γ-ω-perfluoro-C8-14-alkyl esters   | 85631-54-5               | ●                                 |
| 3-methoxybutyl (Z,Z)-12,12-dibutyl-3-methyl-7,10,14-trioxo-2,6,11,13-tetraoxa-12-stannaheptadeca-8,15-dien-17-oate   |                          |                                   |
| Sulfuric acid, mono(C14-18 and C16-18-unsatd. alkyl) esters, sodium salts  |                          |                                   |
| alkanes, C10-14, chloro  | 85681-73-8               | ●                                 |
| dibutylbis[(1-oxoisooctyl)oxy]stannane   |                          |                                   |
| 1,1,3,3-tetrabutyl-1,3-bis[(1-oxoisodecyl)oxy]distannoxane   |                          |                                   |
| Bis(isooctanoyloxy)diocylstannane  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| S-(3-trimethoxysilyl)propyl 19-isocyanato-11-(6-isocyanatohexyl)-10,12-dioxo-2,9,11,13-tetraazanonadecanethioate   |                          |                                   |
| Fatty acids, C16-18 and C18-unsatd., esters with pentaerythritol   |                          |                                   |
| esprocarb  |                          |                                   |
| 2,5-Dimethylheptyl 4-methyloctyl phthalate   |                          |                                   |
| 2,5-Dimethylheptyl 6-methyloctyl phthalate   |                          |                                   |
| 4-Methyloctyl 6-methyloctyl phthalate  |                          |                                   |
| 3-Ethylheptyl 4-methyloctyl phthalate  |                          |                                   |
| 3-Ethylheptyl 6-methyloctyl phthalate  |                          |                                   |
| Bis(2-ethyloctyl) phthalate  |                          |                                   |
| Bis(2-propylhexyl) phthalate   |                          |                                   |
| Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane   |                          |                                   |
| Lead bis(tetracosylbenzenesulphonate)  | 85865-91-4               | ●                                 |
| Lead bis[didodecylbenzenesulphonate]   | 85865-92-5               | ●                                 |
| Pyrido[3,4-c]psoralen  |                          |                                   |
| 7-Methylpyrido[3,4-c]psoralen  |                          |                                   |
| Ester of C8-18-branched and linear fatty acids and 2-ethyl-2-(hydroxymethyl)propane-1,3-diol   |                          |                                   |
| 2-FLUORO-4-(TRANS-4-PENTYLCYCLOHEXYL)-BENZONITRILE   |                          |                                   |
| Ammonium isodecyl sulphate   |                          |                                   |
| Dipalmitic acid dioctyltin(IV) salt  |                          |                                   |
| 1,1,3,3-tetraoctyl-1,3-bis[(1-oxohexadecyl)oxy]distannoxane  |                          |                                   |
| Zinc, dithiophosphate mixed 2-ethylhexyl, i-Bu & i-Pr ester  |                          |                                   |
| [[3-[1-cyano-2-(methylamino)-2-oxoethylidene]-2,3-dihydro-1H-isoindol-1-ylidene]salicylic]hydrazidato(2-)]nickel   |                          |                                   |
| Bis(5-oxo-L-prolinato-N1,O2)cadmium  | 85958-86-7               | ●                                 |
| Pigment red 81:4   |                          |                                   |
| Trisodium bis[2-hydroxy-5-nitro-3-[[2-oxo-1-(phenylamino)carbonyl]propyl]azo]benzenesulphonato(3-)]cobaltate(3-)   |                          |                                   |
| Bis(5-oxo-DL-prolinato-N1,O2)cadmium   | 85994-31-6               | ●                                 |
| Fatty acids, rape-oil, potassium salts   |                          |                                   |
| Sodium alkyl(C13-15) sulfate   |                          |                                   |
| 2,3',4,4',6-Pentabromobiphenyl   | 86029-64-3               | ●                                 |
| [[5,5'-(azo-n)bis[2,4,6(1h,3h,5h)-pyrimidinetrionato-o4]](2-)]nickel   |                          |                                   |
| Gasoline, synthetic  |                          |                                   |
| 2,4-dichloro-5-fluorobenzoylchloride   |                          |                                   |
| 4-(2,2,2-trichloroethyl)nonane   | 86405-89-2               | ●                                 |
| (8S)-8-Methyl-1-decanol  |                          |                                   |
| Perfluoro compounds, C5-18   | 86508-42-1               | ●                                 |
| Compound of 2,2',2''-nitrilotriethanol with phthalic acid  |                          |                                   |
| imibenconazole   |                          |                                   |
| 6,8,8-Trimethyl-2-nonanol  |                          |                                   |
| (R)-2,4,8-Trimethyl-2-nonanol  |                          |                                   |
| SOYBEAN OIL FATTY ACIDS, COBALT SALT   |                          |                                   |
| Benzoic acid, 4-ethyl-, 4-cyano-3-fluorophenyl ester   |                          |                                   |
| Benzoic acid, 4-propyl-, 4-cyano-3-fluorophenyl ester  |                          |                                   |
| 4-cyano-3-fluorophenyl 4-butylbenzoate   |                          |                                   |
| 4-Heptylbenzoic acid 4-cyano-3-fluorophenyl ester  |                          |                                   |
| 4-Pentylbenzoic acid 4-cyano-3-fluorophenyl ester  |                          |                                   |
| 2-Nitro-5-(1-piperazinyl)benzaldehyde hydrochloride  |                          |                                   |
| D-(-)-3-Phosphoglyceric acid barium salt   |                          |                                   |
| 9,12,15-Octadecatrienoic acid potassium salt   |                          |                                   |
| 4-(trans-4-Methoxymethylcyclohexyl) benzonitrile   |                          |                                   |
| 4-[trans-4-(ethoxymethyl)cyclohexyl]benzonitrile   |                          |                                   |
| [R-(R*,S*)]-4,8-Dimethyl-1-decanol   |                          |                                   |
| 3,4,5,6,6-Pentamethyl-2-heptanol   |                          |                                   |
| 1,3,5-trichloro-7,7-dimethyloctane (R*,R*)   | 87147-86-2               | ●                                 |
| 1,3,5-trichloro-7,7-dimethyloctane (R*,S*)   | 87147-87-3               | ●                                 |
| Poly(zinc glycerolate)   |                          |                                   |
| 5,9-Dimethyl-1-decanol   |                          |                                   |
| p-Tripolylenephenol  |                          |                                   |
| 1,3,5-trichloro-7,7-dimethyloctane   | 87260-59-1               | ●                                 |
| 2,4-Dimethyl-2-decanol   |                          |                                   |
| 2,6-Dimethyl-2-decanol   |                          |                                   |
| 2,8-Dimethyl-2-decanol   |                          |                                   |
| S-metolachlor, mixture of (S)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (80-100%), (R)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide (0-20%) |                          |                                   |
| 1,3,5,7-tetrachloro-9,9-dimethyldecane-(3R*,5S*,7S*)   | 87562-53-6               | ●                                 |
| 1,3,5,7-tetrachloro-9,9-dimethyldecane-(3R*,5R*,7S*)   | 87585-26-0               | ●                                 |
| 1,3,5,7-tetrachloro-9,9-dimethyldecane-(3R*,5R*,7R*)   | 87585-27-1               | ●                                 |
| 1,3,5,7-tetrachloro-9,9-dimethyldecane-(3R*,5S*,7R*)   | 87585-28-2               | ●                                 |
| 4-(4-Propylcyclohexyl)cyclohexanone  |                          |                                   |
| Ptaquiloside   |                          |                                   |
| cyclooct-4-en-1-yl methyl carbonate  |                          |                                   |
| Hydrocarbons, C4   |                          |                                   |
| [Benzyl(trimethylsilylmethyl)amino]acetonitrile  |                          |                                   |
| Cinmethylin  |                          |                                   |
| manganese(II) 2-propylpentanoate   |                          |                                   |

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| Pentanoic acid, 2-propyl-, cadmium salt   | 87835-30-1               | ●                                 |
| Lead(II) 2-propylpentanoate   | 87835-32-3               | ●                                 |
| Lead, hydroxy[2-(hydroxy-, kappa.0)benzoato-, kappa.0]-1-hydroxy-1,1-ethane-diphosphonic acid, 5K Salt    | 87903-39-7               | ●                                 |
| Chlorous acid, zinc salt  |                          |                                   |
| Hexanol, acetate, branched and linear   |                          |                                   |
| Phosphoric acid, nickel(3+) salt (1:1)  |                          |                                   |
| 4-Chloro-3H-2a-azaacenaphthen-3-one   |                          |                                   |
| 4,6,8-Trimethyl-1-nonanol   |                          |                                   |
| Sodium dodecanoyloxybenzenesulfonate  |                          |                                   |
| Compound of P, P'-(1-hydroxyethylidene)di(sphosphonic acid) and 2,2'-iminodiethanol                       |                          |                                   |
| 4-[4β-(4β-Butylcyclohexan-1α-yl)cyclohexan-1α-yl]benzonitrile   |                          |                                   |
| Gold diselenide   |                          |                                   |
| 4-[TRANS-4-(TRANS-4-PROPYLCYCLOHEXYL) CYCLOHEXYL]BENZONITRILE   |                          |                                   |
| Myclobutanil  |                          |                                   |
| pyributicarb  |                          |                                   |
| 2,2',3,3',4,5,6'-Heptabromobiphenyl   | 88700-04-3               | ●                                 |
| 2,2',3,5',6-Pentabromobiphenyl  | 88700-05-4               | ●                                 |
| 2,3,3',4,4',5,5'-Heptabromobiphenyl   | 88700-06-5               | ●                                 |
| Alcohols, C12-15, ethoxylated   |                          |                                   |
| Butyl-1-octanol   |                          |                                   |
| Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate   |                          |                                   |
| 5-chloro-7-(2,2,2-trichloroethyl)undecane   | 88938-19-6               | ●                                 |
| R,R-2-hydroxy-5-(1-hydroxy-2-(4-phenylbut-2-ylamino)ethyl)benzamide hydrogen 2,3-bis(benzoyloxy)succinate |                          |                                   |
| PCB 1248, mixt. with PCB 1254   | 89000-29-3               | ●                                 |
| Ethanedioic acid, copper(1+) salt   |                          |                                   |
| Arsenic acid (H3AsO4), calcium salt (4:5)   | 89067-81-2               | ●                                 |
| Manganese ethanedioate hydrate  |                          |                                   |
| 2,2,6-Trichloro-6-(1-chloro-2-methylpropyl)cyclohexanone  |                          |                                   |
| 2-methyl-4-nitro-1-imidazolepropionitrile   |                          |                                   |
| Molybdenum vanadium oxide (MoV04)   |                          |                                   |
| ferimzone   |                          |                                   |
| Compound of N-dodecanoyl-N-methyl-beta-alanine and 2,2',2''-nitrilotriethanol                             |                          |                                   |
| 5-Chloro-2,3-difluoropyridine   |                          |                                   |
| 4-[4β-(4β-Ethylcyclohexan-1α-yl)cyclohexan-1α-yl]benzonitrile   |                          |                                   |
| Compound of 2-aminoethanol and 2-[2-(dodecyloxy)ethoxy]ethoxyethyl hydrogen sulfate                       |                          |                                   |
| Phenol, 2-tert-nonyl-   |                          |                                   |
| Molybdenum(1+), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, (OC-6-21)-  |                          |                                   |
| Molybdenum(2+), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, (OC-6-21)-  |                          |                                   |
| 2,2-Bis(2-oxolanyl) propane   |                          |                                   |
| Cadmium acetate hydrate   | 89759-80-8               | ●                                 |
| Toremifene  |                          |                                   |
| Phosphorothioic acid, O-[1-(4-chlorophenyl)-1H-pyrazol-4-yl] O-ethyl S-propyl ester                       |                          |                                   |
| Compounds of tridecyl dihydrogen phosphate and morpholine   |                          |                                   |
| 6-[(4'-Cyanobiphenyl-4-yl)oxy]hexyl acrylate  |                          |                                   |
| Sodium 1-amino-9,10-dihydro-9,10-dioxo-4-[[3-[(1-oxopropyl)amino]phenyl]amino]anthracene-2-sulphonate     |                          |                                   |
| (Z,Z)-6,6-Dimethyl-4,8,11-trioxo-5,7,12-trioxa-6-stannatriacenta-2,9-dienoic acid, octadecyl ester        |                          |                                   |
| Tetrakis(pyridine)silver(I) dichromate  | 89952-87-4               | ●                                 |
| Chromium copper oxide (Cr2CuO6)   | 90014-70-3               | ●                                 |
| Flocoumafen   |                          |                                   |
| Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2)  |                          |                                   |
| 1,2-Benzenedicarboxylic acid, lead(2+) salt, basic  | 90193-83-2               | ●                                 |
| Benzenesulfonic acid, mono-C10-13-alkyl derivatives, cadmium salts  | 90194-35-7               | ●                                 |
| Sodium salt of (C10-13-alkyl)benzenesulfonic acid   |                          |                                   |
| Benzoic acid, cadmium salt, basic   | 90218-85-2               | ●                                 |
| 4,4-Dibutyl-7-oxo-8,11-dioxo-3,5-dithia-4-stannatridecanoic acid, 2-ethoxyethyl ester                     |                          |                                   |
| 2-Butenedioic acid (E)-, lead(2+) salt, basic   | 90268-59-0               | ●                                 |
| 2-Butenedioic acid (Z)-, lead(2+) salt, basic   | 90268-66-9               | ●                                 |
| Decanoic acid, branched, cadmium salts  | 90342-19-1               | ●                                 |
| Decanoic acid, branched, lead salts   | 90342-24-8               | ●                                 |
| Dodecanoic acid, lead salt, basic   | 90342-56-6               | ●                                 |
| Hexadecanoic acid, lead salt, basic   | 90388-09-3               | ●                                 |
| Hexadecanoic acid, lead(2+) salt, basic   | 90388-10-6               | ●                                 |
| 9-Hexadecenoic acid, lead(2+) salt, (Z)-, basic   | 90388-15-1               | ●                                 |
| Hexanoic acid, 2-ethyl-, cadmium salt, basic  | 90411-62-4               | ●                                 |
| Isodecanoic acid, lead salt, basic  | 90431-14-4               | ●                                 |
| Isononanoic acid, lead salt, basic  | 90431-21-3               | ●                                 |
| Isooctanoic acid, lead salt, basic  | 90431-26-8               | ●                                 |
| Lead, C8-10-branched Fatty acids C9-11-neofatty acids naphthenate complexes, overbased                    | 90431-27-9               | ●                                 |

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| Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes   | 90431-28-0               | ●                                 |
| Lead, 2-ethylhexanoate isodecanoate complexes, basic  | 90431-30-4               | ●                                 |
| Lead, 2-ethylhexanoate isononanoate complexes, basic  | 90431-31-5               | ●                                 |
| Lead, 2-ethylhexanoate isooctanoate complexes, basic  | 90431-32-6               | ●                                 |
| Lead, 2-ethylhexanoate naphthenate complexes  | 90431-33-7               | ●                                 |
| Lead, 2-ethylhexanoate naphthenate complexes, basic   | 90431-34-8               | ●                                 |
| Lead, 2-ethylhexanoate neodecanoate complexes, basic  | 90431-35-9               | ●                                 |
| Lead, isodecanoate isononanoate complexes, basic  | 90431-36-0               | ●                                 |
| Lead, isodecanoate isooctanoate complexes, basic  | 90431-37-1               | ●                                 |
| Lead, isodecanoate naphthenate complexes  | 90431-38-2               | ●                                 |
| Lead, isodecanoate neodecanoate complexes, basic  | 90431-39-3               | ●                                 |
| Lead, isononanoate naphthenate complexes, basic   | 90431-40-6               | ●                                 |
| Lead, isononanoate neodecanoate complexes, basic  | 90431-41-7               | ●                                 |
| Lead, isooctanoate naphthenate complexes, basic   | 90431-42-8               | ●                                 |
| Lead, naphthenate neodecanoate complexes  | 90431-43-9               | ●                                 |
| Lead, neononanoate neoundecanoate complexes, basic  | 90431-44-0               | ●                                 |
| Dichloro-1,1,2-trifluoroethane  | 90454-18-5               | ●                                 |
| N-Methylolacrylamide  |                          |                                   |
| Neodecanoic acid, lead salt, basic  | 90459-25-9               | ●                                 |
| Neononanoic acid, lead salt, basic  | 90459-26-0               | ●                                 |
| Neoundecanoic acid, lead salt, basic  | 90459-28-2               | ●                                 |
| Nickel, acetate carbonate C8-10-branched fatty acids C9-11-neofatty acids complexes   |                          |                                   |
| Nickel, borate C8-10-branched carboxylate complexes   |                          |                                   |
| Nickel, C5-C23-branched carboxylate octanoate complexes   |                          |                                   |
| Nickel, isooctanoate naphthenate complexes  |                          |                                   |
| Nickel, acetylacetone 6-methyl-2,4-heptanedione complexes   |                          |                                   |
| Nickel, [29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32]-, [[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivs., sodium salts  |                          |                                   |
| Nickelate(4-), [bis[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]-1H-pyrazol-4-yl]azo]phenyl]amino]sulfonyl]-29H, 31H-phthalocyaninedisulfonato(6-)-N29, N30, N31, N32]-, sodium |                          |                                   |
| Octadecanoic acid, lead salt, basic   | 90459-51-1               | ●                                 |
| Octadecanoic acid, lead(2+) salt, basic   | 90459-52-2               | ●                                 |
| 9-Octadecenoic acid (Z)-, lead salt, basic  | 90459-88-4               | ●                                 |
| Octanoic acid, pentadecafluoro-, branched   | 90480-55-0               | ●                                 |
| Octanoic acid, pentadecafluoro-, branched, ammonium salt  | 90480-56-1               | ●                                 |
| Phenol, nonyl-, branched  |                          |                                   |
| Mesyloxy-1-(n-((4-nitrobenzyl)oxy)carbonyl)acetimidoyl)pyrrolidine  |                          |                                   |
| Propanoic acid, cadmium salt, basic   | 90529-78-5               | ●                                 |
| 2-Propenoic acid, 2-methyl-, lead salt, basic   | 90552-19-5               | ●                                 |
| Borate(2-), tetrahydroxybis[mu-(peroxy-kappa01:kappa02)]di-, sodium (1:2), olecular formula B2H4O8. 2Na   | 90568-23-3               | ●                                 |
| Sulfuric acid, lead(2+) salt, basic   | 90583-07-6               | ●                                 |
| Sulfuric acid, mono-C12-16-alkyl esters, ammonium salts   |                          |                                   |
| Ammonium C12-18-alkyl sulfate   |                          |                                   |
| Sulfuric acid, mono-C6-12-alkyl esters, sodium salts  |                          |                                   |
| Sodium alkyl(C10-14) sulfate  |                          |                                   |
| Sulfurous acid, lead(2+) salt, basic  | 90583-37-2               | ●                                 |
| Tetradecanoic acid, lead salt, basic  | 90583-65-6               | ●                                 |
| Mercury, chloro[2-(2-cyclohexen-1-yl)-3-benzofuranyl]-  | 90584-88-6               | ●                                 |
| Cadmium zinc lithopone yellow   | 90604-89-0               | ●                                 |
| Cadmium lithopone yellow  | 90604-90-3               | ●                                 |
| Alkanes, C12-26-branched and linear   |                          |                                   |
| Alkanes, C1-4, C3-rich  |                          |                                   |
| Alkanes, C9-12-iso-   |                          |                                   |
| C11-15 Isoalkanes   |                          |                                   |
| Alkyl iodides, C6-18, perfluoro   | 90622-71-2               | ●                                 |
| Amines, coco alkyl, compds. with pentachlorophenol (1:1)  | 90640-52-1               | ●                                 |
| Anthracene oil  | 90640-80-5               | ●                                 |
| Anthracene oil, anthracene paste  |                          |                                   |
| Anthracene oil, anthracenelow   |                          |                                   |
| Creosote oil, acenaphthene fraction   |                          |                                   |
| Creosote oil, acenaphthene fraction, acenaphthene-free  |                          |                                   |
| Distillates (coal tar), heavy oils  |                          |                                   |
| Distillates (coal tar), light oils, acid exts., Light Oil   |                          |                                   |
| Extract Residues, high boiling  |                          |                                   |
| Distillates (coal tar), light oils, alk. exts.  |                          |                                   |
| Distillates (coal tar), naphthalene oils, alk. exts.  |                          |                                   |
| Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.  |                          |                                   |
| Distillates (petroleum), complex dewaxed heavy paraffinci   |                          |                                   |
| Distillates (petroleum), complex dewaxed light paraffinic   |                          |                                   |
| Distillates (petroleum), highly refined middle  |                          |                                   |
| Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated   |                          |                                   |
| Hydrocarbons (C20-C50), solvent dewaxed heavy paraffinic, hydrotreated  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated  |                          |                                   |
| Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated  |                          |                                   |
| Aromatic hydrocarbons, C&EGT,10, steam-cracking, hydrotreated  |                          |                                   |
| Extract oils (coal), light oil   |                          |                                   |
| Extract oils (coal), naphthalene oils  |                          |                                   |
| Extract residues (coal), light oil alk., acid ext.   |                          |                                   |
| Extract residues (coal), light oil alk., distn. overheads  |                          |                                   |
| Extract residues (coal), light oil alk., indene naphtha fraction   |                          |                                   |
| Extract residues (coal), naphthalene oil alk., distn. overheads  |                          |                                   |
| Extract residues (coal), naphthalene oil alk., distn. residues   |                          |                                   |
| Extract residues (coal), tar oil alk., carbonated, limed   |                          |                                   |
| Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated  |                          |                                   |
| Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated  |                          |                                   |
| Extracts (petroleum), light paraffinic distillate solvent, hydrotreated  |                          |                                   |
| Light oil (coal), semi-coking process  |                          |                                   |
| Naphtha (coal), distn. residues  |                          |                                   |
| Naphtha (petroleum), steam-cracked hydrotreated C9-10-arom.-rich   |                          |                                   |
| Pitch, coal tar, low-temp  |                          |                                   |
| Pitch, coal tar, low-temp., heat-treated   |                          |                                   |
| Pitch, coal tar, low-temp., oxidized   |                          |                                   |
| Residual oils (petroleum), hydrotreated solvent dewaxed  |                          |                                   |
| Residues (petroleum), steam-cracked, distillates   |                          |                                   |
| Residues (petroleum), vacuum, light  |                          |                                   |
| Slack wax (petroleum), acid-treated  |                          |                                   |
| Slack wax (petroleum), clay-treated  |                          |                                   |
| Chromate(4-), [7-[(2,3-dibromo-1-oxopropyl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenesulfonato(3-)] [4-[[6-[(2,3-dibromo-1-oxopropyl)amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(4-)]-, tetra.. |                          |                                   |
| 8-Methyl-1-undecanol   |                          |                                   |
| Acid Red 119   |                          |                                   |
| Bis[bis(2-ethylhexyl)carbamodithioato-S,S']di-mu-thioxodithioxodimolybdenum  |                          |                                   |
| 1,5,5,6,6,10-hexachlorodecane  | 90943-97-8               | ●                                 |
| 1,2,4,5,6,8-Hexachloronaphthalene  | 90948-28-0               | ●                                 |
| Chlorimuron-ethyl  |                          |                                   |
| Aromatic hydrocarbons, C8  |                          |                                   |
| Aromatic hydrocarbons, C8-10   |                          |                                   |
| Aromatic hydrocarbons, C6-10, C8-rich  |                          |                                   |
| Aromatic hydrocarbons, C7-8, dealkylation products, distn. residues  |                          |                                   |
| Phenol, 2-tert-nonyl-  |                          |                                   |
| Potassium salt of C12-20,C12-20-unsaturated fatty acids  |                          |                                   |
| Fatty acids, C6-19-branched, lead salts  | 91002-20-9               | ●                                 |
| Fatty acids, C8-9, lead salts  | 91031-60-6               | ●                                 |
| Fatty acids, C8-10, lead salts   | 91031-61-7               | ●                                 |
| Fatty acids, C16-18, lead salts  | 91031-62-8               | ●                                 |
| Potassium salt of C12-18 fatty acids   |                          |                                   |
| Potassium salt of C14-18 fatty acids   |                          |                                   |
| Fatty acids, C12-18, sodium salts  |                          |                                   |
| Fatty acids, C14-18, sodium salts  |                          |                                   |
| Magnesium bis[heptadecafluorooctanesulphonate]   | 91036-71-4               | ●                                 |
| Triester of C6-18 fatty acids and 2-ethyl-2-(hydroxymethyl)propane-1,3-diol  |                          |                                   |
| Fatty acids, C16-18, zinc salts  |                          |                                   |
| Leach residues, cadmium cake   | 91053-44-0               | ●                                 |
| Leach residues, zinc ore-calcine, cadmium-copper precipitated  | 91053-46-2               | ●                                 |
| Naphthenic acids, lead (2+) salts  | 91078-81-8               | ●                                 |
| Phenols, C9-11   |                          |                                   |
| Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, bromides  |                          |                                   |
| Quaternary ammonium compounds, coco alkyltrimethyl, salts with pentachlorophenol   | 91080-93-2               | ●                                 |
| Rosin, reaction products with formaldehyde   |                          |                                   |
| Slimes and Sludges, alkali metal chloride electrolysis, mercury-free   | 91081-66-2               | ●                                 |
| Slimes and Sludges, chlorine manuf. mercury cell process   | 91081-69-5               | ●                                 |
| Tar, coal, storage residues  |                          |                                   |
| Tar bases, coal, lutidine fraction   |                          |                                   |
| Tar bases, coal, toluidine fraction  |                          |                                   |
| 5,5,6,6-tetrachlorodecane  | 91087-09-1               | ●                                 |
| dibromoethoxyborane  |                          |                                   |
| Lead(II) 2-butylbenzoate   | 91187-55-2               | ●                                 |
| Nickelate(1-), tris(cyano-kappaC)-, potassium  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| 1,2-Dimethyl(1-phenylethyl)benzene   |                          |                                   |
| Boric acid (H3BO3), lead(2+) salt (2:3)  | 91388-81-7               | ●                                 |
| Poly(hexamethylenebiguanide)   |                          |                                   |
| lambda-Cyhalothrin   |                          |                                   |
| 5,9-Dimethyl-1-decanol   |                          |                                   |
| Acetic acid 2-(2,3-epoxypropan-1-yl)-6-methoxyphenyl ester   |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl acrylate | 91615-22-4               | ●                                 |
| Stannane, dioctyl-, bis(coco acyloxy) derivs.  |                          |                                   |
| Ethanol, 2-(2-ethoxyethoxy)-, 2''-[(C12-15-branched and linear alkyl)oxy] derivs., hydrogen sulfates, sodium salts         |                          |                                   |
| 14-(4-Nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol (branched)  | 91648-64-5               | ●                                 |
| Isodecanoic acid, lead(2+) salt, basic   | 91671-82-8               | ●                                 |
| Isooctanoic acid, lead(2+) salt, basic   | 91671-83-9               | ●                                 |
| Isondecanoic acid, lead(2+) salt, basic  | 91671-84-0               | ●                                 |
| 2-(Branched nonyl)phenol   |                          |                                   |
| Ethanol, 2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]-, branched   | 91673-24-4               | ●                                 |
| (2S)-2-Dodecanol   |                          |                                   |
| Extract residues (coal), brown   |                          |                                   |
| Fatty acids, castor-oil, hydrogenated, cadmium salts   | 91697-35-7               | ●                                 |
| Fatty acids, castor-oil, hydrogenated, lead salts  | 91697-36-8               | ●                                 |
| fatty acids, C6-19-branched, nickel salts  |                          |                                   |
| Slimes and Sludges, chlorine manuf. mercury cell brine treatment wastewater  | 91722-12-2               | ●                                 |
| Strontium arsenite (Sr(As2O4))   | 91724-16-2               | ●                                 |
| Compound of bis(2-ethylhexyl) hydrogen phosphate and 2-aminoethanol (1:1)  |                          |                                   |
| Amines, coco alkyl, hydrochlorides   |                          |                                   |
| Ethanedioic acid, bismuth(3+) salt (2:1)   |                          |                                   |
| Kerosine (petroleum), sweetened  |                          |                                   |
| Residual oils (petroleum), catalytic dewaxed   |                          |                                   |
| Cobalt, borate 2-ethylhexanoate complexes  |                          |                                   |
| Cobalt, borate propionate complexes  |                          |                                   |
| Phosphorodithioic acid, mixed 0,0-bis(bu and pentyl) esters, lead(2+) salt   | 91783-10-7               | ●                                 |
| Anthracene oil, acid ext   |                          |                                   |
| Anthracene oil, anthracene paste, anthracene fraction  |                          |                                   |
| Anthracene oil, anthracene paste, carbazole fraction   |                          |                                   |
| Anthracene oil, anthracene paste, distn. Lights  |                          |                                   |
| Aromatic hydrocarbons, C8, catalytic reforming-derived   |                          |                                   |
| Aromatic hydrocarbons, C8-9, hydrocarbon resin polymn. by-product  |                          |                                   |
| Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction               |                          |                                   |
| Distillates (petroleum) catalytic reformer, heavy arom. conc   |                          |                                   |
| Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils   |                          |                                   |
| Hydrocarbons, C4-6, depentanizer lights, arom. hydrotreater  |                          |                                   |
| Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated  |                          |                                   |
| Distillates (petroleum), dewaxed light paraffinic, hydrotreated  |                          |                                   |
| Distillates (petroleum), heat-soaked steam-cracked naphtha, C5-rich  |                          |                                   |
| Distillates (coal tar), heavy oils, pyrene fraction  |                          |                                   |
| Distillates (petroleum), hydrocracked solvent-refined, dewaxed   |                          |                                   |
| Distillates (coal tar), naphthalene oils, acid exts  |                          |                                   |
| Distillates (coal tar), naphthalene oil crystn. mother liquor  |                          |                                   |
| Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom   |                          |                                   |
| Distillates (coal tar), pitch, heavy oils  |                          |                                   |
| Distillates (coal tar), pitch, pyrene fraction   |                          |                                   |
| Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated                                |                          |                                   |
| Distillates (petroleum), solvent-refined light naphthenic, hydrotreated  |                          |                                   |
| Extract residues (coal), benzole fraction alk., acid ext   |                          |                                   |
| Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate                                       |                          |                                   |
| Extracts (petroleum), catalytic reformed light naphtha solvent   |                          |                                   |
| Extracts (petroleum), hydrotreated light paraffinic distillate solvent   |                          |                                   |
| Extracts (petroleum), light naphthenic distillate solvent, hydrosulfurized   |                          |                                   |
| Extracts (petroleum), light paraffinic distillate solvent, acid-treated  |                          |                                   |
| Extracts (petroleum), light paraffinic distillate solvent, hydrosulfurized   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Extracts (petroleum), light vacuum gas oil solvent   |                          |                                   |
| Extracts (petroleum), light vacuum gas oil solvent, hydrotreated                               |                          |                                   |
| 1-Hexanesulfonic acid, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-, cesium salt (1:1) |                          |                                   |
| Fatty acids, coco, lead salts  | 92044-89-8               | ●                                 |
| Foots oil (petroleum), hydrotreated  |                          |                                   |
| Fuel oil, heavy, high-sulfur   |                          |                                   |
| Gases (petroleum), gas oil diethanolamine scrubber off   |                          |                                   |
| Gases (petroleum), gas oil hydrodesulfurization effluent                                       |                          |                                   |
| Gases (petroleum), gas oil hydrodesulfurization purge  |                          |                                   |
| Gases (petroleum), hydrogenator effluent flash drum off  |                          |                                   |
| Gases (petroleum), naphtha steam cracking high-pressure residual                               |                          |                                   |
| Gases (petroleum), residue visbaking off   |                          |                                   |
| Gases (petroleum), steam-cracker C3-rich   |                          |                                   |
| Hydrocarbons, C4, steam-cracker distillate   |                          |                                   |
| Gas oils (petroleum), thermal-cracked, hydrodesulfurized                                       |                          |                                   |
| Kerosine (petroleum), solvent-refined sweetened  |                          |                                   |
| Kerosine (petroleum), straight-run wide  |                          |                                   |
| Lubricating oils (petroleum), C17-C35, solvent-extd., dewaxed, hydrotreated                    |                          |                                   |
| Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined                       |                          |                                   |
| Lubricating oils (petroleum), hydrotreated solvent-refined bright stock-based                  |                          |                                   |
| Naphtha (petroleum), C4-12 butane-alkylate, isooctane-rich                                     |                          |                                   |
| Naphtha (petroleum), heavy catalytic cracked, sweetened  |                          |                                   |
| Naphtha (petroleum), heavy steam-cracked, hydrogenated   |                          |                                   |
| Naphtha (petroleum), hydrodesulfurized full-range  |                          |                                   |
| Naphtha (petroleum), hydrodesulfurized light, dearomatized                                     |                          |                                   |
| Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined                          |                          |                                   |
| Naphtha (petroleum), hydrotreated light steam-cracked  |                          |                                   |
| Naphtha (petroleum), isomerization, C6-fraction  |                          |                                   |
| Naphtha (petroleum), light catalytic cracked sweetened   |                          |                                   |
| Naphtha (petroleum), light, C5-rich, sweetened   |                          |                                   |
| Hydrocarbons, C4-12, naphtha-cracking, hydrotreated  |                          |                                   |
| Hydrocarbons, C8-11, naphtha-cracking, toluene cut   |                          |                                   |
| Hydrocarbons, C4-11, naphtha-cracking, arom.-free  |                          |                                   |
| Hydrocarbons, C6-7, naphtha-cracking, solvent-refined  |                          |                                   |
| Naphtha (petroleum), light thermal cracked, sweetened  |                          |                                   |
| Naphthenic acids, lead salts, basic  | 92045-67-5               | ●                                 |
| Paraffin waxes (coal), brown-coal-high-temp. tar   |                          |                                   |
| Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated                                 |                          |                                   |
| Petrolatum (petroleum), hydrotreated   |                          |                                   |
| Petroleum gases, liquefied, sweetened, C4 fraction   |                          |                                   |
| Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed                           |                          |                                   |
| Residues (coal tar), anthracene oil distn  |                          |                                   |
| Residues (coal tar), creosote oil distn  |                          |                                   |
| Residues (coal tar), pitch distn.  |                          |                                   |
| Residues (petroleum), catalytic cracking   |                          |                                   |
| Residues (petroleum), hydrogenated steam-cracked naphtha                                       |                          |                                   |
| Residues (petroleum), steam-cracked naphtha distn  |                          |                                   |
| Slack wax (petroleum), hydrotreated  |                          |                                   |
| Slack wax (petroleum), low-melting   |                          |                                   |
| Slack wax (petroleum), low-melting, hydrotreated   |                          |                                   |
| Solvent naphtha (petroleum), hydrotreated light naphthenic                                     |                          |                                   |
| Tar, coal, high-temp., distn. and storage residues   |                          |                                   |
| Tar acids, brown-coal gasification   |                          |                                   |
| Tar acids, cresylic  |                          |                                   |
| Tar bases, coal, aniline fraction  |                          |                                   |
| Tar bases, coal, collidine fraction  |                          |                                   |
| Tar bases, coal, distn. residues   |                          |                                   |
| Tar bases, coal, picoline fraction   |                          |                                   |
| Waste solids, coal-tar pitch coking  |                          |                                   |
| Aromatic hydrocarbons, C9-12, benzene distn  |                          |                                   |
| Hexane, branched and linear  |                          |                                   |
| 4-CYANO-3-FLUOROPHENYL 4-(TRANS-4-ETHYLCYCLOHEXYL)-BENZOATE                                    |                          |                                   |
| Benzoic acid, 4-(trans-4-propylcyclohexyl)-, 4-cyano-3-fluorophenyl ester                      |                          |                                   |
| 4-(4 $\alpha$ -Butylcyclohexan-1 $\beta$ -yl)benzoic acid 4-cyano-3-fluorophenyl ester         |                          |                                   |
| Hydrocarbons, C8-12, catalytic-cracking, chem. neutralized                                     |                          |                                   |
| Paraffin oils (petroleum), solvent-refined dewaxed heavy                                       |                          |                                   |
| slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate                 |                          |                                   |
| Lead, C4-10-fatty acid octanoate complexes   | 92200-92-5               | ●                                 |

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|--|--------------------------|-----------------------------------|
| Mercury, reaction products with stibnite (Sb <sub>2</sub> S <sub>3</sub> )   | 92200-97-0               | ●                                 |
| Nickel, C5-23-branched carboxylate naphthenate complexes   |                          |                                   |
| Nickel, C5-25-branched carboxylate naphthenate octanoate complexes   |                          |                                   |
| Distillates (petroleum), intermediate catalytic cracked, thermally degraded  |                          |                                   |
| Distillates (petroleum), light catalytic cracked, thermally degraded   |                          |                                   |
| Naphtha (petroleum), light heat-soaked, steam-cracked  |                          |                                   |
| Fatty acids, C8-10-branched, cadmium salts   | 92257-06-2               | ●                                 |
| Leach residues, zinc refining flue dust, cadmium-thallium precipitate  | 92257-11-9               | ●                                 |
| 2, 2', 3, 4, 4'-Pentahydroxybenzophenone   |                          |                                   |
| 4-(N-Methyl-N-propyl)amino-2-hydroxy-2'-carboxybenzophenone  |                          |                                   |
| Manganese oxide (MnO <sub>4</sub> )  |                          |                                   |
| Copper oxide (CuO <sub>4</sub> )   |                          |                                   |
| Nickel, borate neodecanoate complexes  |                          |                                   |
| 2-methyl-4-phenylpentanol  |                          |                                   |
| Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated  |                          |                                   |
| Fatty acids, C9-13-neo-, cadmium salts   | 92704-12-6               | ●                                 |
| Fatty acids, olive-oil, cadmium salts  | 92704-15-9               | ●                                 |
| Fatty acids, peanut-oil, cadmium salts   | 92704-19-3               | ●                                 |
| Fatty acids, rape-oil, cadmium salts   | 92704-24-0               | ●                                 |
| kaolin, calcined   |                          |                                   |
| (E-E)-3, 3'-(1, 4-phenylenedimethylidene)bis(2-oxobornane-10-sulfonic acid)  |                          |                                   |
| Fatty acids, C14-18 and C18-unsaturated, branched and linear, hydrogenated, cadmium salts  | 92797-28-9               | ●                                 |
| Distillates (petroleum), C6-rich   |                          |                                   |
| Fatty acids, C14-26, lead salts  | 93165-26-5               | ●                                 |
| Naphtha (petroleum), light steam-cracked, hydrogenated   |                          |                                   |
| 2, 2', 3, 4', 6, 6'-Hexabromobiphenyl  | 93261-83-7               | ●                                 |
| 2-Dodecanol  |                          |                                   |
| Aromatic hydrocarbons, C7-12, C8-rich  |                          |                                   |
| Gasoline, C5-11, high-octane stabilized reformed   |                          |                                   |
| Hydrocarbons, C7-12, C >9-arom.-rich, reforming heavy fraction   |                          |                                   |
| Hydrocarbons, C5-11, nonaroms.-rich, reforming light fraction  |                          |                                   |
| Lubricating oils (petroleum), base oils, paraffinic  |                          |                                   |
| Nickel, C5-23-branched carboxylate C4-10-fatty acids naphthenate complexes   |                          |                                   |
| Nickel, C4-10 fatty acids naphthenate complexes  |                          |                                   |
| Nickel, C4-10 fatty acids octanoate complexes  |                          |                                   |
| Nickel, [29H, 31H-phthalocyaninato(2-)-N29, N30, N31, N32]-, chlorosulfonyl derivs., reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium sodium salts, compds. with pyridine |                          |                                   |
| N-[beta-(2-benzofuranyl)acryloyl]trichloroacetohydrazide   |                          |                                   |
| 2, 5-dibutoxy-4-(morpholin-4-yl)benzenediazonium 4-methylbenzenesulfonate  |                          |                                   |
| Sulfonic acids, C14-alkane hydroxy and C14-alkene, sodium salts  |                          |                                   |
| Nonanoic acid, branched, cadmium salt  | 93686-40-9               | ●                                 |
| 3, 3', 4, 4'-Tetrabromodiphenyl ether  | 93703-48-1               | ●                                 |
| Bis[3, 5-dimethyl-4-(oxiran-2-ylmethoxy)phenyl]methane   |                          |                                   |
| Benzonitrile, 2-fluoro-4-[(trans, trans)-4'-propyl[1, 1'-bicyclohexyl]-4-yl]-  |                          |                                   |
| Nickel, C5-23-branched carboxylate C4-10 fatty acids complexes   |                          |                                   |
| C13-15-Branched alcohols   |                          |                                   |
| Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized   |                          |                                   |
| Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized   |                          |                                   |
| Hydrocarbons, C6-11, hydrotreated, dearomatized  |                          |                                   |
| Hydrocarbons, C9-12, hydrotreated, dearomatized  |                          |                                   |
| Hydrocarbons, C9-16, hydrotreated, dearomatized  |                          |                                   |
| Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed   |                          |                                   |
| Perlite, expanded  |                          |                                   |
| Residues (petroleum), steam-cracked heat-soaked naphtha  |                          |                                   |
| Cobalt bis[citrato(3-)]di-mu-oxodioxodimolybdate(2-)   |                          |                                   |
| Compound of dihexadecyl hydrogen phosphate and 2, 2', 2''-nitrilotriethanol (1:1)  |                          |                                   |
| Tris(hexane-2, 4-dionato-0, 0')cobalt  |                          |                                   |
| 5-(Diisopropylamino)-2-[4-(dimethylamino)phenylazo]-3-methyl-1, 3, 4-thiadiazorinium trichlorozinc(II)acid   |                          |                                   |
| CARBONIC ACID, CADMIUM SALT  | 93820-02-1               | ●                                 |
| Diiodo(5-iodopyridin-2-amine-N1)mercury  | 93820-20-3               | ●                                 |
| Alcohols, C9-11-branched and linear, C10-rich  |                          |                                   |
| Extract residues (coal), benzole fraction acid   |                          |                                   |
| Residual oils (petroleum)  |                          |                                   |
| Speiss, lead-zinc  | 93821-72-8               | ●                                 |
| Lead 3-(acetamido)phthalate  | 93839-98-6               | ●                                 |



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|--|--------------------------|-----------------------------------|
| Lead bis(2-ethylhexanoate)   | 93840-04-1               | ●                                 |
| Lead(2+) 4,4'-isopropylidenebisphenolate   | 93858-23-2               | ●                                 |
| Lead(2+) (Z)-hexadec-9-enoate  | 93858-24-3               | ●                                 |
| Bis(2-ethylhexyl mercaptoacetato -O',S)cadmium   | 93858-50-5               | ●                                 |
| (2-hydroxyethyl)ammonium tetradecyl sulphate   |                          |                                   |
| [mu-[[[4,4'-(oxydiethylene) bis(dodecenyldisuccinato)](2-<br>)]diphenyldimercury   | 93882-20-3               | ●                                 |
| sec-Octylphenol  |                          |                                   |
| Nickelate(6-), [4-[[5-[[[3,6-dichloro-4-<br>pyridazinyl]carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-<br>oxo-1-[2-sulfo-5-[[[trisulfo-29H,31H-<br>phthalocyaninyl]sulfonyl]amino]phenyl]-1H-pyrazole-3-<br>carboxylato(8-)-N29,N30,N31,N32]-, hexasodium |                          |                                   |
| Lead(II) N-ethyl-N-phenylthiocarbamate   | 93892-65-0               | ●                                 |
| 2,2'-Iminodiethanol monobenzenesulfonate   |                          |                                   |
| 3-methyl-5-phenylpent-2-enenitrile   |                          |                                   |
| Cadmium bis(o-nonylphenolate)  | 93894-07-6               | ●                                 |
| Cadmium(II) bis(4-nonylphenolate)  | 93894-08-7               | ●                                 |
| Cadmium bis[p-(1,1,3,3-tetramethylbutyl)phenolate]   | 93894-09-8               | ●                                 |
| Cadmium (Z)-hexadec-9-enoate   | 93894-10-1               | ●                                 |
| Lead(II) neononanoate  | 93894-48-5               | ●                                 |
| Lead(II) neoundecanoate  | 93894-49-6               | ●                                 |
| (Neononanoato-0) (neoundecanoato-0) lead   | 93894-64-5               | ●                                 |
| Manganese(II) neoundecanoate   |                          |                                   |
| Manganese(II) neononanoate   |                          |                                   |
| Cobalt(2+) neononanoate  |                          |                                   |
| Butyltin trineodecanoate   |                          |                                   |
| Carvyl Butyrate  |                          |                                   |
| (Neononanoato-0) (neoundecanoato-0)nickel  |                          |                                   |
| nickel(II) neoundecanoate  |                          |                                   |
| nickel(II) neononanoate  |                          |                                   |
| IRON ISODECANOATE  |                          |                                   |
| Alkanes, C10-14  |                          |                                   |
| Foots oil (petroleum), acid-treated  |                          |                                   |
| Foots oil (petroleum), clay-treated  |                          |                                   |
| Gas oils, paraffinic   |                          |                                   |
| Heptane(mixture of isomers)  |                          |                                   |
| Hydrocarbons, C20-50, residual oil hydrogenation vacuum<br>distillate  |                          |                                   |
| Formaldehyde, reaction products with branched and linear<br>heptylphenol, carbon disulfide and hydrazine   |                          |                                   |
| Phosphoric acid, mixed Bu and hexyl diesters, lead(2+) salts   | 93925-27-0               | ●                                 |
| Silicic acid(H4SiO4),tetraethyl ester, reaction products with<br>bis(acetyloxy)dibutylstannane   |                          |                                   |
| Silicic acid(H4SiO4),tetraethyl ester, reaction products with<br>bis(acetyloxy)diocetylstannane  |                          |                                   |
| Tetrasodium [[[(3-amino-4-sulphophenyl)amino]sulphonyl]-<br>29H,31H-phthalocyaninetrisulphonato(6-)-<br>N29,N30,N31,N32]nickelate(4-)  |                          |                                   |
| Sodium 1-hydroxytetradecane-1-sulphonate   |                          |                                   |
| Fluoranthene   |                          |                                   |
| Dibutyl phthalate-d4   |                          |                                   |
| Benzenesulfonic acid, 4-[4,5-dihydro-4-[(2-hydroxy-4-<br>nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]-, chromium<br>complex  |                          |                                   |
| Cadmium isodecanoate   | 93965-24-3               | ●                                 |
| Lead(II) isoundecanoate  | 93965-29-8               | ●                                 |
| Cadmium bis(isoundecanoate)  | 93965-30-1               | ●                                 |
| Cobalt bis(isoundecanoate)   |                          |                                   |
| Barium 3,3-diethoxy-2-hydroxypropyl phosphate  |                          |                                   |
| Lead bis(tricosanoate)   | 93966-37-1               | ●                                 |
| Lead tetracosanoate (C24H48O2 xPb(x))  | 93966-38-2               | ●                                 |
| Lead pentadecanoate (C15H30O2 xPb(x))  | 93966-74-6               | ●                                 |
| butyltris[(1-oxoisooctadecyl)oxy]stannane  |                          |                                   |
| Lead(II) isooctanoate  | 93981-67-0               | ●                                 |
| Cadmium dimethylhexanoate  | 93983-65-4               | ●                                 |
| Dimethylhexanoic acid, cobalt salt   |                          |                                   |
| dimethylhexanoic acid nickel salt  |                          |                                   |
| Hexacosanoic acid, lead salt   | 94006-20-9               | ●                                 |
| [.mu.-[[[5,5'-Azobis[1H-tetrazolato]](2-)]dihydroxydilead  | 94015-57-3               | ●                                 |
| 7,11-Dimethyldodecan-3-ol  |                          |                                   |
| 3,6,10-Trimethylundecan-2-ol   |                          |                                   |
| Mercury thallium dinitrate   | 94022-47-6               | ●                                 |
| Compound of bis(2-ethylhexyl) hydrogen phosphate and 2,2'-<br>iminodiethanol (1:1)   |                          |                                   |
| bis(2-ethylhexyl) o, o' -<br>[(dibutylstannylene)bis(oxycarbonyl)]dibenzoate   |                          |                                   |
| [mu-[(oxydiethylene but-2-enedioato)(2-)]diphenyldimercury   | 94070-92-5               | ●                                 |
| [mu-[(oxydiethylene phthalato)(2-)]diphenylmercury   | 94070-93-6               | ●                                 |
| Cobalt bis(dimethylhexanoate)  |                          |                                   |
| (2-hydroxyethyl)ammonium decyl sulphate  |                          |                                   |
| 2-fluoro-6-methoxybenzonitrile   |                          |                                   |
| N,N-Bis(2-hydroxyethyl)hexadecanamide monoacetate  |                          |                                   |
| (2-hydroxyethyl)ammonium pentadecyl sulphate   |                          |                                   |
| Diethylammonium octadecyl sulphate   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Diethylammonium hexadecyl sulphate   |                          |                                   |
| Gasoline, pyrolysis, hydrogenated  |                          |                                   |
| Pitch, coal tar, high-temp., secondary   |                          |                                   |
| Tar acids, brown-coal, C2-alkylphenol fraction   |                          |                                   |
| Tar oils, brown-coal   |                          |                                   |
| Residues (coal), liq. solvent extn   |                          |                                   |
| Coal liquids, liq. solvent extn. soln  |                          |                                   |
| Coal liquids, liq. solvent extn  |                          |                                   |
| Distillates (coal), liq. solvent extn., primary  |                          |                                   |
| Distillates (coal), solvent extn., hydrocracked  |                          |                                   |
| Naphtha (coal), solvent extn., hydrocracked  |                          |                                   |
| Gasoline, coal solvent extn., hydrocracked naphtha   |                          |                                   |
| Distillates (coal), solvent extn., hydrocracked middle   |                          |                                   |
| Distillates (coal), solvent extn., hydrocracked hydrogenated middle  |                          |                                   |
| Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated   |                          |                                   |
| Fuels, diesel, coal solvent extn., hydrocracked hydrogenated   |                          |                                   |
| Sodium 2(or 4)-dodecylbenzenesulphonate  |                          |                                   |
| Diethylammonium octyl sulphate   |                          |                                   |
| 1,2-Diisopropyl naphthalene  |                          |                                   |
| 1,7-Diisopropyl naphthalene  |                          |                                   |
| 2,3-Diisopropyl naphthalene  |                          |                                   |
| Tris[(8a)-6'-methoxycinchonan-9(R)-ol] arsenite  | 94138-87-1               | ●                                 |
| N,N-Bis(2-hydroxyethyl)dodecanamide monoacetate  |                          |                                   |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,14,14,15,15,16,16,17,18,18,18-Dotriacontafluoro-17-(trifluoromethyl)octadecyl acrylate              | 94158-63-1               | ●                                 |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl methacrylate                       | 94158-64-2               | ●                                 |
| 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafuoro-17-(trifluoromethyl)octadecyl methacrylate        | 94158-65-3               | ●                                 |
| Sodium 2-butyl octyl sulfate   |                          |                                   |
| Lead diundec-10-enoate   | 94232-40-3               | ●                                 |
| Cobalt (2+) dinickel (2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]   |                          |                                   |
| DICHROMIC ACID, POTASSIUM SODIUM SALT  | 94232-45-8               | ●                                 |
| Cadmium tetrapentyl bis(phosphate)   | 94232-49-2               | ●                                 |
| Dicobalt (2+) nickel (2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]   |                          |                                   |
| Diammonium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cobaltate(2-)  |                          |                                   |
| Sulfurous acid, mercury (2+) salt  | 94238-21-8               | ●                                 |
| 2-Fluoro-6-trifluoromethylpyridine   |                          |                                   |
| (Isononanoato-0) (isooctanoato-0) lead   | 94246-84-1               | ●                                 |
| (Isodecanoato-0) (isooctanoato-0) lead   | 94246-85-2               | ●                                 |
| (Isodecanoato-0) (isononanoato-0) lead   | 94246-86-3               | ●                                 |
| (Isodecanoato-0) (neodecanoato-0) lead   | 94246-87-4               | ●                                 |
| (2-Ethylhexanoato-0) (isooctanoato-0) lead   | 94246-90-9               | ●                                 |
| (2-Ethylhexanoato-0) (isononanoato-0) lead   | 94246-91-0               | ●                                 |
| (2-Ethylhexanoato-0) (isodecanoato-0) lead   | 94246-92-1               | ●                                 |
| (2-Ethylhexanoato-0) (neodecanoato-0) lead   | 94246-93-2               | ●                                 |
| Cadmium isooctyl phthalate (1:2:2)   | 94247-16-2               | ●                                 |
| Trisodium 4-amino-3-[4-[4-(4-amino-2-hydroxyphenylazo)anilino]-3-sulfonatophenylazo]-5-hydroxy-6-phenylazo-2,7-naphthalenedisulfonate                |                          |                                   |
| Lead icosanoate (1:2)  | 94266-31-6               | ●                                 |
| Lead icosanoate  | 94266-32-7               | ●                                 |
| Nickel methacrylate  |                          |                                   |
| Tin(4+) methacrylate   |                          |                                   |
| Cadmium (1-ethylhexyl) phthalate (1:2:2)   | 94275-93-1               | ●                                 |
| Cadmium octyl phthalate (1:2:2)  | 94275-94-2               | ●                                 |
| Chromate (1-), [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-1-naphthalenesulfonato(3-)]hydroxy-, hydrogen, (T-4)-                                       |                          |                                   |
| Chromate (1-), hydroxy[2-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-5-nitrobenzenesulfonato(3-)]-, hydrogen, compd. with 2-(methylamino)ethanol (1:1) |                          |                                   |
| Chromate (1-), hydroxy[2-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-5-nitrobenzenesulfonato(3-)]-, hydrogen, compd. with 2-aminoethanol (1:1)         |                          |                                   |
| Bis(5-oxo-DL-prolinato-N1,02)mercury   | 94276-38-7               | ●                                 |
| Hydrogen mu-hydroxy[mu-[orthoborato(3-)-O:O']diphenyldimercurate(1-)]  | 94277-53-9               | ●                                 |
| Chromate (1-), bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compd. with 2-(dodecylamino)ethanol (1:1)                     |                          |                                   |
| Chromate (3-), bis[2-[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfophenyl)-1H-pyrazol-4-yl]azo]benzoato(3-)]-, trisodium                                    |                          |                                   |
| Chromate (1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compd. with 2-(dodecylamino)ethanol (1:1)                    |                          |                                   |
| 3-(boronoxy)-2-hydroxypropyl stearate  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 1, 1, 3, 3-tetrabutyl-1, 3-bis[(1-oxoisooctadecyl)oxy]distannoxane   |                          |                                   |
| Cyclopentanol, 1,2-dimethyl-3-(1-methylethenyl)-, 1-acetate  |                          |                                   |
| (9Z, 12Z)-1, 1, 3, 3-tetrabutyl-1, 3-bis(octadeca-9, 12-dienyloxy)distannoxane   |                          |                                   |
| Fatty acids, tallow, reaction products with lead oxide   | 94349-78-7               | ●                                 |
| cyproconazole  |                          |                                   |
| (Isononanoato-0) (neodecanoato-0) lead   | 94481-58-0               | ●                                 |
| Bis(5-oxo-L-prolinato-N1, O2)mercury   | 94481-62-6               | ●                                 |
| 2, 4', 2'-trichlorobiphenyl  | 94487-00-0               | ●                                 |
| Lead, zinc dross   | 94551-60-7               | ●                                 |
| Leach residues, cadmium-containing flue dust   | 94551-70-9               | ●                                 |
| slimes and sludges, copper electrolyte refining, decopperised  |                          |                                   |
| Fatty acids, tall-oil, triesters with trimethylolpropane   |                          |                                   |
| 4-Cyano-3-fluorophenyl 4-(pentyloxy)benzoate   |                          |                                   |
| Didecylmethylpoly(oxethyl) Ammonium Propionate   |                          |                                   |
| 2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one  |                          |                                   |
| Distillates (petroleum), solvent-refined hydrotreated heavy  |                          |                                   |
| Distillates (petroleum), solvent-refined hydrocracked light  |                          |                                   |
| Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based  |                          |                                   |
| Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated raffinate-based   |                          |                                   |
| Triphenyltin fatty acid(C=11)salt  | 94850-90-5               | ●                                 |
| Distillates (petroleum), steam-cracked, C8-12 fraction, polymd., distn. lights   |                          |                                   |
| (s)-2-[(allyloxy)methyl]oxirane  |                          |                                   |
| (r)-2-[(allyloxy)methyl]oxirane  |                          |                                   |
| Spinels, cobalt nickel zinc grey   |                          |                                   |
| 4-(p-Chlorophenyl)cyclohexanecarboxylic acid   |                          |                                   |
| Hydrocarbons, C13-30, arom.-rich, solvent-extd. naphthenic distillate  |                          |                                   |
| Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate  |                          |                                   |
| Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distn. residues  |                          |                                   |
| Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. residues  |                          |                                   |
| (R)-2-Methyl-4-oxo-3-(prop-2-yn-1-yl)cyclopent-2-en-1-yl methanesulfonate  |                          |                                   |
| tert-Butyl p-vinylphenyl ether   |                          |                                   |
| N-Ethylidene-1,1-ethanediamine   |                          |                                   |
| Hydrocarbons, C4, 1,3-butadiene- and isobutene-free  |                          |                                   |
| Cadusafos  |                          |                                   |
| 1,1-Dimethyl-3-hydroxybutyl Peroxyneodecanoate   |                          |                                   |
| Lead methanesulfonate  | 95860-12-1               | ●                                 |
| Dibutyltin dilinolenate  |                          |                                   |
| 6-Hydroxy-3-pyridinecarbonitrile   |                          |                                   |
| Cadmium isohexadecanoate   | 95892-12-9               | ●                                 |
| Lead(II) isohexadecanoate  | 95892-13-0               | ●                                 |
| Compound of 1-(dimethylamino)propan-2-ol and methacrylic acid (1:1)  |                          |                                   |
| 4-{trans-4-[(E)-Pent-1-en-1-yl]cyclohexyl}benzonitrile   |                          |                                   |
| 4-[4-(3-(E)-PENTENYL) CYCLOHEXYL], TRANS-BENZONITRI  |                          |                                   |
| TRANS-4-[4-(3-PENTENYL) CYCLOHEXYL] BENZONITRILE   |                          |                                   |
| trans-4-[4-(3-Butenyl)cyclohexyl]benzonitrile  |                          |                                   |
| 2-(4-(Chloromethyl)-4-hydroxy-2-thiazolin-2-yl)guanidine hydrochloride   |                          |                                   |
| Benzonitrile, 4-[trans-4-(1E)-1-propen-1-ylcyclohexyl]-  |                          |                                   |
| 4-[(1α)-4β-Vinylcyclohexyl]benzonitrile  |                          |                                   |
| 1,1',1''-[1,3,5-Triazine-2,4,6-triyltris(cyclohexyliminoethylen)]tris-3,3,5,5-tetramethylpiperazine-2-one  |                          |                                   |
| Chromate(5-), bis[3-carboxy-1-[4-[[6-[(2-carboxyphenyl)azo]-5-hydroxy-7-sulfo-2-naphthalenyl]amino]-6-[[4-[(4-sulphophenyl)azo]phenyl]amino]-1,3,5-triazin-2-yl]pyridiniumato(5-)]-, pentasodium |                          |                                   |
| 4-Nitrobenzyl(1-aminoethylidene)carbamate  |                          |                                   |
| 2-Trichloromethyl-5-(4-hydroxystyryl)-1,3,4-oxadiazole   |                          |                                   |
| Bis(dibutyltin ethyl maleate) oxide  |                          |                                   |
| Bis(dibutyltin isopropyl maleate)oxide   |                          |                                   |
| Cobaltate(3-), tris[ethanedioato(2-)-0,0']-, tripotassium, dihydrate, (OC-6-11)-   |                          |                                   |
| Cobaltate(3-), tris[ethanedioato(2-)-0,0']-, tripotassium, dihydrate, (OC-6-11-lambda)-  |                          |                                   |
| Lead, di-.mu.-hydroxy(2-methyl-4,6-dinitrophenolato-.kappa.0) (nitrato-.kappa.0) di-   | 96471-22-6               | ●                                 |
| pyridaben  |                          |                                   |
| thetylchlor  |                          |                                   |
| 2,3,4,4',5-Pentabromobiphenyl  | 96551-70-1               | ●                                 |
| tetrachlorotridecane   | 96621-01-1               | ●                                 |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Tar acids, distn. residues  |                          |                                   |
| Phosphoric acid, C12-15-branched and linear alkyl esters, compds. with diethanolamine   |                          |                                   |
| 6-Chloro-3-pyridylmethylamine   |                          |                                   |
| 2,2',4,6'-Tetrabromobiphenyl  | 97038-95-4               | ●                                 |
| 2,2',6,6'-Tetrabromobiphenyl  | 97038-96-5               | ●                                 |
| 2,2',4,4',6-Pentabromobiphenyl  | 97038-97-6               | ●                                 |
| 3,3',4,5'-Tetrabromobiphenyl  | 97038-98-7               | ●                                 |
| 2,3,3',4-Tetrabromobiphenyl   | 97038-99-8               | ●                                 |
| Alcohols, C9-16, ethoxylated  |                          |                                   |
| 2,2',4,6,6'-Pentabromobiphenyl  | 97063-75-7               | ●                                 |
| 2,3,?' (or 3,4,?)-trichlorobiphenyl   | 97122-18-4               | ●                                 |
| 2,4,?' (2,6,?' or 3,5,?)-trichlorobiphenyl  | 97122-20-8               | ●                                 |
| Cobalt(II) thiocyanate Trihydrate   |                          |                                   |
| 2-Furanacetic acid, $\alpha$ -(methoxyimino)-, ammonium salt (1:1), ( $\alpha$ 2)-  |                          |                                   |
| Chromate(7-), bis[1-[4-[[3-(acetyl amino)-4-[(4,8-disulfo-2-naphthalenyl)azo]phenyl]amino]-6-[[6-[(2-carboxyphenyl)azo]-5-hydroxy-7-sulfo-2-naphthalenyl]amino]-1,3,5-triazin-2-yl]-3-carboxypyridiniumato(6-)]-, heptasodium |                          |                                   |
| Acid Brown 415  |                          |                                   |
| Cadmium diisobutyl dimaleate  | 97259-82-0               | ●                                 |
| Tetrasodium [bis[[[4-[[2-(sulphooxy)ethyl]sulphonyl]phenyl]amino]sulphonyl]-29H, 31H-phthalocyaninedisulphonato(6)-N29, N30, N31, N32]nickelate(4-)   |                          |                                   |
| Beryllium oxide (BeO2)  | 97330-34-2               | ●                                 |
| Benzenepropanenitrile, .alpha.-ethenyl-.alpha.-methyl-  |                          |                                   |
| 23-Methyl-3,6,9,12,15-pentaoxatetracosan-1-ol   |                          |                                   |
| [[[N,N',N''-[29H, 31H-Phthalocyaninetriyltris(sulphonylimino-3,1-phenylene)]tris[3-oxobutyramidato]](2)-N29, N30, N31, N32]nickel   |                          |                                   |
| [[[N,N',N''',N''''-[29H, 31H-Phthalocyaninetetrayltetrakis(sulphonylimino-3,1-phenylene)]tetrakis[3-oxobutyramidato]](2)-N29, N30, N31, N32]nickel  |                          |                                   |
| 1,1'-(Isopropylidene)bis[3,5-dibromo-4-(2,3-dibromo-2-methylpropoxy)benzene]  |                          |                                   |
| Diiron nickel zinc tetraoxide   |                          |                                   |
| Benzenesulfonic acid, dodecyl-, zinc salt, basic  |                          |                                   |
| Isooctanoic acid, tin(2+) salt  |                          |                                   |
| Distillates (petroleum), hydrocracked solvent-refined light   |                          |                                   |
| Distillates (petroleum), solvent-refined hydrogenated heavy   |                          |                                   |
| Kerosine (petroleum), solvent-refined hydrodesulfurized   |                          |                                   |
| Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed  |                          |                                   |
| Naphtha (petroleum), solvent-refined hydrodesulfurized heavy  |                          |                                   |
| Compound of C16 and C18-unsaturated alkyl phosphate and triethanolamine   |                          |                                   |
| Paraffins (petroleum), normal C>10, chloro  | 97553-43-0               | ●                                 |
| Compound of branched and linear decyl phosphate and triethanolamine   |                          |                                   |
| alkanes, C10-26, chloro   | 97659-46-6               | ●                                 |
| Hydrocarbons, C16-20, hydrotreated middle distillate, distn. lights   |                          |                                   |
| Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights  |                          |                                   |
| Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights   |                          |                                   |
| Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. residue  |                          |                                   |
| 2,5-Dimethylheptyl 3-ethylheptyl phthalate  |                          |                                   |
| hydrocarbons C26-55, arom-rich  |                          |                                   |
| Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights   |                          |                                   |
| Hydrocarbons, C11-17, solvent-extd. light naphthenic  |                          |                                   |
| Hydrocarbons, C13-27, solvent-extd. light naphthenic  |                          |                                   |
| Hydrocarbons, C14-29, solvent-extd. light naphthenic  |                          |                                   |
| Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free   |                          |                                   |
| Sulfuric acid, manganese(4+) salt (2:1)   |                          |                                   |
| 5,6,7,8,8-Pentamethylnonan-4-ol   |                          |                                   |
| Lead, bullion   | 97808-88-3               | ●                                 |
| Foots oil (petroleum), carbon-treated   |                          |                                   |
| Foots oil (petroleum), silicic acid-treated   |                          |                                   |
| Gas oils, hydrotreated  |                          |                                   |
| Hydrocarbons, C27-42, dearomatized  |                          |                                   |
| Hydrocarbons, C17-30, hydrotreated distillates, distn. lights   |                          |                                   |
| Hydrocarbons, C27-45, naphthenic vacuum distn   |                          |                                   |
| Petrolatum (petroleum), carbon-treated  |                          |                                   |
| Petrolatum (petroleum), silicic acid-treated  |                          |                                   |
| Slack wax (petroleum), low-melting, carbon-treated  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Slack wax (petroleum), low-melting, clay-treated  |                          |                                   |
| Slack wax (petroleum), low-melting, silicic acid-treated  |                          |                                   |
| Lead fluoride hydroxide   | 97889-90-2               | ●                                 |
| Triphenyltin terephthalate  | 97922-83-3               | ●                                 |
| Ethanol, 2,2'-iminobis-, N- (C13-15-branched and linear alkyl) derivs.  |                          |                                   |
| C12-14 N,N-Bis(hydroxyethyl)amides  |                          |                                   |
| Extracts (petroleum) heavy naphtha solvent, clay-treated  |                          |                                   |
| Gas oils (petroleum), light vacuum, thermal-cracked hydrosulfurized   |                          |                                   |
| Hydrocarbons, C27-45, dearomatized  |                          |                                   |
| Hydrocarbons, C20-58, hydrotreated  |                          |                                   |
| Hydrocarbons, C27-42, naphthenic  |                          |                                   |
| Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated  |                          |                                   |
| Paraffin waxes (coal), brown-coal high-temp tar, clay-treated   |                          |                                   |
| Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated   |                          |                                   |
| N-Decyl-N,N-dimethyl-1-decanaminium D-gluconate   |                          |                                   |
| 7-methyloctanoic acid, lead salt (C9H18O2 xPb(x))   | 97952-39-1               | ●                                 |
| Nitric acid, lead(2+) salt, reaction products with sodium tin oxide   | 97953-08-7               | ●                                 |
| 0-3-tert-Butylphenyl chlorothioformate  |                          |                                   |
| 2,4,4,6,6-Pentamethyl-2-heptanol  |                          |                                   |
| Isononyl nonyl phthalate  |                          |                                   |
| Gallium zinc arsenide (GaZnAs3)   | 98106-56-0               | ●                                 |
| Betaines, C14-18-alkyldimethyl  |                          |                                   |
| Fatty acids, C8-12, pentachlorophenyl esters  | 98219-40-0               | ●                                 |
| Fatty acids, C16-18, pentachlorophenyl esters   | 98219-41-1               | ●                                 |
| Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated   |                          |                                   |
| Naphtha (petroleum), light steam-cracked, thermally treated   |                          |                                   |
| Residues, steam cracked, thermally treated  |                          |                                   |
| N,N,N-triethyl-ethanaminium salt with pentadecafluorooctanoic acid(1:1)   | 98241-25-9               | ●                                 |
| 2,4,5-Trifluorobenzonitrile   |                          |                                   |
| 1,1'-Ethylidenebis[4-(2,3-epoxypropoxy)benzene]   |                          |                                   |
| Perboric acid (H3BO2(O2)), sodium salt  |                          |                                   |
| Sodium sec-nonyl sulfate  |                          |                                   |
| fosthiazate   |                          |                                   |
| 11-Octadecenoic acid, sodium salt   |                          |                                   |
| Vanadium(4+) diarsenate (1:1)   | 99035-51-5               | ●                                 |
| clethodim   |                          |                                   |
| 1,2,7-trichloro-3,7-dimethyloctane  | 99175-28-7               | ●                                 |
| 2,4,4,5,5,7-hexachloro-2,7-dimethyloctane   | 99192-48-0               | ●                                 |
| (2R)-2-Dodecanol  |                          |                                   |
| 2-Methyl-3-phenylbenzyl 2-(2-chloro-3,3,3-trifluoro-1-propenyl)-3,3-dimethylcyclopropanecarboxylate   |                          |                                   |
| Nitric acid, barium salt, reaction products with ammonia, chromic acid (H2CrO4) diammonium salt and copper(2+) dinitrate, calcined                        |                          |                                   |
| Sulfuric acid, barium salt (1:1), lead-doped  | 99328-54-8               | ●                                 |
| 1-chloroethyl cyclohexyl carbonate  |                          |                                   |
| cumyluron   |                          |                                   |
| (+)-2,2',3,4,6-pentachlorobiphenyl  | 99554-08-2               | ●                                 |
| (+)-2,2',3,4,4',6-hexachlorobiphenyl  | 99554-09-3               | ●                                 |
| (+)-2,2',3,4,6-pentachlorobiphenyl  | 99554-10-6               | ●                                 |
| (-)-2,2',3,4,6-pentachlorobiphenyl  | 99554-11-7               | ●                                 |
| (+)-2,2',3,4,4',6-Hexachlorobiphenyl  | 99554-12-8               | ●                                 |
| (-)-2,2',3,4,4',6-Hexachlorobiphenyl  | 99554-13-9               | ●                                 |
| Diammonium tetrachloronickelate(2-)   |                          |                                   |
| 2-(2-hydroxy-3,5-dinitroanilino)ethanol   |                          |                                   |
| Bromobenzylbromotoluene   | 99688-47-8               | ●                                 |
| Cassiterite, cobalt manganese nickel grey   |                          |                                   |
| Perchloric acid, reaction products with lead oxide (pbo) and triethanolamine  | 99749-31-2               | ●                                 |
| Zircon, cadmium orange  | 99749-34-5               | ●                                 |
| 2,6-Dichloro-3-(trichloromethyl)toluene   |                          |                                   |
| Compound of 2-ethylhexyl hydrogen sulfate and 2-aminoethanol  |                          |                                   |
| Iron(1+), (.eta.5-2,4-cyclopentadien-1-yl)[(1,2,3,4,5,6-.eta.)-(1-methylethyl)benzene]-, (OC-6-11)-hexafluoroantimonate(1-) (1:1)                         |                          |                                   |
| Quaternary ammonium compounds, [2-[[2-[(2-carboxyethyl)(2-hydroxyethyl)amino]ethyl]amino]-2-oxoethyl]coco alkyldimethyl, hydroxides, inner salts          |                          |                                   |
| Sodium [4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-1-hydroxy-3-sulpho-2-naphthyl]azo]-3-hydroxy-7-nitronaphthalene-1-sulphonato(4-)]cobaltate(1-) |                          |                                   |
| Strychnidin-10-one, arsenite (1:1)  | 100258-44-4              | ●                                 |
| Cadmium chloride phosphate (Cd5Cl(P04)3), manganese-doped   | 100402-53-7              | ●                                 |
| Nitric acid, copper(2+) salt, reaction products with ammonia, chromic acid (H2CrO4) diammonium salt and manganese(2+) dinitrate, kilned                   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 3-(Trimethoxysilyl)propyl 2-methyl-2-propenoate reaction products with silica   |                          |                                   |
| Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), calcium salt (1:1), lead and manganese-doped                               | 100402-96-8              | ●                                 |
| Residues, zinc refining flue dust wastewater, mercury-selenium  | 100403-63-2              | ●                                 |
| 4,6-Bis(difluoromethoxy)-2-methylthiopyrimidine   |                          |                                   |
| 1,1,1,2,2,12-hexachlorododecane   | 100525-30-2              | ●                                 |
| 4-(5-Methylhexyl)phenol   |                          |                                   |
| Gadolinium oxalate hydrate  |                          |                                   |
| Lead, dross, vanadium-zinc-containing   | 100656-49-3              | ●                                 |
| Flue dust, copper-lead blast furnace, cadmium-indium-enriched   | 100656-55-1              | ●                                 |
| Distillates (petroleum), carbon-treated light paraffinic  |                          |                                   |
| Distillates (petroleum), intermediate paraffinic, carbon-treated  |                          |                                   |
| Distillates (petroleum), intermediate paraffinic, clay-treated  |                          |                                   |
| Extracts (petroleum), light paraffinic distillate solvent, carbon-treated   |                          |                                   |
| Extracts (petroleum), light paraffinic distillate solvent, clay-treated   |                          |                                   |
| Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated   |                          |                                   |
| Extracts (petroleum), light vacuum gas oil solvent, clay-treated  |                          |                                   |
| Petrolatum (petroleum), clay-treated  |                          |                                   |
| Residual oils (petroleum), carbon-treated solvent-dewaxed   |                          |                                   |
| Residual oils (petroleum), clay-treated solvent-dewaxed   |                          |                                   |
| Slack wax (petroleum), carbon-treated   |                          |                                   |
| Tar, coal, high-temp., residues   |                          |                                   |
| Phosphonic acid, monothallium(1+) salt  |                          |                                   |
| 5-Ethyl-3-decanol   |                          |                                   |
| Methyl 3-chloro-5-(4,6-dimethoxy-2-pyrimidinylcarbonylsulfamoyl)-1-methylpyrazole-4-carboxylate                             |                          |                                   |
| Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction                           |                          |                                   |
| Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction   |                          |                                   |
| Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction  |                          |                                   |
| 8-Ethyl-3-decanol   |                          |                                   |
| Stannane, tributyl(butylphenoxy)-   | 100835-88-9              | ●                                 |
| 4-[N-(2-Amino-3-cyano-5-pyrazinylmethyl)amino]benzoic acid  |                          |                                   |
| DL-FLUOROCITRIC ACID BARIUM SALT  |                          |                                   |
| 4-Cyano-3-fluorophenyl 4-(propoxymethyl)benzoate  |                          |                                   |
| Slimes and Sludges, copper electrolytic refining, decopperized, arsenic-rich  | 100995-81-1              | ●                                 |
| Cyano-3-phenoxybenzyl, (1R,3S)-3-((Z)-3-(bis(trifluoromethyl)methoxy)-3-oxo-1-propenyl)-2,2-dimethylcyclopropanecarboxylate |                          |                                   |
| Dodecanoic acid, cadmium salt, basic  | 101012-89-9              | ●                                 |
| Lead, isodecanoate naphthenate complexes, basic   | 101012-92-4              | ●                                 |
| Octadecanoic acid, cadmium salt, basic  | 101012-93-5              | ●                                 |
| Octadecanoic acid, 12-hydroxy-, cadmium salt, basic   | 101012-94-6              | ●                                 |
| Lead, isooctanoate neodecanoate complexes   | 101013-06-3              | ●                                 |
| 2-Ethyl-2-hydroxymethylhexanoic acid  |                          |                                   |
| 4'-[trans-4-(But-3-en-1-yl)cyclohexyl]biphenyl-4-carbonitrile   |                          |                                   |
| trans-4'-[4-(Pent-4-en-1-yl)cyclohexyl]biphenyl-4-carbonitrile  |                          |                                   |
| methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)3-methylureidosulphonyl)benzoate   |                          |                                   |
| 2-Butenoic acid, 2-ethyl-, methyl ester, (2E)-  |                          |                                   |
| Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction  |                          |                                   |
| Distillates (coal tar), pitch   |                          |                                   |
| Distillates (petroleum), C7-9, C8-rich, hydrodesulfurized dearomatized  |                          |                                   |
| Distillates (petroleum), hydrodesulfurized full-range middle  |                          |                                   |
| Distillates (petroleum), hydrodesulfurized full-range middle coker  |                          |                                   |
| Distillates (petroleum), hydrodesulfurized middle coker   |                          |                                   |
| Distillates (petroleum), thermal-cracked, alkylarom. hydrocarbon-rich   |                          |                                   |
| Extract residues (coal), light oil alk., acid ext., indene fraction   |                          |                                   |
| Extract residues (coal tar), benzole fraction alk., acid ext  |                          |                                   |
| Hydrocarbons, C6-8, hydrogenated sorption-dearomatized, toluene raffination   |                          |                                   |
| Hydrocarbons, C6-rich, hydrotreated light naphtha distillates, solvent-refined  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Lubricating oils (petroleum), C >25, solvent-extd., deasphalted, dewaxed, hydrogenated   |                          |                                   |
| Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated   |                          |                                   |
| Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated   |                          |                                   |
| Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated   |                          |                                   |
| Naphtha (petroleum), hydrodesulfurised full-range coker  |                          |                                   |
| Solvent naphtha (petroleum), hydrocracked heavy arom.  |                          |                                   |
| Solvent naphtha (petroleum), hydrodesulfurized heavy arom.   |                          |                                   |
| Solvent naphtha (petroleum), hydrodesulfurized medium  |                          |                                   |
| Tar brown-coal   |                          |                                   |
| Tar, brown-coal, low-temp.   |                          |                                   |
| Tar, coal, low-temp., distn. residues  |                          |                                   |
| Tar acids, brown-coal, crude   |                          |                                   |
| Tar oils, coal, low-temp   |                          |                                   |
| Cadmium oxide (CdO), solid soln. with calcium oxide and titanium oxide (TiO <sub>2</sub> ), praseodymium-doped   | 101356-99-4              | ●                                 |
| Cadmium selenide (CdSe), solid soln. with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped   | 101357-00-0              | ●                                 |
| Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped   | 101357-01-1              | ●                                 |
| Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped   | 101357-02-2              | ●                                 |
| Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped   | 101357-03-3              | ●                                 |
| Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped   | 101357-04-4              | ●                                 |
| Sulfuryl Decanoate   |                          |                                   |
| flufenoxuron   |                          |                                   |
| 3,5-dichloro-2,4-difluorobenzoyl fluoride  |                          |                                   |
| Lanocanazole   |                          |                                   |
| Chromate(7-), bis[2-[[6-[[4-[[3-(acetylamino)-4-[(4,8-disulfo-2-naphthalenyl)azo]phenyl]amino]-6-chloro-1,3,5-triazin-2-yl]amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]benzoato(5-)]-, heptasodium |                          |                                   |
| Distillates (petroleum), catalytic cracked heavy tar light   |                          |                                   |
| Distillates (petroleum), heavy steam-cracked   |                          |                                   |
| Distillates (petroleum), steam-cracked heavy tar light   |                          |                                   |
| Kerosine (petroleum), hydrotreated   |                          |                                   |
| Naphtha (petroleum), heavy straight run, arom.-contg   |                          |                                   |
| Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived   |                          |                                   |
| Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived   |                          |                                   |
| Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived  |                          |                                   |
| Distillates (coal tar), light oils, neutral fraction, Light Oil Extract Residues, high boiling   |                          |                                   |
| Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction  |                          |                                   |
| Hydrocarbons, C8-12, catalytic cracker distillates   |                          |                                   |
| Naphtha (petroleum), sweetened light   |                          |                                   |
| Distillates (coal tar), benzole fraction, BTX-rich   |                          |                                   |
| Distillates (coal tar), naphthalene oils, methylnaphthalene fraction   |                          |                                   |
| Hydrocarbons, C8-12, catalytic cracking, chem. neutralized, sweetened  |                          |                                   |
| PhenylN-(4-(2-formylhydrazino)phenyl)carbamate   |                          |                                   |
| 2-(6-Chloro-3-pyridylmethylamino)ethylamine  |                          |                                   |
| Adenosine-5'-tetra phosphate barium salt   |                          |                                   |
| Hydrocarbons, C3-6, C5-rich, steam-cracked naphtha   |                          |                                   |
| Hydrocarbons, C5-rich, dicyclopentadiene-contg   |                          |                                   |
| Arsenic acid (H <sub>3</sub> AsO <sub>4</sub> ), magnesium salt, manganese-doped   | 102110-21-4              | ●                                 |
| Cadmium oxide (CdO), solid soln. with magnesium oxide, tungsten oxide (WO <sub>3</sub> ) and zinc oxide  | 102110-30-5              | ●                                 |
| Silicic acid, calcium salt, lead and manganese-doped   | 102110-36-1              | ●                                 |
| Residues, copper-iron-lead-nickel matte, sulfuric acid-insol   | 102110-49-6              | ●                                 |
| Residues (petroleum), steam-cracked light, arom  |                          |                                   |
| Slimes and Sludges, battery scrap, antimony- and lead-rich   | 102110-60-1              | ●                                 |
| Slimes and Sludges, copper conc. roasting off gas scrubbing, lead-mercury-selenium-contg.  | 102110-61-2              | ●                                 |
| Slimes and Sludges, copper-lead ore roasting off gas scrubbing, arsenic-contg.   | 102110-62-3              | ●                                 |
| Silicic acid, zirconium salt, cadmium pigment-encapsulated   | 102184-95-2              | ●                                 |
| Chromium cobalt iron oxide   |                          |                                   |
| Chromium oxide (Cr <sub>2</sub> O <sub>3</sub> ), solid soln. with cobalt oxide (CoO) and manganese oxide (MnO <sub>2</sub> )  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Chromium oxide (Cr2O3), solid soln. with cobalt oxide (CoO), copper oxide (CuO), iron oxide (Fe2O3) and manganese oxide (MnO2)  |                          |                                   |
| Chromium oxide (Cr2O3), solid soln. with cobalt oxide (CoO), iron oxide (Fe2O3) and manganese oxide (MnO2)  |                          |                                   |
| 2-tert-Butyl-5-chloro-6-nitrobenzoxazole  |                          |                                   |
| 2-tert-Butyl-6-nitro-5-(p-(1,1,3,3-tetramethylbutyl)phenoxy)benzoxazole   |                          |                                   |
| Arsenic acid (H3AsO4), copper (2+) salt (4:1)   | 102525-64-4              | ●                                 |
| Hydrogen Bis(3,5-di-tert-butyl-2-oxide-.kappa.0-benzoato-.kappa.0)ferrate(III)  |                          |                                   |
| 4-(3-Methylhexyl)phenol   |                          |                                   |
| 4-Hydroxy-2,2-dioctyl-1,3,2,4-dioxastannaboretane   |                          |                                   |
| 1-Iodoethyl cyclohexyl carbonate  |                          |                                   |
| 4,5-dimethoxy-2-nitrobenzonitrile   |                          |                                   |
| 4,5-DIMETHOXY-2-NITROBENZONITRILE   |                          |                                   |
| 2-Chloro-1,3-difluoropropane  | 102738-79-4              | ●                                 |
| Tau-fluvalinate   |                          |                                   |
| 1,5,6,10-tetrachlorodecane  | 102880-00-2              | ●                                 |
| 4-(1,1-Dimethylethyl)-4-octanol   |                          |                                   |
| 3-(1,1-Dimethylethyl)-2-methyl-3-heptanol   |                          |                                   |
| lufenuron   |                          |                                   |
| ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate  |                          |                                   |
| O-isobutyl-N-ethoxy carbonylthiocarbamate   |                          |                                   |
| 3,3',5,5'-Tetrabromodiphenyl ether  | 103173-66-6              | ●                                 |
| D-Galactose-1-phosphate, barium salt  |                          |                                   |
| Cobaltate(1-), [1-[[5-(ethylsulfonyl)-2-hydroxyphenyl]azo]-2-naphthalenolato(2- )][methyl[8-[[5-(ethylsulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthalenyl]methylcarbamato(2-)]-, sodium |                          |                                   |
| Manganese boride (Mn3B)   |                          |                                   |
| Mercury, (2-ethylhexanoato-0)(1-methoxycyclohexyl)-   | 103332-13-4              | ●                                 |
| flumioxazin   |                          |                                   |
| Mercury, (1-methoxycyclohexyl)(neodecanoato-0)-   | 103369-15-9              | ●                                 |
| 1,2,4,5,7,8-Hexachloronaphthalene   | 103426-92-2              | ●                                 |
| 1,2,3,4,5,8-Hexachloronaphthalene   | 103426-93-3              | ●                                 |
| 1,2,3,5,7,8-Hexachloronaphthalene   | 103426-94-4              | ●                                 |
| 1,2,3,5,6,8-Hexachloronaphthalene   | 103426-95-5              | ●                                 |
| 1,2,3,4,6,7-Hexachloronaphthalene   | 103426-96-6              | ●                                 |
| 1,2,3,5,6,7-Hexachloronaphthalene   | 103426-97-7              | ●                                 |
| 1-Propanesulfonic acid, 2-hydroxy-, lead(2+) salt (2:1)   | 103427-19-6              | ●                                 |
| 3-Methyl-3-methoxy butyl acetate  |                          |                                   |
| Hexabromodibenzo-p-dioxin   | 103456-42-4              | ●                                 |
| 1-Ethyl-1-(2-hydroxyethyl)-2-(Z)-octadec-9-en-1-yl-4,5-dihydro-1H-imidazolium ethyl sulfate   |                          |                                   |
| Benzenepropanol, .beta.,.beta.,3-trimethyl-alpha-Cyano-3-phenoxybenzyl bis(trifluoromethyl)methyl 1-(3,4-isopropylidene)butene-1,4-dicarboxylate  |                          |                                   |
| Isooctanoic acid, manganese salt (C8H16O2 xMn(x))   |                          |                                   |
| Octanoic acid, manganese(4+) salt ((C8H15O2)4Mn)  |                          |                                   |
| 3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)aniline   |                          |                                   |
| (11E)-11-Octadecenoic acid, sodium salt   |                          |                                   |
| 3-CARBOXYPYRIDINIUM DICHROMATE  | 104316-82-7              | ●                                 |
| 4-CARBOXYPYRIDINIUM DICHROMATE  | 104316-83-8              | ●                                 |
| MERCURY, (1-METHOXYETHYL)(9-OCTADECENOATO-0)-   | 104325-07-7              | ●                                 |
| MERCURY, (1-METHOXYCYCLOHEXYL)(9-OCTADECENOATO-0)-  | 104325-08-8              | ●                                 |
| Mercury, (1-methoxyethyl)(neodecanoato-0)-  | 104335-53-7              | ●                                 |
| Mercury, (2-ethylhexanoato-0)(1-methoxyethyl)   | 104339-46-0              | ●                                 |
| Methoxytin sulfide  |                          |                                   |
| 2'-(4-chloro-3-cyano-5-formyl-2-thienyl)azo-5'-diethylaminoacetanilide  |                          |                                   |
| Propanoic acid, 2,2-dimethyl-, 3-methyl-3-buten-1-yl ester  |                          |                                   |
| 5-Chloro-2,4-difluoro-6-methoxyisophthalonitrile  |                          |                                   |
| Difethialone  |                          |                                   |
| Phosphoric acid, manganese(2+) salt (6:7)   |                          |                                   |
| Ferrate(1-), bis[4-[2-[5-chloro-2-(hydroxy-.kappa.0)phenyl]diazanyl-.kappa.N1]-3-(hydroxy-.kappa.0)-N-phenyl-2-naphthalenecarboxamidato(2-)]-, ammonium (1:1)                               |                          |                                   |
| Cobaltate(5-), bis[5-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, pentasodium                                      |                          |                                   |
| D-MANNITOL 1-PHOSPHATE BARIUM   |                          |                                   |
| D-Mannose-6-phosphate,barium salt   |                          |                                   |
| Alkanes, C10-22, chloro   | 104948-36-9              | ●                                 |
| silafloufen   |                          |                                   |
| Cadmate(2-), tetraiodo-, diammonium, (T-4)-   | 105034-60-4              | ●                                 |
| 3-(2-Hydroxyethoxy)-4-(pyrrolidin-1-yl)-benzenediazonium zinc chloride  |                          |                                   |
| 1,1,7,7-tetrachloro-3,3,5,5-tetramethylheptane  | 105278-95-3              | ●                                 |
| Ethanol, 2,2',2''-nitrilotris-, compd. with .alpha.-[2,4,6-tris(1-phenylethyl)phenyl]-.omega.-hydroxypoly(oxy-1,2-ethanediyl) phosphate   |                          |                                   |
| Bis(benzoato-0)(2-propanolato)aluminium   |                          |                                   |
| (9Z,11E,13E,15Z)-9,11,13,15-Octadecatetraenoic acid potassium salt  |                          |                                   |
| [S-(R*,R*)]-4,8-dimethyl-1-decanol  |                          |                                   |



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|--|--------------------------|-----------------------------------|
| 2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine  |                          |                                   |
| 3,7-Dinitrofluoranthene  |                          |                                   |
| pyrimidifen  |                          |                                   |
| Admire   |                          |                                   |
| 2-Chloro-5-chloromethylthiazole  |                          |                                   |
| Diethyldihexadecylammonium nitrite (6CI, 7CI)  |                          |                                   |
| Hydrogen sulfide (H4S3)  |                          |                                   |
| Hydrogen sulfide (H4S5)  |                          |                                   |
| 1,1'-[Methylenebis[4,1-phenyleneazo[1-[3-(dimethylamino)propyl]-6-hydroxy-4-methyl-2(1H)-pyridone-5,3-diyl]]]dipyridiniumdichloride-(2H) |                          |                                   |
| 4-(TRANS-4-PROPYLCYCLOHEXYL)-2-FLUOROBENZONITRILE  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.1P0.9)   | 106097-60-3              | ●                                 |
| Gallium arsenide phosphide   | 106097-61-4              | ●                                 |
| Gallium arsenide phosphide (GaAs0.15P0.85)   | 106097-62-5              | ●                                 |
| Gallium arsenide phosphide (GaAs0.2P0.8)   | 106097-63-6              | ●                                 |
| 1-Propanesulfonic acid, 1-hydroxy-, tin(2+) salt (2:1)   |                          |                                   |
| Alcohols, C12-15-branched and linear, ethoxylated  |                          |                                   |
| Bis(methylthio)toluenediamine  |                          |                                   |
| N-[2-Benzoyl-1-(ethoxycarbonyl)ethyl]alanine   |                          |                                   |
| Nickel, aqua[2-[2-[4,5-dihydro-3-methyl-5-(oxo-.kappa.O)-1H-pyrazol-4-yl]diazanyl-.kappa.N]benzoato(2-)-.kappa.O]-                       |                          |                                   |
| (2RS,3SR)-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1H-1,2,4-triazol-1-yl)methyl]oxirane   |                          |                                   |
| (2R,3R)-2,3-dihydroxybutanedioic acid, nickel(2+) sodium salt (4:3:2)  |                          |                                   |
| (2r,3r)-2,3-dihydroxybutanedioic acid, nickel(2+) sodium salt (3:2:2)  |                          |                                   |
| (2R,3R)-2,3-Dihydroxybutanedioic acid, nickel(2+) sodium salt  |                          |                                   |
| Manganese oxide (Mn20)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.16-1P0-0.84)   | 106495-95-8              | ●                                 |
| Lead fluoride (PbF2.01)  | 106496-45-1              | ●                                 |
| 8-Methyl-1-decanol   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.32P0.68)   | 106604-55-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.61P0.39)   | 106699-17-6              | ●                                 |
| Cobalt sulfide (CoS1.04)   |                          |                                   |
| (6R,7R)-7-Amino-3-chloromethyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid 4-methoxybenzyl ester                         |                          |                                   |
| Copper oxide (Cu403)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.6P0.4)   | 106804-39-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.6-1P0-0.4)   | 106804-40-4              | ●                                 |
| Manganese oxide (Mn7013)   |                          |                                   |
| Manganese oxide (Mn9016)   |                          |                                   |
| (Z,Z,Z)-6,9,12-Octadecatrienoic acid, potassium salt flusulfamide  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.7P0.3)   | 106957-86-2              | ●                                 |
| Octadecylamine (N-B)triphenylborane  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.59-0.63P0.37-0.41)   | 107067-98-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.92P0.08)   | 107067-99-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.35P0.65)   | 107103-01-5              | ●                                 |
| Silicon carbide (Si0.13C0.87)  |                          |                                   |
| Silicon carbide (Si0.43C0.57)  |                          |                                   |
| Silicon carbide (Si0.45C0.55)  |                          |                                   |
| Silicon carbide (Si0.6C0.4)  |                          |                                   |
| Silicon carbide (Si0.7C0.3)  |                          |                                   |
| Silicon carbide (Si0.75C0.25)  |                          |                                   |
| Silicon carbide (Si4C)   |                          |                                   |
| Silicon carbide (Si0.84C0.16)  |                          |                                   |
| Silicon carbide (Si0.88C0.12)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.72P0.28)   | 107251-67-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.75P0.25)   | 107251-68-3              | ●                                 |
| 1-Fluoropyridinium tetrafluoroborate   |                          |                                   |
| Silicon carbide (Si0.93C0.07)  |                          |                                   |
| Silicon carbide (Si0.85C0.15)  |                          |                                   |
| Silicon carbide (Si0.37-1C0-0.63)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.55-0.65P0.35-0.45)   | 107284-23-1              | ●                                 |
| Nickel oxide (Ni01.4)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.3P0.7)   | 107477-77-0              | ●                                 |
| (3R)-3-Undecanol   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.9P0.1)   | 107498-96-4              | ●                                 |
| tebuconazole   |                          |                                   |
| YTTRIUM BARIUM COPPER OXIDE  |                          |                                   |
| 1,2,3,7,8-Pentabromodibenzofuran   | 107555-93-1              | ●                                 |
| 1,2,3,6,7,8-Hexabromodibenzofuran  | 107555-94-2              | ●                                 |
| Silicon carbide (Si0.9C0.1)  |                          |                                   |
| Copper oxide (Cu504)   |                          |                                   |
| Cobalt oxide (Co302)   |                          |                                   |
| Cobalt oxide (Co20)  |                          |                                   |
| Sulfuric acid, cobalt(2+) salt (2:1)   |                          |                                   |
| Cyanex 301   |                          |                                   |
| 2,4-Dimethyl-1-(phenylmethyl)pyridinium tetrafluoroborate  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.65P0.35)   | 107762-95-8              | ●                                 |
| Iron oxide (Fe0.85-0.950)  |                          |                                   |
| Iron oxide (Fe0.90)  |                          |                                   |
| Iron oxide (Fe0.920)   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Iron oxide (Fe0.950)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.96P0.04)  | 107793-14-6              | ●                                 |
| Gallium arsenide phosphide (GaAs0.97P0.03)  | 107793-15-7              | ●                                 |
| Gallium arsenide phosphide (GaAs0.98P0.02)  | 107793-16-8              | ●                                 |
| Iron oxide (Fe0.86-0.950)   |                          |                                   |
| 4-Penten-2-ol, 3,3-dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-   |                          |                                   |
| Silicon carbide (Si0-1C0-1)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.53P0.47)  | 107992-66-5              | ●                                 |
| 1,3,3,5-tetrachlorodecane   | 108140-19-8              | ●                                 |
| 1,3,5-trichlorodecane   | 108140-20-1              | ●                                 |
| 2,2',3,4,4',5(OR 2,2',3,4,4',5')-HEXACHLOROBIPHENYL   | 108145-39-7              | ●                                 |
| Chlorinated Paraffins (C12, 60%Chlorine)  | 108171-26-2              | ●                                 |
| Guazatine   |                          |                                   |
| Iodine oxide (I02.24)   |                          |                                   |
| (6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate |                          |                                   |
| D-Sorbitol 6-Phosphate Barium Salt  |                          |                                   |
| Silicon carbide (Si0.2-1C0-0.8)   |                          |                                   |
| Iron oxide (Fe0.4900.51)  |                          |                                   |
| Iron oxide (Fe0.5300.47)  |                          |                                   |
| Iron oxide (Fe0.5500.45)  |                          |                                   |
| Iron oxide (Fe0.600.4)  |                          |                                   |
| Lead molybdenum oxide (Pb0.51Mo0.4901.98)   | 108424-14-2              | ●                                 |
| Lead molybdenum oxide (Pb0.49-0.51Mo0.49-0.5101.98-2.02)  | 108424-15-3              | ●                                 |
| Lead molybdenum oxide (Pb0.49Mo0.5102.02)   | 108424-16-4              | ●                                 |
| Gallium arsenide phosphide (GaAs0.11P0.89)  | 108424-60-8              | ●                                 |
| Gallium arsenide phosphide (GaAs0.31P0.69)  | 108424-61-9              | ●                                 |
| 1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid                            |                          |                                   |
| Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)                        |                          |                                   |
| (5S)-5-Undecanol  |                          |                                   |
| Phenol, (3,5-dimethylheptyl)-   |                          |                                   |
| Nickel oxide (Ni40)   |                          |                                   |
| Nickel oxide (Ni50)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.85-0.9P0.1-0.15)  | 108600-27-7              | ●                                 |
| Chloropentafluoropropane (CAS108662-83-5)   | 108662-83-5              | ●                                 |
| Dibromotrifluoroethane  | 108662-84-6              | ●                                 |
| Nickel (2+), hexakis(1H-imidazole-.kappa.N3)-, (OC-6-11)-, 1,2-benzenedicarboxylate (1:1)   |                          |                                   |
| Silicon carbide (Si0.76C0.24)   |                          |                                   |
| Silicon carbide (Si0.12C0.88)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.57P0.43)  | 108821-70-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.57-1P0-0.43)  | 108821-71-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.66P0.34)  | 108821-72-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0.67P0.33)  | 108821-73-4              | ●                                 |
| Gallium arsenide phosphide (GaAs0.77P0.23)  | 108821-74-5              | ●                                 |
| Gallium arsenide phosphide (GaAs0.83P0.17)  | 108821-75-6              | ●                                 |
| Gallium arsenide phosphide (GaAs0.14P0.86)  | 108855-43-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.41P0.59)  | 108915-42-0              | ●                                 |
| Butyl (dialkyloxy(dibutoxyphosphoryloxy))titanium(trialkyloxy)titanium phosphate  |                          |                                   |
| Di-tert-butyltin dibenzoate   |                          |                                   |
| 2-Methyl-1-decanol  |                          |                                   |
| Ammonium bis(1-(3,5-dinitro-2-oxidophenylazo)-3-(N-phenylcarbamoyl)-2-naphtholato)chromate(1-)                                      |                          |                                   |
| Silicon carbide (Si0.95C0.05)   |                          |                                   |
| Silicon carbide (Si0.89C0.11)   |                          |                                   |
| Silicon carbide (Si0.82C0.18)   |                          |                                   |
| Silicon carbide (Si0.78C0.22)   |                          |                                   |
| Silicon carbide (Si0.77C0.23)   |                          |                                   |
| Silicon carbide (Si0.71C0.29)   |                          |                                   |
| Silicon carbide (Si0.63C0.37)   |                          |                                   |
| Silicon carbide (Si0.53C0.47)   |                          |                                   |
| Silicon carbide (Si0.51C0.49)   |                          |                                   |
| Silicon carbide (Si0.44C0.56)   |                          |                                   |
| Silicon carbide (Si0.39C0.61)   |                          |                                   |
| Silicon carbide (Si0.22C0.78)   |                          |                                   |
| IMIDAZOLIUM DICHROMATE  | 109201-26-5              | ●                                 |
| Thioimidodicarbonic acid 1-ethyl 3-hexyl ester  |                          |                                   |
| COBALT ISODECANOATE   |                          |                                   |
| Chromium copper oxide (Cr0.2Cu0.901.2)  | 109225-23-2              | ●                                 |
| Silicon carbide (Si0.47-0.8C0.2-0.53)   |                          |                                   |
| Silicon carbide (Si0.69C0.31)   |                          |                                   |
| Silicon carbide (Si0.57C0.43)   |                          |                                   |
| Silicon carbide (Si0.47C0.53)   |                          |                                   |
| (R)-2,2',3,3',4,4',6,6'-OCTACHLOROBIPHENYL  | 109328-45-2              | ●                                 |
| (S)-2,2',3,3',4,4',6,6'-octachlorobiphenyl  | 109328-46-3              | ●                                 |
| 1,2,3,7,8-Pentabromodibenzo-p-dioxin  | 109333-34-8              | ●                                 |
| 4-Cyano-3-fluorophenyl 3-[4-(trans-4-propylcyclohexyl)phenyl]propanoate   |                          |                                   |
| Methyl (R)-2-tosyloxyl propionate   |                          |                                   |
| Chromium zinc oxide ((Cr,Zn)00.5-1.9)   | 109657-68-3              | ●                                 |

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|---|--------------------------|-----------------------------------|
| Chromium zinc oxide (Cr0.5Zn0.500.8)  | 109657-69-4              | ●                                 |
| Hafnium oxide (Hf00.5-1.9)  |                          |                                   |
| Zinc oxide (Zn00.7)   |                          |                                   |
| Diamyldithiocarbamate, lead   | 109707-90-6              | ●                                 |
| Manganese nitrate   |                          |                                   |
| 1,1,1,6-tetrachloro-3,3,6-trimethylheptane  | 109749-69-1              | ●                                 |
| 2-Hydroxy-1,3,2-dioxaborinan-5-ol   |                          |                                   |
| Bis(pentabromophenyl)ether  | 109945-70-2              | ●                                 |
| 1,3-Dibromo-1,1,2-trifluoropropane  | 110003-27-5              | ●                                 |
| (Z)-3-(Octadec-9-en-1-yloxy)propanenitrile  |                          |                                   |
| Phenol, 4-[1-(1,1-dimethylethyl)-2,2-dimethylpropyl]-   |                          |                                   |
| 4-(1-Isopropyl-2,2-dimethylpropyl)phenol  |                          |                                   |
| Alcohols, C12-13, ethoxylated, sulfates, sodium salts   |                          |                                   |
| Oxalic acid, manganese salt (1:?)   |                          |                                   |
| chlorofluoroethane  | 110587-14-9              | ●                                 |
| Gallium arsenide phosphide (GaAs0.33P0.67)  | 110602-77-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.64P0.36)  | 110603-58-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.4P0.6)  | 110603-60-6              | ●                                 |
| Iron oxide (Fe2.9704)   |                          |                                   |
| Iron oxide (Fe2.9404)   |                          |                                   |
| Iron oxide (Fe2.9104)   |                          |                                   |
| Iron oxide (Fe0.930)  |                          |                                   |
| Aluminum oxide (Al200-3)  |                          |                                   |
| Iron oxide (Fe2.3403.34)  |                          |                                   |
| Iron oxide (Fe0.5-0.7100.5-2.9)   |                          |                                   |
| Silicon carbide (Si0.3-1C0-0.7)   |                          |                                   |
| Silicon carbide (Si0.38C0.62)   |                          |                                   |
| Silicon carbide (Si0.14C0.86)   |                          |                                   |
| Silicon carbide (SiC0.5-1.5)  |                          |                                   |
| Silicon carbide (Si0.4-0.8C0.2-0.6)   |                          |                                   |
| Silicon carbide (Si0.72C0.28)   |                          |                                   |
| Silicon carbide (Si0.62C0.38)   |                          |                                   |
| Silicon carbide (Si0.32C0.68)   |                          |                                   |
| Silicon carbide (Si0.16C0.84)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.25P0.75)  | 110687-64-4              | ●                                 |
| Silicon carbide (Si0.3-0.8C0.2-0.7)   |                          |                                   |
| Direct Blue 151   |                          |                                   |
| Manganese oxide (Mn16027)   |                          |                                   |
| Iron oxide (Fe0.940)  |                          |                                   |
| Iron oxide (Fe0.910)  |                          |                                   |
| Silicon carbide (SiC1.04)   |                          |                                   |
| Manganese oxide (Mn01.7)  |                          |                                   |
| Manganese oxide (Mn01.9)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.18P0.82)  | 110781-06-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.55P0.45)  | 110781-07-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.56P0.44)  | 110781-08-3              | ●                                 |
| Disodium [bis[[3-(dimethylamino)propyl]sulfamoyl]-29H, 31H-phthalocyaninedisulfonato(4-)-N29, N30, N31, N32]cuprate(2-)       |                          |                                   |
| Sodium [tris[[3-(dimethylamino)propyl]sulfamoyl]-29H, 31H-phthalocyaninesulfonato(3-)-N29, N30, N31, N32]cuprate(2-)          |                          |                                   |
| Gallium arsenide phosphide (GaAs0.63P0.37)  | 110832-28-5              | ●                                 |
| N - (2 - Chloro - 3 - nitro - 6 - pyridyl)acetamide   |                          |                                   |
| 1,2,3,4,7,8-Hexabromodibenzo-p-dioxin   | 110999-44-5              | ●                                 |
| 1,2,3,6,7,8-Hexabromodibenzo-p-dioxin   | 110999-45-6              | ●                                 |
| 1,2,3,7,8,9-Hexabromodibenzo-p-dioxin   | 110999-46-7              | ●                                 |
| (R)-3-Methylheptane   |                          |                                   |
| Manganese oxide (Mn01.5-2)  |                          |                                   |
| alpha-[1-[(Allyloxy)methyl]-2-(nonylphenoxy)ethyl]-omega-hydroxypoly(n=1-100)oxyethylene                                      |                          |                                   |
| Benzeneacetic acid, .alpha.-methyl-, ethyl ester, (.alpha.R)-   |                          |                                   |
| Yttrium Barium Copper Oxide   |                          |                                   |
| Silicon carbide (Si0.65-0.95C0.05-0.35)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.88P0.12)  | 111242-84-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0.76P0.24)  | 111242-85-4              | ●                                 |
| Manganese oxide (Mn01.7-1.9)  |                          |                                   |
| 2,2',3,6,6',?-hexachlorobiphenyl  | 111276-74-5              | ●                                 |
| 2,4,4',?,?-pentachlorobiphenyl  | 111276-75-6              | ●                                 |
| 2,2',6',?,?-pentachlorobiphenyl   | 111276-76-7              | ●                                 |
| 2,2',5,6',?,?-hexachlorobiphenyl  | 111276-77-8              | ●                                 |
| 2,?,?-trichlorobiphenyl   | 111276-78-9              | ●                                 |
| 4,4',?,?,?-hexachlorobiphenyl   | 111276-79-0              | ●                                 |
| 2,2',5,6',?,?,?-heptachlorobiphenyl   | 111276-80-3              | ●                                 |
| 4,4',?,?,?-pentachlorobiphenyl  | 111276-81-4              | ●                                 |
| 2,3,3',4,4',5,5',?-octachlorobiphenyl   | 111276-82-5              | ●                                 |
| 2,2',5,6',?,?,?-octachlorobiphenyl  | 111276-83-6              | ●                                 |
| 7-amino-3-((5-carboxymethyl-4-methyl-1,3-thiazol-2-ylthio)methyl)-8-oxo-5-thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid |                          |                                   |
| 1,2-Benzenedicarboxylic acid, heptyl nonyl ester, branched and linear   |                          |                                   |
| 1,2-Benzenedicarboxylic acid, heptyl undecyl ester, branched and linear   |                          |                                   |
| 1,2-Benzenedicarboxylic acid, nonyl undecyl ester, branched and linear  |                          |                                   |
| Acrylic acid 3-tetracyclo[4.4.0.1(2,5).1(7,10)]dodecyl ester  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Manganese oxide (Mn01.82)   |                          |                                   |
| Manganese oxide (Mn01.76)   |                          |                                   |
| Manganese oxide (Mn01.77)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.7-0.9P0.1-0.3)  | 111419-46-6              | ●                                 |
| Silane, dimethoxy(1-methylethyl)(2-methylpropyl)-   |                          |                                   |
| 1-Bromo-2,3-difluoropropane   | 111483-20-6              | ●                                 |
| 1,3-Dichloro-1,2-difluoropropane  | 111483-26-2              | ●                                 |
| 1,1-Dichloro-1,2,3,3,3-pentafluoropropane   | 111512-56-2              | ●                                 |
| Aluminum oxide (Al0-100-1)  |                          |                                   |
| Silicon carbide (Si0.81C0.19)   |                          |                                   |
| Silicon carbide (SiC4)  |                          |                                   |
| Silicon carbide (Si0.3C0.7)   |                          |                                   |
| Ammonium iron(III) trimethylenediaminetetraacetate hemihydrate  |                          |                                   |
| Iron oxide (Fe0.880)  |                          |                                   |
| Nickel oxide (Ni01.05)  |                          |                                   |
| Nickel oxide (Ni01.02)  |                          |                                   |
| Nickel oxide (Ni01.01)  |                          |                                   |
| Nickel oxide (Ni01.03)  |                          |                                   |
| Manganese oxide (Mn00.2-0.5)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.8-0.92P0.08-0.2)  | 111776-55-7              | ●                                 |
| Manganese oxide (Mn01.89)   |                          |                                   |
| Benzoic acid, 4-[[[(1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)methylene]amino]oxy]methyl]-, 1,1-dimethylethyl ester                |                          |                                   |
| halfenprox  |                          |                                   |
| Iron oxide (Fe0.88-0.960)   |                          |                                   |
| Iron oxide (Fe0.87-0.950)   |                          |                                   |
| Iron oxide (Fe0.87-0.90)  |                          |                                   |
| Iron oxide (Fe0.9-0.960)  |                          |                                   |
| Iron oxide (Fe0.87-0.920)   |                          |                                   |
| Iron oxide (Fe0.92-0.950)   |                          |                                   |
| Iron oxide (Fe0.88-0.910)   |                          |                                   |
| Iron oxide (Fe0.91-0.930)   |                          |                                   |
| Iron oxide (Fe0.89-0.930)   |                          |                                   |
| Iron oxide (Fe0.9-0.930)  |                          |                                   |
| Iron oxide (Fe0.93-0.950)   |                          |                                   |
| 4-(4-amino-3-methoxy-phenyl)-2-methoxy-aniline dihydrochloride  | 111984-09-9              | ●                                 |
| thiacloprid   |                          |                                   |
| Silicon carbide (Si0.54C0.46)   |                          |                                   |
| Silicon carbide (Si0.23-0.62C0.38-0.77)   |                          |                                   |
| 4-(trans-4'-Ethyl[1,1'-bi(cyclohexan)]-trans-4-yl)-2-fluorobenzonitrile   |                          |                                   |
| 4-(4 $\alpha$ -Ethylcyclohexan-1 $\beta$ -yl)-2-fluorobenzonitrile  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.04P0.96)  | 112050-17-6              | ●                                 |
| Zinc oxide (Zn01.1-1.7)   |                          |                                   |
| Zinc oxide (Zn01.7)   |                          |                                   |
| Compound of carbonic acid with hydrazine(1:2)   |                          |                                   |
| tetraconazole   |                          |                                   |
| 2-(2,4-Dichlorophenyl)-3-(1,2,4-triaza-2,4-cyclopentadiene-1-yl)propanol  |                          |                                   |
| Chromium copper oxide (Cr0-2Cu0-101-3)  | 112285-78-6              | ●                                 |
| Arsenic selenide (As0.42Se0.58)   | 112285-95-7              | ●                                 |
| Gallium arsenide phosphide (GaAs0.6-0.84P0.16-0.4)  | 112286-70-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.62P0.38)  | 112286-91-6              | ●                                 |
| 3,3,7,7-Tetrabutyl-2,4,6,8,9-pentaoxa-3,7-distanna-1,5-diborabicyclo[3.3.1]nonane   |                          |                                   |
| tebufenozide  |                          |                                   |
| Silicon carbide (SiC0.72)   |                          |                                   |
| Silicon carbide (SiC1.28)   |                          |                                   |
| Silicon carbide (SiC1.38)   |                          |                                   |
| Nickel boride (Ni1.88B)   |                          |                                   |
| Cobalt boride (Co1.96B)   |                          |                                   |
| Gallium arsenide phosphide (GaAs1.67P0.33)  | 112660-19-2              | ●                                 |
| Nickel sulfide (NiS1.2)   |                          |                                   |
| Iron oxide (Fe506)  |                          |                                   |
| Silicon carbide (Si0.51-1C0-0.49)   |                          |                                   |
| Iron oxide (Fe2-303-4)  |                          |                                   |
| Nickel sulfide (Ni0.98S)  |                          |                                   |
| Silica, amorphous   |                          |                                   |
| Nickel selenide (Ni0.98Se)  |                          |                                   |
| Silicon carbide (Si0.65C0.35)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.55-1P0-0.45)  | 113015-80-8              | ●                                 |
| Chromium zinc oxide (Cr1.9Zn1.1404)   | 113015-82-0              | ●                                 |
| 2-ethylhexanol ester of adipic acid • 2-butyl-2-ethyl-1,3-propanediol • 1,6-hexanediol polymer (polymerization degree 1 to 100) |                          |                                   |
| Zinc oxide (Zn00.7-1)   |                          |                                   |
| Oxirane, methyl-, polymer with oxirane, mono(hydrogen sulfate), C9-11-alkyl ethers, sodium salts                                |                          |                                   |
| Arsenic selenide (As0.25Se0.8)  | 113229-01-9              | ●                                 |
| Diocetyl tin dithiodipropionate   |                          |                                   |
| Dibutyl tin dithiodipropionate  |                          |                                   |
| 2-Butyl-1,3-dioxa-7,8-dithia-2-stannacycloundecane-4,11-dione   |                          |                                   |
| 6-Methyl-1-decanol  |                          |                                   |
| Nickel sulfide (Ni2S7)  |                          |                                   |
| Cobalt sulfide (Co2S9)  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Semduramicin  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.2-1P0-0.8)  | 113515-10-9              | ●                                 |
| 4-Vinylbenzyl glycidyl ether  |                          |                                   |
| Manganese oxide (Mn01.8)  |                          |                                   |
| Manganese oxide (Mn01.81)   |                          |                                   |
| Gallium arsenide phosphide (Ga0.87As0.13P)  | 113553-75-6              | ●                                 |
| Cobalt sulfide (Co(S5))   |                          |                                   |
| 2-Undecanol   |                          |                                   |
| Manganese oxide (Mn01.01)   |                          |                                   |
| Zinc 0-sec-butyl 0-isooctyl phosphorodithioate  |                          |                                   |
| (2R,3R)-2,3-dihydroxybutanedioic acid, nickel(2+) salt (2:3), hexahydrate   |                          |                                   |
| Manganese boride (MnB22)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.95P0.05)  | 113876-86-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.44P0.56)  | 113919-96-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0.48P0.52)  | 113919-97-4              | ●                                 |
| Gallium arsenide phosphide (GaAs0.49P0.51)  | 113919-98-5              | ●                                 |
| Silicon carbide (Si0.17C0.83)   |                          |                                   |
| Silicon carbide (Si0.46C0.54)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.12P0.88)  | 113920-24-4              | ●                                 |
| Gallium arsenide phosphide (GaAs0-0.7P0.3-1)  | 113959-74-3              | ●                                 |
| alpha-Cyano-3-phenoxybenzyl bis(trifluoromethyl)methyl 1-(3,4-isopropylidene)butene-1,4-dicarboxylate   |                          |                                   |
| alpha-Cyano-3-phenoxybenzyl bis(trifluoromethyl)methyl 1-(3,4-isopropylidene)butene-1,4-dicarboxylate   |                          |                                   |
| fenbuconazole   |                          |                                   |
| 4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone  |                          |                                   |
| Mixture of trisodium 4-[[2-hydroxy(nitro)(sulfonato)-1-phenylazo](dihydroxy)phenylazo]-5-hydroxy-6-(4-nitro-1-phenylazo)-2,7-naphthalenedisulfonate |                          |                                   |
| 1-Propanesulfonic acid, 2-hydroxy-, lead salt (C3H8O4S xPb(x))  | 114601-64-8              | ●                                 |
| Silicon carbide (Si0.66C0.34)   |                          |                                   |
| Silicon carbide (Si0.18C0.82)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.02P0.98)  | 114755-61-2              | ●                                 |
| Iron oxide (Fe1.902.8)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.13P0.87)  | 114756-91-1              | ●                                 |
| Alcohols, C12-15, ethoxylated   |                          |                                   |
| 4'-Methylbiphenyl-2-carbonitrile  |                          |                                   |
| 4'-bromomethyl-2-Cyanobiphenyl  |                          |                                   |
| Cobalt oxide (Co00.31)  |                          |                                   |
| Cobalt oxide (Co00.07)  |                          |                                   |
| Cobalt oxide (Co00.54)  |                          |                                   |
| Cobalt oxide (Co00.36)  |                          |                                   |
| Cobalt oxide (Co00.07-0.67)   |                          |                                   |
| Cobalt oxide (Co00.67)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.9-1P0-0.1)  | 114824-20-3              | ●                                 |
| Cyclotetrasiloxane-2,2,4,4,6,6,8,8-octol, lead(2+) salt (1:2)   | 114830-97-6              | ●                                 |
| Cobalt sulfide (Co0-1S)   |                          |                                   |
| Cobalt sulfide (Co4S2-4)  |                          |                                   |
| Manganese oxide (Mn01.96)   |                          |                                   |
| Manganese sulfide (Mn0.9S)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.07P0.93)  | 114966-14-2              | ●                                 |
| Guazatine triacetate  |                          |                                   |
| Silicon carbide (SiC0.18)   |                          |                                   |
| Silicon carbide (SiC0.45)   |                          |                                   |
| Silicon carbide (SiC0.6)  |                          |                                   |
| Barium nitrite hydrate  |                          |                                   |
| 2,3-Dibromobiphenyl   | 115245-06-2              | ●                                 |
| 2,4,5-Tribromobiphenyl  | 115245-07-3              | ●                                 |
| 3,4,5-Tribromobiphenyl  | 115245-08-4              | ●                                 |
| 2,3,4,5-Tetrabromobiphenyl  | 115245-09-5              | ●                                 |
| 2,3,4,6-Tetrabromobiphenyl  | 115245-10-8              | ●                                 |
| Silicon carbide (Si0.5-1C0-0.5)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0-0.6P0.4-1)  | 115454-39-2              | ●                                 |
| Silicon carbide (Si0.45-0.99C0.01-0.55)   |                          |                                   |
| Arsenic selenide (As7Se13)  | 115493-57-7              | ●                                 |
| Chromium copper oxide (Cr2.85Cu2.9307)  | 115517-69-6              | ●                                 |
| Chromium copper oxide (Cr2.85Cu2.207)   | 115517-70-9              | ●                                 |
| Chromium copper oxide (Cr0.77Cu4.4105)  | 115517-71-0              | ●                                 |
| 4,5-Dichloro-6-ethylpyrimidine  |                          |                                   |
| Perboric acid (HB(O2)2), sodium salt  |                          |                                   |
| Chromium zinc oxide (Cr0.47Zn0.290)   | 115658-56-5              | ●                                 |
| Chromium zinc oxide (Cr0.44Zn0.340)   | 115658-57-6              | ●                                 |
| 3-Butyl-2-heptanol  |                          |                                   |
| Nickel oxide (Ni01.5-1.8)   |                          |                                   |
| fenoxanil   |                          |                                   |
| Ethyl 3,5-dichloro-4-hexadecyloxybenzoate   |                          |                                   |
| 4-Bromo-2-(methoxyimino)-3-oxobutyl chloride  |                          |                                   |
| Chromium lanthanum oxide (Cr1.7La0.303)   | 115949-83-2              | ●                                 |
| Chromium lanthanum oxide (Cr1.7-2La0-0.303)   | 115949-89-8              | ●                                 |
| Silicon carbide (Si0.55-0.9C0.1-0.45)   |                          |                                   |
| Silicon carbide (SiC2.4)  |                          |                                   |
| Silicon carbide (SiC1.6)  |                          |                                   |
| Silicon carbide (SiC1.2)  |                          |                                   |
| Silicon carbide (Si0.5-0.7C0.3-0.5)   |                          |                                   |
| Silicon carbide (Si0-0.9C0.1-1)   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| 4-[2-[4α-(4α-Propylcyclohexan-1β-yl)cyclohexan-1β-yl]ethyl]benzonitrile  |                          |                                   |
| Arsenic selenide (As0.0.5Se0.5-1)  | 116065-96-4              | ●                                 |
| Arsenic selenide (As0.1-0.4Se0.6-0.9)  | 116099-09-3              | ●                                 |
| Iron oxide (Fe0.33-1.5)  |                          |                                   |
| N2-[(S)-1-Ethoxycarbonyl-3-oxo-3-phenylpropyl]-N6-trifluoroacetyl-L-lysine   |                          |                                   |
| 2-(Dodecanoyloxy)-N-ethyl-N,N-dimethylethanaminium ethyl sulfate   |                          |                                   |
| Periodic acid (H5I06), sodium salt (2:5)   |                          |                                   |
| Chromium zinc oxide (Cr0.01Zn0.9701.02)  | 116305-12-5              | ●                                 |
| Bismuth, [.mu.-[ethanedioato(2-)-0,0''':0',0'']]bis[ethanedioato(2-)-0,0'']di-   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.86P0.14)   | 116327-09-4              | ●                                 |
| Manganese boride   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.54P0.46)   | 116359-50-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0.43P0.57)   | 116359-51-4              | ●                                 |
| Nickel sulfide (NiS1.03)   |                          |                                   |
| Iron oxide (Fe304.01)  |                          |                                   |
| Iron oxide (Fe304.05)  |                          |                                   |
| 1,4-Dibutoxy-2,3-naphthalenedicarbonitrile   |                          |                                   |
| Arsenic selenide (As0.3-0.4Se0.6-0.7)  | 116473-38-2              | ●                                 |
| Silicon carbide (Si0.96C0.04)  |                          |                                   |
| Silicon carbide (Si0.97C0.03)  |                          |                                   |
| Silicon carbide (Si0.94C0.06)  |                          |                                   |
| Silicon carbide (Si0.1-0.99C0.01-0.9)  |                          |                                   |
| Lead sulfomolybdochromate, silica encapsulated   | 116565-73-2              | ●                                 |
| Chromium lead oxide sulfate, silica-modified   | 116565-74-3              | ●                                 |
| Iron oxide (Fe0.050)   |                          |                                   |
| Silicon carbide (Si0.28C0.72)  |                          |                                   |
| Silicon carbide (Si0.41C0.59)  |                          |                                   |
| Silicon carbide (Si0.87C0.13)  |                          |                                   |
| Lead silicon oxide (Pb0.18Si0.8201.82)   | 116666-25-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.8-1P0-0.2)   | 116678-39-8              | ●                                 |
| Novaluron  |                          |                                   |
| Aluminum oxide (Al907)   |                          |                                   |
| Aluminum oxide (Al704)   |                          |                                   |
| Aluminum oxide (Al503)   |                          |                                   |
| 0,0-tert-butyl 0-docosyl monoperoxyoxalate   |                          |                                   |
| Iron oxide (Fe0.92-10)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.82P0.18)   | 116769-68-7              | ●                                 |
| Gallium arsenide phosphide (GaAs0.74P0.26)   | 116769-69-8              | ●                                 |
| Quaternary ammonium compounds, trimethyltallow alkyl, hexa-.mu.-oxotetra-.mu.3-oxodi-.mu.5-oxotetradecaooxooctamolybdate(4-) (4:1)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.89P0.11)   | 116812-48-7              | ●                                 |
| Gallium arsenide phosphide (GaAs0.52P0.48)   | 116812-72-7              | ●                                 |
| [1,1':4',1''-Terphenyl]-4-carbonitrile, 3'-fluoro-4''-propyl-  |                          |                                   |
| Tetracosanoic acid, cadmium salt   | 116854-17-2              | ●                                 |
| Pentachlorodifluoropropane   | 116867-32-4              | ●                                 |
| Dichlorotrifluoropropan(CAS116890-51-8)  | 116890-51-8              | ●                                 |
| Tetrasodium 3'-(1,5-disulfonato-2-naphthylazo)-5'-[6-fluoro-4-[3-[2-(vinylsulfonyl)ethylcarbamoyl] anilino]-1,3,5-triazine-2-ylamino]-4'-hydroxy-2',7'-naphthalene disulfonate |                          |                                   |
| Tricosanoic acid, cadmium salt   | 116920-59-3              | ●                                 |
| 2,2',3,4',5,6,6'-Heptabromodiphenyl ether  | 116995-32-5              | ●                                 |
| 2,2',3,4',5,6-Hexabromodiphenyl ether  | 116995-33-6              | ●                                 |
| Gallium arsenide phosphide (GaAs0.84P0.16)   | 117003-66-4              | ●                                 |
| Aluminum oxide (Al00.5-1.1)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.75-0.95P0.05-0.25)   | 117067-25-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.85P0.15)   | 117067-26-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.94P0.06)   | 117067-27-3              | ●                                 |
| Iron oxide (Fe2.67-304)  |                          |                                   |
| Phosphoric acid, cobalt (2+) salt (6:7)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.5-0.67P0.33-0.5)   | 117127-08-9              | ●                                 |
| Silicon carbide (Si0.5-0.95C0.05-0.5)  |                          |                                   |
| Silicon carbide (Si0.1-0.9C0.1-0.9)  |                          |                                   |
| Silicon carbide (Si0.49C0.51)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.99P0.01)   | 117166-17-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0.6-0.8P0.2-0.4)   | 117166-30-0              | ●                                 |
| Gallium arsenide phosphide (GaAs0.73P0.27)   | 117166-31-1              | ●                                 |
| Silicon carbide (SiC0.05-0.5)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.03P0.97)   | 117315-65-8              | ●                                 |
| 1-Tetradecanaminium, N,N-dimethyl-N-tetradecyl-, hexa-.mu.-oxotetra-.mu.3-oxodi-.mu.5-oxotetradecaooxooctamolybdate(4-) (4:1)  |                          |                                   |
| 4,4'-(9-Fluorenylidene)bis[2-(phenoxy)ethanol]   |                          |                                   |
| Trilithium 4-hydroxy-3-[[4-[[2-methoxy-4-[(3-sulfonatophenyl)azo]phenyl]azo]-3-methylphenyl]azo]-6-(3-sulfonatoanilino)-2-naphthalenesulfonate                                 |                          |                                   |
| 3-CHLORO-4-FLUOROBENZONITRILE  |                          |                                   |
| Alcohols, C12-15, ethoxylated  |                          |                                   |
| Silicon carbide (Si0.91C0.09)  |                          |                                   |
| Bis (2-(methacryloylthio) ethyl) sulfide   |                          |                                   |
| Neodecaneperoxoic acid, 1,1'-[1,3-phenylenebis(1-methylethylidene)] ester  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Benzoic acid, 4-(2-methylbutoxy)-, 4-cyanophenyl ester, (S)-   |                          |                                   |
| (Z, Z, Z)-6, 6, 13, 13-Tetraoctyl-4, 8, 11, 15-tetraoxo-5, 7, 12, 14-tetraoxa-6, 13-distannaoctadeca-2, 9, 16-trienedioic acid, didodecyl ester  |                          |                                   |
| Magnesium arsenate decahydrate   | 117746-50-6              | ●                                 |
| Compound of alkyl(C=12-16) hydrogen sulfate and 2,2',2''-nitrilotriethanol   |                          |                                   |
| Cadmium sulfide (Cd0.55S0.45)  | 117912-89-7              | ●                                 |
| Cadmium sulfide (Cd0.53S0.47)  | 117912-90-0              | ●                                 |
| Cadmium sulfide (Cd0.52S0.48)  | 117912-91-1              | ●                                 |
| 2-(2,4-Dimethyl-3-cyclohexen-1-yl)-5-methyl-5-sec-butyl-1,3-dioxane  |                          |                                   |
| Silicon carbide (Si0.2-0.9C0.1-0.8)  |                          |                                   |
| 2,2',3,4,4',6,6'-Heptabromodiphenyl ether  | 117948-63-7              | ●                                 |
| 2,2',3,3',4,4',6,6'-Octabromodiphenyl ether  | 117964-21-3              | ●                                 |
| 2-Chloro-1,1,1,3-tetrafluoropropane  | 117970-90-8              | ●                                 |
| Nickel sulfide (Ni2.76S2)  |                          |                                   |
| Nickel sulfide (Ni2.83S2)  |                          |                                   |
| Gadolinium fluoride (GdF3), hydrate (2:1)  |                          |                                   |
| 1,3-Benzothiazole-2-thiol  |                          |                                   |
| spiroxamine  |                          |                                   |
| Iron oxide (Fe0.960)   |                          |                                   |
| Arsenic selenium (As0.05Se0.95)  | 118340-36-6              | ●                                 |
| (S)-6-Methyl-1-decanol   |                          |                                   |
| Silicon carbide (Si0.73C0.27)  |                          |                                   |
| Silicon carbide (SiC10)  |                          |                                   |
| Silicon carbide (SiC8)   |                          |                                   |
| Gold cyanide (Au(CN)2)   |                          |                                   |
| Silicon carbide (Si0.95-0.99C0.01-0.05)  |                          |                                   |
| Silicon carbide (Si0.94-0.99C0.01-0.06)  |                          |                                   |
| Silicon carbide (Si0.97-1C0-0.03)  |                          |                                   |
| Silicon carbide (Si0.96-1C0-0.04)  |                          |                                   |
| 1,2,3-Propanetriol, diester with boric acid (h3bo3)  |                          |                                   |
| N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate  |                          |                                   |
| 7-[4-(3-diethylaminopropylamino)-6-(3-diethylammoniopropylamino)-1,3,5-triazin-2-ylamino]-4-hydroxy-3-(4-phenylazophenylazo)-naphthalene-2-sulfonate, acetic acid, lactic acid (2:1:1) |                          |                                   |
| (methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride                        |                          |                                   |
| N-(2,6-Xylyl)-2-methyl-p-anisidine   |                          |                                   |
| Copper oxide (Cu0.5-1)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.68P0.32)   | 118670-41-0              | ●                                 |
| Gallium arsenide phosphide (GaAs0.61-0.64P0.36-0.39)   | 118670-42-1              | ●                                 |
| Trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)  | 118685-33-9              | ●                                 |
| Hexitol, diester with boric acid (h3bo3) (1:1)   |                          |                                   |
| 2-[2,3-Dimethyl-4-(2-ethoxyethyl)phenoxy]ethylamine  |                          |                                   |
| Silicon carbide (Si0.98C0.02)  |                          |                                   |
| Silicon carbide (Si0.92C0.08)  |                          |                                   |
| Silicon carbide (Si0.74C0.26)  |                          |                                   |
| Silicon carbide (Si0.61C0.39)  |                          |                                   |
| Silicon carbide (Si0.99C0.01)  |                          |                                   |
| Silicon carbide (Si0.73-1C0-0.27)  |                          |                                   |
| 1-Methyl-2-morpholinoethyl 2-morpholinoethyl ether   |                          |                                   |
| Silicon carbide (Si0.9-0.99C0.01-0.1)  |                          |                                   |
| (SP-4-1)-Bis[bis(2-methylpropyl)carbomodithioato-S,S']tellurium  |                          |                                   |
| Semduramicin sodium  |                          |                                   |
| Gold cyanide (Au(CN)2)   |                          |                                   |
| tebufenpyrad   |                          |                                   |
| 2,4,6,8,9-Pentaoxa-3,7-distanna-1,5-diborabicyclo[3.3.1]nonane, 3,3,7,7-tetrakis(1,1-dimethylethyl)-   |                          |                                   |
| Sulfuric acid, cadmium salt (4:1)  | 119222-01-4              | ●                                 |
| 2,2',3,3',4,6'-Hexabromobiphenyl   | 119264-50-5              | ●                                 |
| 2,2',3,3',5,6'-Hexabromobiphenyl   | 119264-51-6              | ●                                 |
| 2,2',3,4,5',6'-Hexabromobiphenyl   | 119264-52-7              | ●                                 |
| 2,2',3,5,5',6'-Hexabromobiphenyl   | 119264-53-8              | ●                                 |
| 2,2',3,3',5,5',6'-Heptabromobiphenyl   | 119264-54-9              | ●                                 |
| 2,2',3,4,4',5,6'-Heptabromobiphenyl  | 119264-55-0              | ●                                 |
| 2,2',3,4,4',6,6'-Heptabromobiphenyl  | 119264-56-1              | ●                                 |
| 2,2',3,4,5,6,6'-Heptabromobiphenyl   | 119264-57-2              | ●                                 |
| 2,3',3,4',5,6,6'-Heptabromobiphenyl  | 119264-58-3              | ●                                 |
| 2,2',3,3',4,4',6,6'-Octabromobiphenyl  | 119264-59-4              | ●                                 |
| 2,2',3,3',4,5',6,6'-Octabromobiphenyl  | 119264-60-7              | ●                                 |
| 2,2',3,4,4',5,6,6'-Octabromobiphenyl   | 119264-61-8              | ●                                 |
| 2,2',3,3',4,4',5,6,6'-Nonabromobiphenyl  | 119264-62-9              | ●                                 |
| 2,2',3,3',4,5,5',6,6'-Nonabromobiphenyl  | 119264-63-0              | ●                                 |
| 2-Benzyl-2-(N,N-dimethylamino)-1-(4-morpholinophenyl)butan-1-one   |                          |                                   |
| Cobalt sulfide (Co0.95S)   |                          |                                   |
| Sodium dodecyl diphenyl oxide disulfonate  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.22P0.78)   | 119354-96-0              | ●                                 |
| Gallium arsenide phosphide (GaAs0.09P0.91)   | 119398-02-6              | ●                                 |
| difenocnazole  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Gallium arsenide phosphide (GaAs0.37P0.63)  | 119536-09-3              | ●                                 |
| Silicon carbide (Si0.94-1C0-0.06)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.45P0.55)  | 119576-03-3              | ●                                 |
| Nitric acid, rhodium salt   |                          |                                   |
| 4-(4-Chlorophenyl)-2-phenyl-2-(1,2,4-triazol-1-ylmethyl)butanenitrile   |                          |                                   |
| Zinc oxide (Zn0.990)  |                          |                                   |
| Cobalt sulfide (Co0.93S)  |                          |                                   |
| Silicon carbide (Si0.4-1C0-0.6)   |                          |                                   |
| (±) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate  |                          |                                   |
| Silicic acid (H2SiO3), manganese(2+) salt (4:3)   |                          |                                   |
| Emamectin   |                          |                                   |
| Chromium lead oxide (Cr2Pb407)  | 119801-45-5              | ●                                 |
| Gallium arsenide phosphide (GaAs0.46P0.54)  | 119829-06-0              | ●                                 |
| Gallium arsenide phosphide (GaAs0.45P0.54)  | 119829-07-1              | ●                                 |
| Manganese oxide (Mn01.75)   |                          |                                   |
| Manganese oxide (Mn01.95)   |                          |                                   |
| Manganese oxide (Mn01.85)   |                          |                                   |
| Manganese oxide (Mn01.73)   |                          |                                   |
| Manganese oxide (Mn01.64)   |                          |                                   |
| Manganese oxide (Mn01.53)   |                          |                                   |
| Manganese oxide (Mn01.51)   |                          |                                   |
| Cobalt sulfide (Co0.46S0.54)  |                          |                                   |
| Manganese oxide (Mn01.92)   |                          |                                   |
| fipronil  |                          |                                   |
| cyazofamid  |                          |                                   |
| Arsenic selenide (AsSe1.2)  | 120148-08-5              | ●                                 |
| Arsenic selenide (AsSe1.1)  | 120149-75-9              | ●                                 |
| Arsenic selenide (AsSe1.31)   | 120149-76-0              | ●                                 |
| 5-Amino-3-(2-phenoxyethoxy)-1H-pyrazole   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.38P0.62)  | 120306-39-0              | ●                                 |
| Gallium arsenide phosphide (GaAs0.59P0.41)  | 120306-40-3              | ●                                 |
| Tetrabutylammonium butyltriphenylborate   |                          |                                   |
| Chromium sodium oxide (Cr3Na0.808)  | 120558-28-3              | ●                                 |
| N-Ethyl(6-chloro-3-pyridyl)methylamine  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.34P0.66)  | 120804-98-0              | ●                                 |
| Gallium arsenide phosphide (GaAs0.06P0.94)  | 120804-99-1              | ●                                 |
| Iron oxide (Fe2.9904)   |                          |                                   |
| 2,2',3,4,5,5'-Hexabromobiphenyl   | 120991-47-1              | ●                                 |
| 2,3,3',4,5,5'-Hexabromobiphenyl   | 120991-48-2              | ●                                 |
| Silicon carbide (Si0.7-0.95C0.05-0.3)   |                          |                                   |
| Electrolytes, cobalt-manufacturing A solution used in the electrolytic refining of cobalt. The composition varies according to the particular process involved. The electrolyte generally contains high levels of cobalt ions and lower levels of impurity me |                          |                                   |
| Lead oxide (Pb01-2)   | 121054-00-0              | ●                                 |
| Lead molybdenum oxide (PbMo508)   | 121072-42-2              | ●                                 |
| Phenol, dodecyl-, branched  | 121158-58-5              | ●                                 |
| Benzene, 1-ethoxy-2,3-difluoro-   |                          |                                   |
| N,N'-Bis(cyanomethyl)-N,N,N',N'-tetramethylethylenediammonium dichloride  |                          |                                   |
| Pitch, coal tar, high-temp., heat-treated   |                          |                                   |
| 1,1-Dichloro-1,3-difluoropropane  | 121612-64-4              | ●                                 |
| 3-Chloro-1,1,2-trifluoropropane   | 121612-65-5              | ●                                 |
| Distillates (coal tar), benzole fraction, distn. residues   |                          |                                   |
| Extract residues (coal), naphthalene oil, alk   |                          |                                   |
| Extract residues (coal), naphthalene oil, alk., naphthalene-low   |                          |                                   |
| Potassium sodium dihydrogen (1-hydroxyethane-1,1-diyl)bis(phosphonate)  |                          |                                   |
| Reaction products of tungsten hexachloride with 2-methylpropan-2-ol, nonylphenol and pentane-2,4-dione  |                          |                                   |
| Tris (4-methoxy-3,5-dimethylphenyl) phosphine   |                          |                                   |
| Cyhalofop   |                          |                                   |
| cyhalofop butyl ester   |                          |                                   |
| Silicon carbide (Si0.59C0.41)   |                          |                                   |
| Phenanthrene, distn. residues   |                          |                                   |
| Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils   |                          |                                   |
| Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues   |                          |                                   |
| Iron oxide (Fe0.65-0.700.96)  |                          |                                   |
| Lead oxide (Pb01.62)  | 122162-56-5              | ●                                 |
| Gallium arsenide phosphide (GaAs0.7-1P0-0.3)  | 122285-88-5              | ●                                 |
| Gallium arsenide phosphide (GaAs0.26P0.74)  | 122326-17-4              | ●                                 |
| Phenol, tetrapropylene-, lead(2+) salt (2:1)  | 122332-23-4              | ●                                 |
| Silicon carbide (Si0.03C0.97)   |                          |                                   |
| Silicon carbide (Si0.02-0.5C0.5-0.98)   |                          |                                   |
| Silicon carbide (SiC0.24-1.45)  |                          |                                   |
| 5,7-Diamino-1,1,4,6-tetramethylindane   |                          |                                   |
| 2'-(4-chloro-3-cyano-5-formyl-2-thienylazo)-5'-diethylamino-2-methoxyacetanilide  |                          |                                   |
| Extract residues (coal), creosote oil acid  |                          |                                   |
| Low temperature tar oil,alkaline  |                          |                                   |



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| Addition products of poly(n=8-30)ethyleneglycol and bis[3-(1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptafluorooctyl)-1,2-epoxypropane                                     | 122402-79-3              | ●                                 |
| Chlorfenapyr  |                          |                                   |
| 4-Bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile  |                          |                                   |
| Silicon carbide (Si0.18-1C0-0.82)   |                          |                                   |
| Silicon carbide (Si0.25-0.9C0.1-0.75)   |                          |                                   |
| Silicon carbide (Si0.82-1C0-0.18)   |                          |                                   |
| Mercury gluconate   | 122582-67-6              | ●                                 |
| Silicon carbide (Si0.8-1C0-0.2)   |                          |                                   |
| Acrylamide-d3   |                          |                                   |
| Manganese oxide (Mn0.980)   |                          |                                   |
| Manganese oxide (Mn0.940)   |                          |                                   |
| Iron oxide (Fe01.01)  |                          |                                   |
| Iron oxide (Fe01.06)  |                          |                                   |
| Iron oxide (Fe01.05)  |                          |                                   |
| Iron oxide (Fe01.05-1.08)   |                          |                                   |
| Phenol, 4-(1,3-dimethylheptyl)-   |                          |                                   |
| Silicon carbide (Si0.68C0.32)   |                          |                                   |
| Pentadecafluoroisooctanoic acid   | 123116-17-6              | ●                                 |
| Aluminum oxide (Al01.52)  |                          |                                   |
| PENTACHLOROPHENOL SODIUM SALT HYDRATE 90  | 123333-54-0              | ●                                 |
| Tetraphenylarsonium chloride hydrochloride  | 123334-18-9              | ●                                 |
| Vanadium(IV)Oxide sulfate n-Hydrate   |                          |                                   |
| Dysprosium Oxalate Hexahydrate  |                          |                                   |
| Nickel oxide (Ni640)  |                          |                                   |
| Nickel oxide (Ni80)   |                          |                                   |
| Lead molybdenum oxide (Pb0.05Mo0.3100.64)   | 123517-46-4              | ●                                 |
| Copper oxide (Cu640)  |                          |                                   |
| Copper oxide (Cu80)   |                          |                                   |
| Silicon carbide (Si0.26C0.74)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.71P0.29)  | 123627-64-5              | ●                                 |
| Compound of dicyclohexylamine and ethylene glycol   |                          |                                   |
| 8,9-dinorborn-5-ene-2,3-dicarboxylic anhydride  |                          |                                   |
| 4-Cyano-3,5-difluorophenyl-4-pentylbenzoate   |                          |                                   |
| Benzoic acid,2,6-difluoro-4-pentyl-, 4-cyano-3-fluorophenyl   |                          |                                   |
| Silicon carbide (Si0-0.62C0.38-1)   |                          |                                   |
| Silicon carbide (Si0.62-1C0-0.38)   |                          |                                   |
| Silicon carbide (Si0.52-1C0-0.48)   |                          |                                   |
| Silicon carbide (Si0.55C0.45)   |                          |                                   |
| Silicon carbide (Si0.37C0.63)   |                          |                                   |
| Silicon carbide (Si0.18-0.66C0.34-0.82)   |                          |                                   |
| [2-Acetoxy-(4-diethylamino)benzylidene]malononitrile  |                          |                                   |
| Silicon carbide (Si0.42C0.58)   |                          |                                   |
| Silicon carbide (Si0.79C0.21)   |                          |                                   |
| Sodium hydrogen dioleate  |                          |                                   |
| Silicon carbide (Si0.52C0.48)   |                          |                                   |
| Silicon carbide (Si0.05C0.95)   |                          |                                   |
| Compound of mono(formic acid) and 2,2'-oxybis(N,N-dimethylethanamine)   |                          |                                   |
| (2R)-1-(6-Amino-2,3-difluorophenoxy)-2-propanol   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.39P0.61)  | 124588-15-4              | ●                                 |
| Copper bis(sulfamate) tetrahydrate  |                          |                                   |
| Nickel sulfamate Tetrahydrate   |                          |                                   |
| tert-Butyl 2-[(4R,6S)-6-(hydroxymethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetate  |                          |                                   |
| (5R)-5-Undecanol  |                          |                                   |
| Nickel boride (Ni5B2)   |                          |                                   |
| Silicic acid (H4SiO4), lead(2+) salt (2:3)  | 124826-86-4              | ●                                 |
| 3-Hydroxy-1-propanesulfonic acid, nickel(2+) salt (2:1)   |                          |                                   |
| Manganese oxide (Mn01.97)   |                          |                                   |
| Borate(2-), tetrahydroxybis[μ-(peroxy-kappa01:kappa02)]di-, sodium, hydrate (1:2:6), molecular formula B2H4O8.6H2O.2Na)   | 125022-34-6              | ●                                 |
| Di-eta5-cyclopentadienylbis[2,6-difluoro-3-(pyrrol-1-yl)phenyl]titanium(IV)   |                          |                                   |
| Di-tert-(C12-14)-alkylammonium 2-benzothiazolylthiosuccinate  |                          |                                   |
| 3-(3-Isopropylphenyl)butanal  |                          |                                   |
| Chromium copper oxide ((Cr,Cu)304)  | 125233-42-3              | ●                                 |
| Cobaltate(1-), bis[4-(hydroxy-.kappa.0)-3-[2-(hydroxy-.kappa.0)-1-naphthalenyl]diazonyl-.kappa.N1]benzenesulfonamidato(2-)]-, lithium (1:1)                         |                          |                                   |
| Cobalt oxide (Co0-10)   |                          |                                   |
| Chromium lanthanum oxide (CrLa0.9903)   | 125297-07-6              | ●                                 |
| cafenstrole   |                          |                                   |
| Fatty acids, C4- 20-branched, lead salts  | 125328-49-6              | ●                                 |
| Cobaltate(2-), [1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, disodium |                          |                                   |
| Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trisodium  |                          |                                   |
| Cobaltate(1-), bis[2,4-dinitro-6-[[2-(phenylamino)-1-naphthalenyl]azo]phenolato(2-)]-, sodium   |                          |                                   |
| Copper oxide (Cu50)   |                          |                                   |

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| Cobaltate(1-), bis[2-[2-(2-(hydroxy-. kappa. 0)-5-<br>[(phenylamino)sulfonyl]phenyl]diazanyl-. kappa. N1]-3-(oxo-<br>. kappa. 0)-N-phenylbutanamidato(2-)]-, ammonium (1:1)             |                          |                                   |
| 1, 3, 2, 4-Dioxadiplumbetane, 2, 4-dioxide  | 125454-11-7              | ●                                 |
| Manganese oxide (Mn304. 78)   |                          |                                   |
| Manganese oxide (Mn304. 75)   |                          |                                   |
| Beryllium oxide(Be00. 9)  | 125466-18-4              | ●                                 |
| Silicic acid (H4Si04), sodium salt (1:2), reaction products<br>with chlorotrimethylsilane and<br>3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10-heptadecafluoro-1-decanol         | 125476-71-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0. 97-0. 99P0. 01-0. 03)  | 125484-17-5              | ●                                 |
| Gallium arsenide phosphide (GaAs0. 01-0. 03P0. 97-0. 99)  | 125484-18-6              | ●                                 |
| Lead, C9- 28-neocarboxylate 2-ethylhexanoate complexes, basic   | 125494-56-6              | ●                                 |
| Boric acid (H3BO3), cobalt(2+) salt (1:1)   |                          |                                   |
| Benzenepropanoic acid, 3, 5-bis(1, 1-dimethylethyl)-4-hydroxy-,<br>C7-9-branched  |                          |                                   |
| Arsenic selenide (As0. 15Se0. 85)   | 125694-36-2              | ●                                 |
| Poly(oxy-1, 2-ethanediyl), . alpha. -sulfo-. omega. -hydroxy-, C12-14-sec-<br>alkyl ethers, sodium salt   |                          |                                   |
| 2-Methyl-3-(trimethoxysilyl)propyl-2-propenoate hydrolysis<br>product with silica   |                          |                                   |
| Silicon carbide (Si0. 31C0. 69)   |                          |                                   |
| Iron oxide (Fe2. 9604)  |                          |                                   |
| Silicon carbide (Si0. 64C0. 36)   |                          |                                   |
| Silicon carbide (Si0. 7-1C0-0. 3)   |                          |                                   |
| 2-Amino-5-(2-chloro-4-nitrophenylazo)-4-methyl-3-<br>thiophenecarbonitrile  |                          |                                   |
| Silicon carbide (Si0. 27C0. 73)   |                          |                                   |
| Ethanedioic acid, yttrium(3+) salt  |                          |                                   |
| Gold sulfide  |                          |                                   |
| Silicon carbide (Si0. 1C0. 9)   |                          |                                   |
| Gallium arsenide phosphide (GaAs0. 58P0. 42)  | 126603-81-4              | ●                                 |
| Gold telluride (AuTe1. 7)   |                          |                                   |
| Silicon carbide (SiC0. 85)  |                          |                                   |
| Silicon carbide (SiC0-0. 85)  |                          |                                   |
| 3-1-[tert-Butyl(dimethyl)siloxy]ethyl-2-azetidinone   |                          |                                   |
| Fenhexamid  |                          |                                   |
| Benzenesulfonic acid, 2-hydroxy-, tin(2+) salt (2:1)  |                          |                                   |
| Benzenesulfonic acid, 2-hydroxy-, lead(2+) salt (2:1)   | 126857-68-9              | ●                                 |
| Alcohols, C12-14-secondary  |                          |                                   |
| Dicyclopentan-1-yl(dimethoxy)silane   |                          |                                   |
| Arsenic selenide (As0. 7Se0. 3)   | 126999-21-1              | ●                                 |
| Poly(oxy-1, 2-ethanediyl), . alpha. -undecyl-. omega. -hydroxy-,<br>branched and linear   |                          |                                   |
| 4-Nonylphenol, branched, ethoxylated  | 127087-87-0              | ●                                 |
| Poly(oxy-1, 2-ethanediyl), . alpha. -(hexyldecyl)-omega-hydroxy   |                          |                                   |
| Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., sodium salts  |                          |                                   |
| Dichlorofluoropropan(CAS127404-11-9)  | 127404-11-9              | ●                                 |
| Benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)-5-(1, 1-<br>dimethylethyl)-4-hydroxy-, C7-9-branched and linear alkyl<br>esters   |                          |                                   |
| Tetrachloro(difluoro)propane  | 127564-82-3              | ●                                 |
| Dichlorotetrafluoropropane  | 127564-83-4              | ●                                 |
| Trichloro(difluoro)propane  | 127564-90-3              | ●                                 |
| Trichlorotetrafluoropropane   | 127564-91-4              | ●                                 |
| Dichloropentafluoropropane  | 127564-92-5              | ●                                 |
| Silicon carbide (Si0. 65-1C0-0. 35)   |                          |                                   |
| Copper oxide (Cu400. 75)  |                          |                                   |
| Gold selenide (Au2Se)   |                          |                                   |
| Bromofluoroethane   | 128035-10-9              | ●                                 |
| Gallium arsenide phosphide (GaAs0. 05P0. 95)  | 128089-50-9              | ●                                 |
| Iron oxide (Fe0. 890)   |                          |                                   |
| Polymerization condensation product of cresol, naphthol and<br>formaldehyde   |                          |                                   |
| Lead oxalate trihydrate   | 128226-81-3              | ●                                 |
| Boric acid (H3BO3), cobalt(2+) salt   |                          |                                   |
| Onium salt or sodium salt of . alpha. - (alkyl (C10-16))-omega-(sulfoxy)<br>poly [(oxyethylene) (or oxyethylene/oxy(methylethylene))] (the<br>average number of repeating units is 1-4) |                          |                                   |
| Gallium arsenide phosphide (GaAs0. 69P0. 31)  | 128515-50-4              | ●                                 |
| Gallium arsenide phosphide (GaAs0. 25-0. 77P0. 23-0. 75)  | 128515-51-5              | ●                                 |
| Silicon carbide (Si0-0. 5C0. 5-1)   |                          |                                   |
| 1, 1, 1, 8, 8-hexachloro-3, 3, 6, 6-tetramethyloctane   | 128600-85-1              | ●                                 |
| Nickel oxide (Ni00. 7)  |                          |                                   |
| Nickel oxide (Ni00. 3-0. 7)   |                          |                                   |
| Nickel oxide (Ni00. 1-0. 8)   |                          |                                   |
| Benzenepropanoic acid, alpha, 2-dichloro-5-[4-(difluoromethyl)-<br>4, 5-dihydro-3-methyl-5-oxo-1H-1, 2, 4-triazol-1-yl]-4-fluoro-,<br>ethyl ester                                       |                          |                                   |
| Chromium lanthanum oxide ((Cr, La)2O3)  | 128715-37-7              | ●                                 |
| 1, 2, 3-Propanetriol, 1-ester with boric acid (h3bo3) (1:1)   |                          |                                   |
| 1, 2, 3-Propanetriol, 2-ester with boric acid (h3bo3) (1:1)   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| 4-(2-Ethoxyethyl)-2,3-xylyl 2,2-dimethoxyethyl ether   |                          |                                   |
| 1-Bromo-4-(2,2-dimethoxyethoxy)-2,3-dimethylbenzene  |                          |                                   |
| 2,2-Dichloro-1,1,1,3,3-pentafluoropropane  | 128903-21-9              | ●                                 |
| Manganese oxide (Mn507)  |                          |                                   |
| Undecanol, branched and linear   |                          |                                   |
| Iron oxide (Fe405)   |                          |                                   |
| Chromium lead oxide (Cr2Pb04)  | 128976-28-3              | ●                                 |
| Silicon carbide (Si0.86C0.14)  |                          |                                   |
| Nickel sulfide (Ni0.59-0.63S0.37-0.41)   |                          |                                   |
| Nickel sulfide (Ni0.56-0.58S0.42-0.44)   |                          |                                   |
| 4,4'-(3,3,5- Trimethylcyclohexylidene)diphenol   |                          |                                   |
| 5-Azoniaspiro[4.4]nonane tetrafluoroborate   |                          |                                   |
| 2-Isopentyl-2-iso-propyl-1,3-dimethoxypropane  |                          |                                   |
| Bis (4-methacryloylthiophenyl) sulfide   |                          |                                   |
| Silicon carbide (Si0.5-0.99C0.01-0.5)  |                          |                                   |
| 4,4'-(2-Hydroxybenzylidene)bis=[2,6-xylene]  |                          |                                   |
| Manganese oxide (Mn01.44)  |                          |                                   |
| Manganese oxide (Mn01.84)  |                          |                                   |
| tolfenpyrad  |                          |                                   |
| 4 - Chloro - 3 - ethyl - 1 - methyl - 1H - pyrazole - 5 - carboxylic acid chloride                                       |                          |                                   |
| Nickel pentasulfide  |                          |                                   |
| Copper oxide (Cu06)  |                          |                                   |
| Copper oxide (Cu2011)  |                          |                                   |
| Ethanedioic acid, neodymium(3+) salt   |                          |                                   |
| Ethanedioic acid, erbium(3+) salt  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.93P0.07)   | 130042-18-1              | ●                                 |
| Cobalt sulfide (Co(S4))  |                          |                                   |
| Iron oxide (Fe2.8504)  |                          |                                   |
| Disodium 4,4'-(6-molpholino-1,3,5-triazine-2,4-diyl-diimino)bis[m-(2-acetamidophenylazo)benzenesulfonate]                |                          |                                   |
| Aurate(3-), bis[sulfito(2-)-S]-, trisodium   |                          |                                   |
| BENZENESULFONIC ACID, 4-(1-PENTYLOCTYL)-, SODIUM SALT  |                          |                                   |
| Aluminium sodium silicate-silver complex   |                          |                                   |
| Aluminium sodium silicate-silver copper complex  |                          |                                   |
| Aluminium sodium silicate-silver zinc complex  |                          |                                   |
| Cobalt oxide (Co01.8-3)  |                          |                                   |
| Silicon carbide (Si0.5-0.8C0.2-0.5)  |                          |                                   |
| Silicon carbide (Si0.58C0.42)  |                          |                                   |
| Iron oxide (Fe2.9804)  |                          |                                   |
| Iron oxide (Fe2.904)   |                          |                                   |
| Iron oxide (Fe3.0204)  |                          |                                   |
| Iron oxide (Fe3.1304)  |                          |                                   |
| Benzenesulfonic acid, 4-(1-butylonyl)-, sodium salt  |                          |                                   |
| Silicon carbide (Si0.25-0.51C0.49-0.75)  |                          |                                   |
| Lead oxide (Pb01.37)   | 130680-19-2              | ●                                 |
| Benzeneacetonitrile, .alpha.-butylidene-, (.alpha.Z)-  |                          |                                   |
| Silicon carbide (Si0.7-0.9C0.1-0.3)  |                          |                                   |
| Silicon carbide (Si0.25C0.47)  |                          |                                   |
| Silicon carbide (Si0.31C0.4)   |                          |                                   |
| Iron oxide (Fe2.97-304)  |                          |                                   |
| Silicon carbide (Si0.51C0.29)  |                          |                                   |
| Silicon carbide (Si0.37C0.41)  |                          |                                   |
| Silicon carbide (Si0.36C0.35)  |                          |                                   |
| Cobalt oxide (Co01.15)   |                          |                                   |
| Copper oxide (Cu1.760)   |                          |                                   |
| Copper oxide (Cu1.650)   |                          |                                   |
| Copper oxide (Cu1.410)   |                          |                                   |
| Copper oxide (Cu1.41-20)   |                          |                                   |
| Chromium lanthanum oxide (Cr0.99La1.0103)  | 131162-93-1              | ●                                 |
| Nickel oxide (Ni01-1.66)   |                          |                                   |
| 2,3,4,7,8-Pentabromodibenzofuran   | 131166-92-2              | ●                                 |
| 1,1,1-Trichloro-2,2,3-trifluoropropane   | 131211-71-7              | ●                                 |
| fludioxonil  |                          |                                   |
| Iron oxide (Fe202.97)  |                          |                                   |
| 9-Undecenitrile, (9Z)-   |                          |                                   |
| 9-Undecenitrile, (9E)-   |                          |                                   |
| 1,1-Dichloro-3,3-difluoropropane   | 131404-17-6              | ●                                 |
| Arsenic selenide (As0-0.02Se0.98-1)  | 131599-73-0              | ●                                 |
| Arsenic selenide (As0.02Se0.98)  | 131599-74-1              | ●                                 |
| Arsenic selenide (As0.01Se0.99)  | 131599-76-3              | ●                                 |
| Lithium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulphonate  |                          |                                   |
| A mixture of: trans-4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran, cis-4-acetoxy-4-methyl-2-propyl-tetrahydro-2H-pyran |                          |                                   |
| famoxadone   |                          |                                   |
| Azoxystrobin   |                          |                                   |
| Vanadate (V2062-), disodium  |                          |                                   |
| 2,6-Difluoro-4-(5-propylpyrimidin-2-yl)benzonitrile  |                          |                                   |
| Silicon carbide (Si0.83C0.17)  |                          |                                   |
| Lead oxide (Pb01.01-1.99)  | 132003-12-4              | ●                                 |
| Asbestos, chrysotile   | 132207-32-0              | ●                                 |
| Crocidolite (Mineral)  | 132207-33-1              | ●                                 |
| 3-(2-METHOXY-1-METHYLETHOXY)-1,2-EPOXYPROPANE  |                          |                                   |
| Silicon carbide (Si0.35C0.65)  |                          |                                   |
| Silicon carbide (Si0.23C0.77)  |                          |                                   |
| Silicon carbide (Si0.9-0.95C0.05-0.1)  |                          |                                   |
| Silicon carbide (Si0.6-1C0-0.4)  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Gallium arsenide phosphide (Ga0.32-0.44As0.16-0.38P0.14-0.37)  | 132826-04-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.3-0.8P0.2-0.7)   | 132851-71-9              | ●                                 |
| (11E)-9,11-Octadecadienoic acid potassium salt   |                          |                                   |
| (10E)-10,12-Octadecadienoic acid potassium salt  |                          |                                   |
| Sodium (9E)-octadeca-9,11-dienoate   |                          |                                   |
| Sodium (12E)-octadeca-10,12-dienoate   |                          |                                   |
| indanofan  |                          |                                   |
| N,N-Dimethyl(4-methoxybenzyl)anilinium 4-alkyl(c=9-16)benzenesulfonate                               |                          |                                   |
| Nickel sulfide (Ni2.9S2)   |                          |                                   |
| Lead oxide (Pb01.57)   | 133315-99-8              | ●                                 |
| 4-Chlorobenzyl 4-ethoxyphenylether   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.24P0.76)   | 133740-71-3              | ●                                 |
| Amines, N-C16-18-alkyl (evennumbered) propane-1,3-diamine  |                          |                                   |
| Epoxiconazole  |                          |                                   |
| Arsenic selenide (As0-0.4Se0.6-1)  | 133927-17-0              | ●                                 |
| 1-Hydroxy-2-propanesulfonic acid, lead salt (1:?)  | 133988-90-6              | ●                                 |
| 3(or 4)-Methylpentan-2-one   |                          |                                   |
| fenpyroximate  |                          |                                   |
| dibenzylphenylsulfonium hexafluoroantimonate   |                          |                                   |
| Diethyldiisocyanatobenzene   |                          |                                   |
| Pentachlorofluoropropane   | 134190-48-0              | ●                                 |
| Tetrachlorofluoropropane   | 134190-49-1              | ●                                 |
| Chlorotetrafluoropropane   | 134190-50-4              | ●                                 |
| Trichlorofluoropropane   | 134190-51-5              | ●                                 |
| Dichlorodifluoropropane  | 134190-52-6              | ●                                 |
| Chlorodifluoropropane  | 134190-53-7              | ●                                 |
| Chlorofluoropropane  | 134190-54-8              | ●                                 |
| 3,4,5-Trifluorobenzonitrile  |                          |                                   |
| Pentachlorotrifluoropropane  | 134237-31-3              | ●                                 |
| Tetrachlorofluoroethane  | 134237-32-4              | ●                                 |
| 1,2,2-Trichloro-1,1-difluoroethane   | 134237-33-5              | ●                                 |
| 1,1,2-Trichloro-2-fluoroethane   | 134237-34-6              | ●                                 |
| Hexachlorofluoropropane  | 134237-35-7              | ●                                 |
| Pentachlorodifluoropropane   | 134237-36-8              | ●                                 |
| Tetrachlorotrifluoropropane  | 134237-37-9              | ●                                 |
| Trichlorotetrafluoropropane  | 134237-38-0              | ●                                 |
| Tetrachlorodifluoropropane   | 134237-39-1              | ●                                 |
| Trichlorotrifluoropropane  | 134237-40-4              | ●                                 |
| Chloropentafluoropropane   | 134237-41-5              | ●                                 |
| Trichlorodifluoropropane   | 134237-42-6              | ●                                 |
| Dichlorotrifluoropropane   | 134237-43-7              | ●                                 |
| Chlorotrifluoropropane   | 134237-44-8              | ●                                 |
| Dichlorofluoropropane  | 134237-45-9              | ●                                 |
| (1R,2R,5S,6R,9R,10S)-rel-1,2,5,6,9,10-Hexabromocyclododecane   | 134237-50-6              | ●                                 |
| (1R,2S,5R,6R,9R,10S)-rel-1,2,5,6,9,10-Hexabromocyclododecane   | 134237-51-7              | ●                                 |
| (1R,2R,5R,6S,9S,10R)-rel-1,2,5,6,9,10-Hexabromocyclododecane   | 134237-52-8              | ●                                 |
| 1-Chloro-1,1,2-trifluoropropane  | 134251-05-1              | ●                                 |
| 3-Chloro-1,1,1,2,3-pentafluoropropane  | 134251-06-2              | ●                                 |
| Chlorohexafluoropropane  | 134308-72-8              | ●                                 |
| Bis(hexafluoropentanedionato)barium, tetraglyme adduct   |                          |                                   |
| HEXACHLORODIFLUOROPROPANE (CAS134452-44-1)   | 134452-44-1              | ●                                 |
| Potassium sodium salt of (1-hydroxyethane-1,1-diyl)bis(phosphonic acid)                              |                          |                                   |
| Mixture of 2-methyl-4-tert-butyl-1,3-phenylenediamine and 4-methyl-6-tert-butyl-1,3-phenylenediamine |                          |                                   |
| 2,4-Dimethyl-6-(1-methylpentadecyl)phenol  |                          |                                   |
| 3-Phenyl-7-[4-(tetrahydrofurfuryloxy)phenyl]-1,5-dioxas-indacene-2,6-dione                           |                          |                                   |
| Iron oxide (Fe303.84)  |                          |                                   |
| 7-Methyl-1-decanol   |                          |                                   |
| Nickel sulfide (Ni19S)   |                          |                                   |
| Nickel oxide (Ni00.8)  |                          |                                   |
| Aluminum magnesium phosphide   |                          |                                   |
| Manganese oxide (Mn02.99)  |                          |                                   |
| Manganese oxide (Mn02.1)   |                          |                                   |
| Manganese oxide (Mn04.35)  |                          |                                   |
| Manganese oxide (Mn02.38)  |                          |                                   |
| Manganese fluoride (MnF2.19)   |                          |                                   |
| Iron oxide (Fe01.09)   |                          |                                   |
| Iron oxide (Fe01.07)   |                          |                                   |
| 4-Dimethylamino-6-(2-dimethylaminoethoxy)toluene-2-diazonium zinc chloride                           |                          |                                   |
| Silicon carbide (Si0.4-0.7C0.3-0.6)  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.19P0.81)   | 135282-54-1              | ●                                 |
| Gallium arsenide phosphide (GaAs0.28P0.72)   | 135282-55-2              | ●                                 |
| Heptachlorofluoropropane   | 135401-87-5              | ●                                 |
| (E)-N-(1-[N-[(6-Chloro-3-pyridyl)methyl]-N-methylamino]ethylidene)carbamonitrile                     |                          |                                   |
| Cobalt, tris(2,4-heptanedionato-0,0')-, (OC-6-21)-   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), $\alpha$ -(2-hexyldodecyl)- $\omega$ -hydroxy                              |                          |                                   |
| Iron oxide (Fe2.3603.36)   |                          |                                   |
| Iron oxide (Fe2.1303.13)   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Iron oxide (Fe2.2203.22)  |                          |                                   |
| Iron oxide (Fe2.0703.07)  |                          |                                   |
| Iron oxide (Fe2.3503.35)  |                          |                                   |
| Iron oxide (Fe2.103.1)  |                          |                                   |
| Cobalt, tris(2,4-hexanedionato-0,0')-, (OC-6-22)-   |                          |                                   |
| Cobalt, tris(2,4-heptanedionato-0,0')-, (OC-6-22)-  |                          |                                   |
| Cobalt, tris(2,4-hexanedionato-0,0')-, (OC-6-21)-   |                          |                                   |
| Gallium arsenide phosphide (GaAs0.85-0.98P0.02-0.15)  | 135573-19-2              | ●                                 |
| Gallium arsenide phosphide (GaAs0.92-0.98P0.02-0.08)  | 135573-20-5              | ●                                 |
| Gallium arsenide phosphide (GaAs0.86-1P0-0.14)  | 135573-21-6              | ●                                 |
| Dodecachloropentacyclo[12.2.1.16.9.02.13.05.10]octadeca-7,15-diene (CAS:135821-03-3)                                |                          |                                   |
| Dodecachloropentacyclo[12.2.1.16.9.02.13.05.10]octadeca-7,15-diene (CAS:135821-74-8)                                |                          |                                   |
| Lead molybdenum oxide (Pb3Mo16O24)  | 135849-93-3              | ●                                 |
| 1,3:2,4-Bis-O-(3,4-dimethylbenzylidene)-D-sorbitol  |                          |                                   |
| Gallium arsenide phosphide (GaAs0-0.3P0.7-1)  | 135988-79-3              | ●                                 |
| 1,3-Dichloro-1,1,2,3,3-pentafluoropropane   | 136013-79-1              | ●                                 |
| Copper oxide (Cu01.09)  |                          |                                   |
| Copper oxide (Cu01.03)  |                          |                                   |
| Aluminum oxide (Al2O3-3.2)  |                          |                                   |
| 1,4-Dithian-2,5-di(methanethiol)  |                          |                                   |
| Chromium sodium oxide (CrNa0.85-102)  | 136141-00-9              | ●                                 |
| 2-Fluoro-4-[trans-4-(3-methoxypropyl)cyclohexyl]benzonitrile  |                          |                                   |
| 4-[4α-(3-Methoxypropyl)cyclohexan-1β-yl]benzonitrile  |                          |                                   |
| pyriminobac-methyl  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.91P0.09)  | 136254-80-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0.25-0.8P0.2-0.75)  | 136299-46-2              | ●                                 |
| 5,5,7,7-Tetrabutyl-11-oxo-6,12-dioxo-4,8-dithia-5,7-distannaeicosanoic acid, octylester                             |                          |                                   |
| 2,3,6-Trifluorobenzonitrile   |                          |                                   |
| Cadmium selenide (Cd0.95Se)   | 136543-49-2              | ●                                 |
| Cadmium selenide (Cd0.98Se)   | 136543-50-5              | ●                                 |
| Cadmium selenide (CdSe0.97)   | 136543-51-6              | ●                                 |
| Gallium arsenide phosphide (GaAs0.78P0.22)  | 136575-46-7              | ●                                 |
| Gallium arsenide phosphide (GaAs0.1-0.5P0.5-0.9)  | 136654-91-6              | ●                                 |
| Gallium arsenide phosphide (GaAs0.17P0.83)  | 136654-92-7              | ●                                 |
| 1,3,5,7,9,11-hexachlorododecane   | 136671-00-6              | ●                                 |
| 5-Ethyl-1-nonanol   |                          |                                   |
| 4-Propyl-1-octanol  |                          |                                   |
| Bis[bis(2-ethylhexyl)carbamodithioato-S,S']oxothioxomolybdenum  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.03-0.3P0.7-0.97)  | 137026-16-5              | ●                                 |
| Silicon carbide (Si2.2C)  |                          |                                   |
| Nickel fluoride (NiF2-3)  |                          |                                   |
| 10,12-Octadecadienoic acid potassium salt   |                          |                                   |
| 10,12-Octadecadienoic acid, sodium salt   |                          |                                   |
| 9,11-Octadecadienoic acid potassium salt  |                          |                                   |
| Octyltin tris(cyclohexyl maleate)   |                          |                                   |
| BENZENESULFONIC ACID, DODECYL-, SODIUM SALT, HYDRATE  |                          |                                   |
| EMAMECTIN   |                          |                                   |
| 1-(4-Methoxyphenoxy)-2-(2-methylphenoxy)ethane  |                          |                                   |
| Gallium arsenide phosphide (GaAs0.79P0.21)  | 137575-12-3              | ●                                 |
| Gallium arsenide phosphide (GaAs0.51P0.49)  | 137575-13-4              | ●                                 |
| Barium oxide (Ba01.75)  |                          |                                   |
| Manganese oxide (Mn00.4-2)  |                          |                                   |
| Pentairon dodecahydroxide   |                          |                                   |
| Bis(diisooctylcarbamodithioato-S,S')oxothioxomolybdenum   |                          |                                   |
| Antimony oxide (Sb2O4.34)   |                          |                                   |
| (1R,2R,5R,6S,9S,10S)-1,2,5,6,9,10-Hexabromocyclododecane  | 138257-17-7              | ●                                 |
| [1R-(1R*,2R*,5R*,6S*,9R*,10S*)]-1,2,5,6,9,10-Hexabromocyclododecane   | 138257-18-8              | ●                                 |
| [1S-(1R*,2R*,5S*,6R*,9R*,10S*)]-1,2,5,6,9,10-Hexabromocyclododecane   | 138257-19-9              | ●                                 |
| Imidacloprid  |                          |                                   |
| 1,1,1,2,2,3,4,5,5,5-Decafluoropentane   | 138495-42-8              | ●                                 |
| 5-Bromo-1,2,3-trifluorobenzene  |                          |                                   |
| Arsenazo III sodium salt  | 138608-19-2              | ●                                 |
| 4,5-DICHLOROPHTHALONITRILE  |                          |                                   |
| Tetrabutylammonium difluorotriphenylstannate  | 139353-88-1              | ●                                 |
| Benzoic acid, 4-(3E)-3-pentenyl-, 4-cyano-3-fluorophenyl ester  |                          |                                   |
| 1-[(2-tert-butylcyclohexan-1-yl)oxy]butan-2-ol  |                          |                                   |
| Ethylenediamine tetraacetic Acid, Ca, Pb, Pentahydrate  | 139522-21-7              | ●                                 |
| Ethylenediamine tetraacetic Acid, Sr, Pb, Trihydrate  | 139522-22-8              | ●                                 |
| Tetramethylammonium pyridine-2-carboxylate  |                          |                                   |
| Amines, n-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid                                     |                          |                                   |
| 2,2,3-Trichloro-1,1,1,3-tetrafluoropropane  | 139754-75-9              | ●                                 |
| 1,1,2-Trichloro-1,2,3,3-tetrafluoropropane  | 139754-76-0              | ●                                 |
| 1,3-Dichloro-1,1,2,3-tetrafluoropropane   | 139754-77-1              | ●                                 |
| 1,3-Dichloro-1,1,3-trifluoropropane   | 139754-78-2              | ●                                 |
| Indium bromide (InBr3), dihydrate   |                          |                                   |
| diclocymet  |                          |                                   |
| Hydrazinecarboxamide, 2-[2-(4-cyanophenyl)-1-[3-(trifluoromethyl)phenyl]ethylidene]-N-[4-(trifluoromethoxy)phenyl]- |                          |                                   |

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|---|--------------------------|-----------------------------------|
| 1-Hydroxy-N-(2-hydroxypropyl)-4-[2-(4-nitrophenoxy)ethoxy]-2-naphthamide  |                          |                                   |
| Imicyafos   |                          |                                   |
| 2,6-dichloro-1-fluoropyridiniumtetrafluoroborate  |                          |                                   |
| 1-chloromethyl-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)   |                          |                                   |
| A 2:1 mixture of: 4-(7-hydroxy-2,4,4-trimethyl-2-chroman-2-yl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) |                          |                                   |
| (4-Ethoxyphenoxy)acetamide  |                          |                                   |
| 2,4,6,8,10-pentachloroundecane  | 140899-23-6              | ●                                 |
| Perfluoropentadecanoic acid   |                          |                                   |
| Trifloxystrobin   |                          |                                   |
| 2,4,6,8,10,12-hexachlorotridecane   | 141600-29-5              | ●                                 |
| (2-butyl-5-nitrobenzofuran-3-yl)[4-(3-dibutylaminopropoxy)phenyl]methanone  |                          |                                   |
| Ethyl (R)-4-cyano-3-hydroxybutanoate  |                          |                                   |
| 2-(4, α-Dichlorobenzyl) pyridine  |                          |                                   |
| 1,2,3,4,5,6,7,8,8-NONACHLORO-2,3,3,4,4,7,7A-HEXAHYDRO-4,7-METHANO-1H-INDENE   | 142507-25-3              | ●                                 |
| Compound of carbonic acid and N,N-dimethylpropane-1,3-diamine   |                          |                                   |
| Propanenitrile, 3-[(3Z)-3-hexen-1-yloxy]-   |                          |                                   |
| 4-(1-ETHYL-1,4-DIMETHYLPENTYL)PHENOL  |                          |                                   |
| Ceramic fibres  |                          |                                   |
| Silane, trimethoxy(1,1,2-trimethylpropyl)-  |                          |                                   |
| Mercury alloy, base, Hg 86, Mg 14   | 143197-63-1              | ●                                 |
| Kresoxim-methyl   |                          |                                   |
| 1-Cyclohexyl-1-methylethyl 2-peroxyethylhexanoate   |                          |                                   |
| 2,2'-p-Xylylene-bisoxo(ethylene p-chlorophenyl ether)   |                          |                                   |
| 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine  |                          |                                   |
| 2,3,4-Trifluorobenzonitrile   |                          |                                   |
| Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| Triphenylsulfonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate   |                          |                                   |
| 2-Chloro-1,1,2,3,3-pentafluoropropane   | 144429-90-3              | ●                                 |
| Cobalt titanium tungsten oxide ((Co,Ti,W)O2)  |                          |                                   |
| 2,3',4-Tribromobiphenyl   | 144978-86-9              | ●                                 |
| 2,3,3',4',6-Pentabromobiphenyl  | 144978-89-2              | ●                                 |
| 2,2',4-Tribromobiphenyl   | 144978-90-5              | ●                                 |
| Bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentylphosphine oxide  |                          |                                   |
| Bis(pentabromophenyl)ether  | 145538-74-5              | ●                                 |
| 1,1,2,3-Tetrachloro-1,2,3-trifluoropropane  | 145599-91-3              | ●                                 |
| BENZOIC ACID, 4-(3-PENTENYL)-, 4-CYANO-3,5-DIFLUOROPHENYL ESTER, (E)-   |                          |                                   |
| 1,1,1,3,3-Pentachloro-2,3-difluoropropane   | 146254-25-3              | ●                                 |
| 1,1,2,3,3-Pentachloro-1,2-difluoropropane   | 146254-26-4              | ●                                 |
| 6-Methylheptyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate  |                          |                                   |
| 4-CYANO-3-FLUOROPHENYL ESTER  |                          |                                   |
| 4-Cyano-3-fluorophenyl 4-(butoxymethyl)benzoate   |                          |                                   |
| 2,3-Dichloro-1,1,1,3-tetrafluoropropane   | 146916-90-7              | ●                                 |
| 4,6-Bis[1-(4-hydroxyphenyl)-1-methylethyl]resorcinol  |                          |                                   |
| 1,1,1,2,3-Pentachloro-2,3-difluoropropane   | 147728-30-1              | ●                                 |
| 1,1,2,3-Pentachloro-1,3-difluoropropane   | 147728-31-2              | ●                                 |
| 1,1,1,2-Tetrachloro-2,3,3-trifluoropropane  | 147728-32-3              | ●                                 |
| 4,4,5,5,5-pentafluoropentane-1-ol   |                          |                                   |
| hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)  |                          |                                   |
| Spirodiclofen   |                          |                                   |
| Colophony resin   |                          |                                   |
| 1-Decanaminium, N-decyl-N,N-dimethyl-, carbonate (2:1)  |                          |                                   |
| 1,1,1,3-Tetrabromo-3-fluoropropane  | 148875-95-0              | ●                                 |
| 1,1,1,3-Tetrabromo-3,3-difluoropropane  | 148875-98-3              | ●                                 |
| (ethyl-3-oxobutanoate-0'1,0'3) (2-dimethylaminoethanolato) (1-methoxypropan-2-olato)aluminium(III), dimerised                       |                          |                                   |
| 2,2-Dichloro-1,1,1,3-tetrafluoropropane   | 149329-24-8              | ●                                 |
| 2,3-Dichloro-1,1,1,2-tetrafluoropropane   | 149329-25-9              | ●                                 |
| 1,2-Dichloro-1,1,2,3-tetrafluoropropane   | 149329-26-0              | ●                                 |
| 1,3-Dichloro-1,1,2-trifluoropropane   | 149329-27-1              | ●                                 |
| 2-Chloro-1,1,2,3-tetrafluoropropane   | 149329-28-2              | ●                                 |
| 3-Chloro-1,1,1,3-tetrafluoropropane   | 149329-29-3              | ●                                 |
| 1-Chloro-1,3,3-trifluoropropane   | 149329-30-6              | ●                                 |
| 1-Chloro-1,2,3,3-tetrafluoropropane   | 149447-91-6              | ●                                 |
| Ammonium zirconium hydroxy citrate  |                          |                                   |
| Ammonium zirconium hydroxy lactate  |                          |                                   |
| Ammonium zirconium citrate hydroxy lactate  |                          |                                   |
| Boron zinc oxide (b6zn2o11) 7/2hydrate  |                          |                                   |
| 1,2,3,6-Tetrachloronaphthalene  | 149864-78-8              | ●                                 |
| 1,2,6,7-Tetrachloronaphthalene  | 149864-79-9              | ●                                 |
| 1,2,5,8-Tetrachloronaphthalene  | 149864-80-2              | ●                                 |
| 1,2,3,8-Tetrachloronaphthalene  | 149864-81-3              | ●                                 |
| 1,2,7,8-Tetrachloronaphthalene  | 149864-82-4              | ●                                 |
| Bifenazate  |                          |                                   |
| Mixture of 2-[2-[6-anilino-3(or 5)-cyano-5(or 3)-(2-cyano-4-nitrophenylazo)-4-methyl-2-pyridylamino]ethoxy]ethanol                  |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| 1, 2, 3, 7, 8-Pentachloronaphthalene  | 150205-21-3              | ●                                 |
| 1, 3, 6, 8-Tetrachloronaphthalene   | 150224-15-0              | ●                                 |
| 1, 2, 3, 6, 7-Pentachloronaphthalene  | 150224-16-1              | ●                                 |
| 1, 2, 4, 6, 7-Pentachloronaphthalene  | 150224-17-2              | ●                                 |
| 1, 2, 3, 5, 6-Pentachloronaphthalene  | 150224-18-3              | ●                                 |
| 1, 2, 4, 5, 7-Pentachloronaphthalene  | 150224-19-4              | ●                                 |
| 1, 2, 4, 5, 6-Pentachloronaphthalene  | 150224-20-7              | ●                                 |
| 1, 2, 4, 7, 8-Pentachloronaphthalene  | 150224-21-8              | ●                                 |
| 1, 2, 4, 6, 8-Pentachloronaphthalene  | 150224-22-9              | ●                                 |
| 1, 2, 3, 6, 8-Pentachloronaphthalene  | 150224-23-0              | ●                                 |
| 1, 2, 3, 5, 8-Pentachloronaphthalene  | 150224-24-1              | ●                                 |
| 1, 2, 4, 5, 8-Pentachloronaphthalene  | 150224-25-2              | ●                                 |
| polyethylene glycol mono-isotridecyl ether sulfate, sodium salt   |                          |                                   |
| 6-(4-Amino-2,5-dimethoxyphenylazo)-3-[4-(4-amino-2-sulfonatophenylazo)-2,5-dimethoxyphenylazo]-4-hydroxy-2-naphthalenesulfonic acid disodium salt |                          |                                   |
| Disperse Orange 149   |                          |                                   |
| (+)-2,2',3,6-tetrachlorobiphenyl  | 151262-31-6              | ●                                 |
| (-)-2,2',3,6-tetrachlorobiphenyl  | 151262-32-7              | ●                                 |
| (+)-2,2',3,5',6-pentachlorobiphenyl   | 151262-34-9              | ●                                 |
| (-)-2,2',3,5',6-pentachlorobiphenyl   | 151262-35-0              | ●                                 |
| 2-[3-(2,6-Dichloro-4-nitrophenylazo)-9-carbazolyl]ethanol   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-[4-nonyl-2-(1-propen-1-yl)phenoxy]-, branched, ammonium salts   |                          |                                   |
| 1,3-Dichloro-1,2,3-trifluoropropane   | 151771-08-3              | ●                                 |
| 3-Chloro-1,1,1,2-tetrafluoropropane   | 151771-09-4              | ●                                 |
| 1,1-Dichloro-1,2-difluoropropane  | 151771-10-7              | ●                                 |
| 2-Chloro-1,2,3-trifluoropropane   | 151771-11-8              | ●                                 |
| 1-Chloro-1,2,3-trifluoropropane   | 151771-12-9              | ●                                 |
| 1-Chloro-1,3-difluoropropane  | 151771-13-0              | ●                                 |
| 2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one                      |                          |                                   |
| Bis(1-butyl-3-methyl-eta5-cyclopentadienyl)zirconium dichloride   |                          |                                   |
| Aluminium hydroxybis[2,2'-methylene-bis(4,6-di-tert-butylphenyl)phosphate]  |                          |                                   |
| 2,4',5-Triethyl-1,1'-biphenyl   |                          |                                   |
| N-(3-tert-Butyl-5-pyrazolyl)-4-nitrobenzamide oxime   |                          |                                   |
| 4-(5-tert-Butyl-3H-1,3,3a,4-tetrazapentalen-2-yl)aniline  |                          |                                   |
| 2-tert-Butyl-5-(2-bromophenyl)-2H-tetrazole   |                          |                                   |
| (S)-2,2',3,3',6-pentachlorobiphenyl   | 153153-43-6              | ●                                 |
| (R)-2,2',3,3',6-pentachlorobiphenyl   | 153153-44-7              | ●                                 |
| (S)-2,2',3,4',6-pentachlorobiphenyl   | 153153-45-8              | ●                                 |
| (R)-2,2',3,4',6-pentachlorobiphenyl   | 153153-46-9              | ●                                 |
| (S)-2,2',3,3',4,6'-hexachlorobiphenyl   | 153153-47-0              | ●                                 |
| (R)-2,2',3,3',4,6'-hexachlorobiphenyl   | 153153-48-1              | ●                                 |
| (S)-2,2',3,3',6,6'-hexachlorobiphenyl   | 153153-49-2              | ●                                 |
| (R)-2,2',3,3',6,6'-hexachlorobiphenyl   | 153153-50-5              | ●                                 |
| Oxaziclomefene  |                          |                                   |
| Bis[4-(octyloxycarbonylamino)salicylic acid] zinc salt  |                          |                                   |
| Methyl N-(phenoxycarbonyl)-L-valinate   |                          |                                   |
| Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| 2-chloro-4-fluoro-5-nitrophenyl ethyl carbonate   |                          |                                   |
| N,N'-bis-benzyl-N'-[3-(trimethoxysilyl)propyl]ethylenediamine   |                          |                                   |
| Thiamethoxam  |                          |                                   |
| 1,7-dichloro-4-(3-chloropropyl)heptane  | 154120-66-8              | ●                                 |
| 2,2-Dichloro-1,3-difluoropropane  | 154193-88-1              | ●                                 |
| 2,2-Dibromo-1,3-difluoropropane   | 154193-90-5              | ●                                 |
| N-methyl-(2-isopropyl-1,3-thiazol-4-yl)-methylamine   |                          |                                   |
| 2,2-Dichloro-1,1,3-trifluoropropane   | 155329-34-3              | ●                                 |
| emamectin benzoate (salt)   |                          |                                   |
| Ethanol, 2-[2-(4-isononylphenoxy)ethoxy]-   | 155679-84-8              | ●                                 |
| Silver sodium zirconium hydrogenphosphate   |                          |                                   |
| Mercury alloy, base, Hg 50, Cs 33, Na 17  | 156234-43-4              | ●                                 |
| Mercury alloy, base, Hg 46, Cs 30, Na 24  | 156234-44-5              | ●                                 |
| Carbonic acid, 2-hydroxypropyl 5-methyl-2-(1-methylethyl)cyclohexyl ester   |                          |                                   |
| Ethanol, 2-[2-(4-tert-nonylphenoxy)ethoxy]-   | 156609-10-8              | ●                                 |
| Ethanol, 2-[2-[4-(1,1,4,4-tetramethylpentyl)phenoxy]ethoxy]-  | 156818-89-2              | ●                                 |
| Ethanol, 2-[2-[4-(1-ethyl-1,3,3-trimethylbutyl)phenoxy]ethoxy]-   | 156818-90-5              | ●                                 |
| Antimonate (Sb2074-), dipotassium dihydrogen  |                          |                                   |
| trans-3-Amino-1-Boc-4-methoxypyrrolidine  |                          |                                   |
| 2-Fluoro-4-(trans-4-[(E)-prop-1-en-1-yl]cyclohexyl)benzotrile   |                          |                                   |
| Alcohols, C13-15-branched and linear, ethoxylated   |                          |                                   |
| Alcohols, C16-18 and C18-unsatd., ethoxylated, sulfates, sodium salts   |                          |                                   |
| N-(1-Phenyl-1-methylethyl)-2-cyano-2-phenylacetamide  |                          |                                   |
| Alcohols, C14-16, C14-15-rich, ethoxylated  |                          |                                   |
| 2-Propenamide, homopolymer, hydrolyzed, sodium salts  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| 3-Pyridinecarboxamide, N-(cyanomethyl)-4-(trifluoromethyl)-   |                          |                                   |
| Fentrazamide  |                          |                                   |
| 1-(3-CHLORO-4, 5, 6, 7-TETRAHYDROPYRAZOLO[1, 5-A] (PYRIDIN-2-YL))-5-[METHYL (PROP-2-YNYL) AMINO]PYRAZOLE-4-CARBONITRILE   |                          |                                   |
| 1-bromo-2-methylpropyl propionate   |                          |                                   |
| (R)-2, 2', 3, 4', 5', 6-hexachlorobiphenyl  | 159000-96-1              | ●                                 |
| (S)-2, 2', 3, 4', 5', 6-hexachlorobiphenyl  | 159000-97-2              | ●                                 |
| mixture of bis[4-diphenylsulfoniumphenyl]sulfide-bis-hexafluoroantimonate and thiophenoxyphenylsulfonium hexafluoroantimonate   |                          |                                   |
| 4-Isopropylpyridine (N-B)methyl (diphenyl) borane   |                          |                                   |
| 2-Propenoic acid, C16-18-alkyl esters, polymers with 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10-heptafluorodecyl acrylate   | 160336-09-4              | ●                                 |
| C3-36-Branched alkylbenzene   |                          |                                   |
| acetamiprid   |                          |                                   |
| Alcohols, C5-38   |                          |                                   |
| N-(m-Cumenyl)-2, 5-dimethyl-3-furancarboxamide  |                          |                                   |
| Poly (oxy-1, 2-ethanediyl), . alpha. -(2-propylheptyl)-. omega. -hydroxy-   |                          |                                   |
| Alcohols, C9-11, branched and linear, ethoxylated   |                          |                                   |
| Alcohols, C12-13, branched and linear, ethoxylated  |                          |                                   |
| Alcohols, C12-16, C12-15-rich, ethoxylated  |                          |                                   |
| Alcohols, C10-16, C12-13-rich, ethoxylated  |                          |                                   |
| Compound of 2, 2', 2''-nitritotriethanol with polyethylene glycol mono-C12-13-alkyl ethers phosphates   |                          |                                   |
| Poly[[1, 3-bis(3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10-heptafluorodecyl )-1, 3:1, 3-disiloxanediylidene]-1, 3-   | 161045-59-6              | ●                                 |
| Alcohols, C12-16, ethoxylated, sulfates, sodium salts   |                          |                                   |
| Tetrafluoroethylene, oxidized, oligomers, reduced, decarboxylated   |                          |                                   |
| Alcohols, C12-16-branched, ethoxylated  |                          |                                   |
| 1-Chloro-1, 1, 2, 3, 3-pentafluoropropane   | 162102-07-0              | ●                                 |
| (2-Methoxy-1-methylethoxy)cyclohexane   |                          |                                   |
| 1-hydroxy-4-fluoro-1, 4-diazoniabicyclo[2. 2. 2]octane bis(tetrafluoroborate)   |                          |                                   |
| N-[Cyano(2-thienyl)methyl]-4-ethyl-2-(ethylamino)-1, 3-thiazole-5-carboxamide   |                          |                                   |
| 4, 4' -(1, 3-Dimethylbutylidene)bis(1, 1, 2, 2-tetrafluoroethoxybenzene)  |                          |                                   |
| Tin, dibutyl (1, 2-ethanediamine-N, N' )bis(monoisooctyl 2-butenedioato-0' )-   |                          |                                   |
| 3-(1-Benzothiophen-2-yl)-4-oxo-5, 6-dihydro-4H-1, 4lambda(4), 2-oxathiazine   |                          |                                   |
| 2-Chloro-N-(2, 4-dimethylthien-3-yl)-N-[ (2S)-1-methoxypropan-2-yl]acetamide  |                          |                                   |
| 2-(2-Cyanophenylthio)benzoic acid   |                          |                                   |
| trisodium [4' -(8-acetyl-amino-3, 6-disulfonato-2-naphthylazo)-4' -(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1, 3', 3'', 1'''-tetraolato-0, 0', 0'', 0''']copper (II) |                          |                                   |
| Arsenic acid (H3AsO4), monopotassium salt, 1/5hydrate   | 164170-84-7              | ●                                 |
| 1, 5-Trisiloxanediol, 3-(3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 10, 10-heptafluorodecyl)-1, 1, 3, 5, 5-pentamethyl- (9CI)  | 165320-75-2              | ●                                 |
| 1, 1, 5, 5-Tetrakis[4-(diethylamino)phenyl]-1, 4-pentadiene-3-ylum butyl(triphenyl)borate   |                          |                                   |
| (E)-1-[Cyano(methoxyimino)acetyl]-3-ethylurea   |                          |                                   |
| Benzonitrile, 2, 6-difluoro-4-(trans-4-propylcyclohexyl)-   |                          |                                   |
| Mango kernel oil  |                          |                                   |
| [1R-(1R*, 2S*, 5S*, 6S*, 9S*, 10R*)]-1, 2, 5, 6, 9, 10-Hexabromocyclododecane   | 169102-57-2              | ●                                 |
| [N-(1, 1-dimethylethyl)-1, 1-dimethyl-1-[(1, 2, 3, 4, 5-η)-2, 3, 4, 5-tetramethyl-2, 4-cyclopentadien-1-yl]silanaminato(2-)-κ N] [(1, 2, 3, 4-η)-1, 3-pentadiene]-titanium      |                          |                                   |
| Alcohols, C9-11-branched, ethoxylated   |                          |                                   |
| Propanenitrile, 3-[[[3-(aminomethyl)phenyl]methyl]amino]-   |                          |                                   |
| Propanenitrile, 3, 3'-[1, 3-phenylenebis(methyleneimino)]bis-   |                          |                                   |
| Aluminum magnesium zinc carbonate hydroxide   |                          |                                   |
| 1-Propanaminium, N-(carboxymethyl)-N, N-dimethyl-3-[(1-oxododecyl)amino]-   |                          |                                   |
| 2, ?-Propanediol  |                          |                                   |
| Benzenepropanoic acid, 3, 5-bis(1, 1-dimethylethyl)-4-hydroxy-, C13-15-branched and linear alkyl esters   |                          |                                   |
| 3-(4, 4-Dimethyl-3-oxopentanamido)-4-methoxyanilinium chloride  |                          |                                   |
| 4-Methyl-2, 5, 8-trimethoxyquinoline-6-diazoniumtetrafluoroborate   |                          |                                   |
| 2, 2, 3-Trichloro-3-phenyl-1, 1-propanediol   |                          |                                   |
| Sodium 4-(2, 4-dichloro-m-toluoyl)-1, 3-dimethyl-1H-pyrazole-5-onate  |                          |                                   |



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|--|--------------------------|-----------------------------------|
| Hexasodium 2-[4-[3-[2-(hydroxysulfonyloxy)ethylsulfonyl]anilino]-6-[8-hydroxy-7-[6-[2-(hydroxysulfonyloxy)ethylsulfonyl]-1-sulfonato-2-naphthylazo]-4,6-disulfonato-1-naphthylamino]-1,3,5-triazine-2-ylamino]benzenecarboxylate |                          |                                   |
| N-Triphenyltin p-toluenesulfonanilide  | 172777-09-2              | ●                                 |
| Carbamodithioic acid, cyclohexylethyl-, lead salt  | 172777-22-9              | ●                                 |
| Nickel, bis[N,N'-diformyl-N,N''-dihydroxy-N,N''-bis(3-methoxyphenyl)ethanediimidamido-. kappa. N', . kappa. N''']-, (SP-4-1)-  |                          |                                   |
| Nickel, bis(N,N'-diformyl-N,N''-dihydroxy-N,N''-diphenylethanediimidamido-. kappa. N', . kappa. N''')-, (SP-4-1)-  |                          |                                   |
| (8R)-8-Methyl-1-decanol  |                          |                                   |
| indoxacarb   |                          |                                   |
| Calcium manganese silicide (CaMnSi)  |                          |                                   |
| 1-Butyl-3-methyl-imidazolium tetrafluoroborate   |                          |                                   |
| pyraclostrobin   |                          |                                   |
| Compound of 1,8-diazabicyclo [5.4.0] undecene-7 and acrylic acid polymer   |                          |                                   |
| Salt of triethyl(methyl)ammonium with polymer of acrylic acid  |                          |                                   |
| Mercury alloy, base, Hg 69,Na 31   | 175695-12-2              | ●                                 |
| 1,1,3,3-Tetrachloro-1-fluoropropane  | 175897-94-6              | ●                                 |
| 1,1,3-Trichloro-1,3-difluoropropane  | 175897-95-7              | ●                                 |
| Copolymer of 2,3-epoxypropyl methacrylate-tricyclo[5.2.1.0(2,6)]-8(or 9)-decyl methacrylate  |                          |                                   |
| (R)-2,2',3,3',4,4',6-heptachlorobiphenyl   | 176914-46-8              | ●                                 |
| (R)-2,2',3,4,4',5',6-heptachlorobiphenyl   | 176914-47-9              | ●                                 |
| (S)-2,2',3,3',4,4',6-heptachlorobiphenyl   | 176914-48-0              | ●                                 |
| (S)-2,2',3,4,4',5',6-heptachlorobiphenyl   | 176914-49-1              | ●                                 |
| (R)-2,2',3,3',4,4',5,6'-octachlorobiphenyl   | 177020-15-4              | ●                                 |
| (S)-2,2',3,3',4,4',5,6'-octachlorobiphenyl   | 177020-16-5              | ●                                 |
| Aluminum cobalt lithium nickel oxide   |                          |                                   |
| (4-(1-methylethyl)phenyl)-(4-methylphenyl)iodonium tetrakis(pentafluorophenyl)borate (1-)  |                          |                                   |
| 1,1'-Difluoro-2,2'-bipyridinium bis(tetrafluoroborate)   |                          |                                   |
| (R)-2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-(2-methoxy-1-methyl-ethyl)-acetamide  |                          |                                   |
| (R)-2,2',3,3',4,6-hexachlorobiphenyl   | 179678-26-3              | ●                                 |
| (S)-2,2',3,3',4,6-hexachlorobiphenyl   | 179678-27-4              | ●                                 |
| (R)-2,2',3,3',4,5,6'-heptachlorobiphenyl   | 179678-28-5              | ●                                 |
| (S)-2,2',3,3',4,5,6'-heptachlorobiphenyl   | 179678-29-6              | ●                                 |
| (R)-2,2',3,3',4,5',6-heptachlorobiphenyl   | 179678-30-9              | ●                                 |
| (S)-2,2',3,3',4,5',6-heptachlorobiphenyl   | 179678-31-0              | ●                                 |
| (R)-2,2',3,3',4,6,6'-heptachlorobiphenyl   | 179678-32-1              | ●                                 |
| (S)-2,2',3,3',4,6,6'-heptachlorobiphenyl   | 179678-33-2              | ●                                 |
| Bisphenol A bis-diphenylphosphate  |                          |                                   |
| ethiprole  |                          |                                   |
| Cobalt lithium manganese nickel oxide (182442-95-1)  |                          |                                   |
| Potassium 1-methyl-4-[3-(1-methyl-3-morpholinocarbonyl-5(H)-oxopyrazol-4-ylidene)-1-propenyl]-3-morpholinocarbonylpyrazol-5-olate  |                          |                                   |
| Poly(oxy-1,2-ethanediyl), . alpha.-sulfo-. omega.-[1-[(4-nonylphenoxy)methyl]-2-(2-propen-1-yloxy)ethoxy]-, branched, ammonium salts   |                          |                                   |
| Trisiloxane, 3,3'-(3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-1,10-decanediyl)bis[3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-, reaction products with 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-1-undecene                | 185701-89-7              | ●                                 |
| (3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-octyl)silanetriol   |                          |                                   |
| 5-sec-Butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane  | 186309-28-4              | ●                                 |
| 4-(1-ETHYL-1,3-DIMETHYLPENTYL)PHENOL   |                          |                                   |
| (E)-[(R)-4-(2,4-Dichlorophenyl)-1,3-dithiolan-2-ylidene](1H-imidazol-1-yl)acetonitrile   |                          |                                   |
| Bicyclo[2.2.1]heptane-2,5-dicarbonitrile, mixture with bicyclo[2.2.1]heptane-2,6-dicarbonitrile  |                          |                                   |
| 2,3,4,5,6-Pentabromodiphenyl ether   | 189084-65-9              | ●                                 |
| Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)   |                          |                                   |
| 1-Tetradecanesulfonic acid, 14-hydroxy-, monosodium salt   |                          |                                   |
| Bis(1-(2-methoxyethoxy)-2,2,6,6-tetramethyl-3,5-Heptanedionato)barium  |                          |                                   |
| Copolymer of 2-propenal and propane-1,2-diol   |                          |                                   |
| Aluminum cobalt lithium nickel oxide   |                          |                                   |
| Aluminiummagnesiumnickelsiliziumoxide  |                          |                                   |
| Tetradecane, chloro derivs.  |                          |                                   |
| 1,2-Dichloro-1,1,3-trifluoropropane  | 199171-49-8              | ●                                 |
| 7-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one   |                          |                                   |
| Ethanol, 2-[(5-amino-4-methoxy-2-methylphenyl)sulfonyl]-hydrogen sulfate (ester)   |                          |                                   |
| 1,2-Propanediol  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| 4-Hydroxy-4, 5, 6-trihydro-6-methyl-1, 7-dithiaindene 7, 7-dioxide   |                          |                                   |
| 1-Hexanesulfonic acid, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-, compd. with 2-methyl-2-propanamine (1:1)  |                          |                                   |
| (R)-2, 2', 3, 3', 5, 6'-hexachlorobiphenyl   | 205991-67-9              | ●                                 |
| (S)-2, 2', 3, 3', 5, 6'-hexachlorobiphenyl   | 205991-68-0              | ●                                 |
| (R)-2, 2', 3, 4, 5', 6-hexachlorobiphenyl  | 205991-69-1              | ●                                 |
| (S)-2, 2', 3, 4, 5', 6-hexachlorobiphenyl  | 205991-70-4              | ●                                 |
| Cyclotetrasiloxane, 2-(4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 10, 11, 11, 11-heptadecafluoroundecyl)-2, 4, 6, 8-tetramethyl-, Si-[3-(oxiranylmethoxy)propyl] derivs | 206886-57-9              | ●                                 |
| (+)-2, 2', 3, 3', 6-pentachlorobiphenyl  | 207004-27-1              | ●                                 |
| (+)-2, 2', 3, 3', 4, 6'-hexachlorobiphenyl   | 207004-28-2              | ●                                 |
| (-)-2, 2', 3, 3', 5, 6'-hexachlorobiphenyl   | 207004-29-3              | ●                                 |
| (+)-2, 2', 3, 3', 6, 6'-hexachlorobiphenyl   | 207004-30-6              | ●                                 |
| (-)-2, 2', 3, 3', 4, 5, 6'-heptachlorobiphenyl   | 207004-31-7              | ●                                 |
| (+)-2, 2', 3, 3', 4, 6, 6'-heptachlorobiphenyl   | 207004-32-8              | ●                                 |
| (+)-2, 2', 3, 3', 4, 6-hexachlorobiphenyl  | 207004-33-9              | ●                                 |
| (+)-2, 2', 3, 3', 4, 5', 6-heptachlorobiphenyl   | 207004-34-0              | ●                                 |
| (+)-2, 2', 3, 3', 4, 4', 5, 6'-octachlorobiphenyl  | 207004-35-1              | ●                                 |
| (+)-2, 2', 3, 4', 5', 6-hexachlorobiphenyl   | 207004-36-2              | ●                                 |
| 2, 2', 4, 4', 5, 6'-Hexabromodiphenyl ether  | 207122-15-4              | ●                                 |
| 2, 2', 3, 4, 4', 5', 6-Heptabromodiphenyl ether  | 207122-16-5              | ●                                 |
| 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 7-Dodecafluoro-2-(trifluoromethyl)heptanoic acid  | 207678-51-1              | ●                                 |
| Aluminum boron cobalt lithium nickel oxide   |                          |                                   |
| 4-Cyano-3, 5-difluorophenyl 4-but-3-enylbenzoate   |                          |                                   |
| 1-Decanaminium, N-decyl-N,N-dimethyl-, hexanedioate (2-) (2:1)   |                          |                                   |
| Phenol, 4-dodecyl-, branched   | 210555-94-5              | ●                                 |
| clotianidin  |                          |                                   |
| 5, 5'-Bi (1H-tetrazole) • manganese • dihydrate  |                          |                                   |
| 1, 1, 1-Trichloro-3, 3-difluoropropane   | 213248-60-3              | ●                                 |
| 1, 1-Dichloro-1, 3, 3-trifluoropropane   | 213248-61-4              | ●                                 |
| Iodonium, bis[4-(1, 1-dimethylethyl)phenyl]-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| 1-(2-amino-5-chlorophenyl)-2, 2, 2-trifluoro-1, 1-ethanediol, hydrochloride  |                          |                                   |
| N-Didecyl-N-dipolyethoxyammonium borate  |                          |                                   |
| Bis[9-[(6-tert-butyl-1, 3-benzothiazol-2-yl-kappaN) diazenyl-kappaN(1)]-1, 2, 3, 5, 6, 7-hexahydropyrido[3, 2, 1-ij]quinoline-8-sulfonato]nickel(II)             |                          |                                   |
| Undecane, heptachloro-   | 219697-10-6              | ●                                 |
| Undecane, nonachloro-  | 219697-11-7              | ●                                 |
| Poly(oxy-1, 2-ethanediyl), .alpha.-sulfo-.omega.-(undecyloxy)-, branched and linear, sodium salt   |                          |                                   |
| Dimethylphenylsulphonium 1, 1, 2, 2, 3, 3, 4, 4, 4-nonafluoro-1-butanedisulphonate   |                          |                                   |
| N, N, N-trimethyl-2, 3-bis(stearoyloxy)propylammonium chloride   |                          |                                   |
| Phosphonium, tetrabutyl-, 1, 1, 2, 2, 3, 3, 4, 4, 4-nonafluoro-1-butanedisulphonate (1:1)  |                          |                                   |
| S-(3-(triethoxysilyl)propyl)octanethioate  |                          |                                   |
| Undecane, 1, 2, 10, 11, ?, ?, ?, ?-octachloro-   | 221174-07-8              | ●                                 |
| 4-Cyano-3-fluorophenyl 4-butyl-2, 6-difluorobenzoate   |                          |                                   |
| 3, 4-Dichloro-N-(2-cyanophenyl)isothiazole-5-carboxamide   |                          |                                   |
| Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid  |                          |                                   |
| (+)-2, 2', 3, 4, 5', 6-hexachlorobiphenyl  | 228420-06-2              | ●                                 |
| (+)-2, 2', 3, 4, 4', 5', 6-heptachlorobiphenyl   | 228420-07-3              | ●                                 |
| 2-Chloro-1, 1, 1, 2, 3-pentafluoropropane  | 230956-35-1              | ●                                 |
| 29-(4-Nonylphenoxy)-3, 6, 9, 12, 15, 18, 21, 24, 27-nonaaxanacosan-1-ol  | 244149-17-5              | ●                                 |
| Compound of gallic acid with 2, 2', 2'-nitrioltriethanol   |                          |                                   |
| 1-Hexyl-3-methyl-imidazolium tetrafluoroborate   |                          |                                   |
| 1-Methyl-3-octyl-imidazolium tetrafluoroborate   |                          |                                   |
| 10, 17-Octadecadienoic acid potassium salt   |                          |                                   |
| [3-(2-Ethylhexyloxy)propylamine]triphenylboron(III)  |                          |                                   |
| Didecan-1-yl(dimethyl)ammonium perfluorooctane-1-sulfonate   | 251099-16-8              | ●                                 |
| Silver sodium hydrogen zirconium phosphate   |                          |                                   |
| Undecane, decachloro-  | 276673-33-7              | ●                                 |
| Alkanes, C22-30, chloro  |                          |                                   |
| Alcohols, C14-16, ethoxylated  |                          |                                   |
| 4-tert-Heptylphenol  |                          |                                   |
| C10-24 Alkanes   |                          |                                   |
| 6-Amino-2-ethoxynaphthalene  |                          |                                   |
| Hexane, 3-ethoxy-1, 1, 1, 2, 3, 4, 4, 5, 5, 6, 6, 6-dodecafluoro-2-(trifluoromethyl)-  |                          |                                   |
| Benzoic acid, 2-[4-(diethylamino)-2-hydroxybenzoyl]-, hexyl ester  |                          |                                   |
| Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2, 4-TDI, ammonium salts                 |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Polymer of 1,1-dichloroethene, dodecan-1-yl methacrylate and 2-[N-methylperfluoroalkane (C4-8) sulfonamido]ethyl acrylate   | 306975-62-2              | ●                                 |
| 1-Ethyl-2,3-dimethylimidazolium tetrafluoroborate   |                          |                                   |
| α-Hydro-ω-dodecanamide poly (oxyethane-1, 2-diyl)   |                          |                                   |
| Glass wool  |                          |                                   |
| Silver phosphate glass  |                          |                                   |
| Quaternary ammonium iodides   |                          |                                   |
| Bis(N-cyclohexyl- diazenium-dioxy)-copper)  |                          |                                   |
| 1,1,1,3,3-Pentachloro-3-fluoropropane   | 313696-58-1              | ●                                 |
| 2-Propenoic acid, 2-methyl-, methyl ester, telomere with 1-dodecanethiol, 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl 2-propenoate and 2-Propenoic acid  | 321318-71-2              | ●                                 |
| Calcium-Magnesium-Zirconium-Silicate Mixture  |                          |                                   |
| trans-2,6-Difluoro-4-(4-vinyl-cyclohexyl)-benzonitrile  |                          |                                   |
| 2,2',3,4,4',5,5',6'-Octabromodiphenyl ether   | 337513-72-1              | ●                                 |
| 1,2,3-Trichloro-1-fluoropropane   | 339202-89-0              | ●                                 |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)   |                          |                                   |
| Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| rel-(2S,5S)-5-sec-Butyl-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane   |                          |                                   |
| rel-(2R,5R)-5-sec-Butyl-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane   |                          |                                   |
| Cobalt lithium manganese nickel oxide   |                          |                                   |
| 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)  |                          |                                   |
| Bromodifluoroethane   | 357188-74-0              | ●                                 |
| 1,3-Dibromo-1,1,2,2-tetrafluoropropane  | 362631-55-8              | ●                                 |
| 1,1-Dibromo-2,2,3,3-tetrafluoropropane  | 362631-56-9              | ●                                 |
| 1,2-Dichloro-1,2-difluoropropane  | 362631-58-1              | ●                                 |
| 2-Chloro-1,2-difluoropropane  | 362631-59-2              | ●                                 |
| 1,1,3-Tribromo-2,2-difluoropropane  | 362631-77-4              | ●                                 |
| Oligo(2-(2-ethoxy)ethoxyethylguanidinium chloride)  |                          |                                   |
| 1-[2,6-Dichloro-4-(trifluoromethyl)phenyl]-4-[(difluoromethyl)sulfonyl]-5-[(2-pyridylmethyl)amino]-1H-pyrazole-3-carbonitrile   |                          |                                   |
| Silver-zinc-aluminium-boronphosphate glass  |                          |                                   |
| Cyflumetofen  |                          |                                   |
| 1-Butyl-2,3-dimethyl-imidazolium tetrafluoroborate  |                          |                                   |
| 2-ethyl-N-methyl-N-(3-methylphenyl)butanamide   |                          |                                   |
| Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic  |                          |                                   |
| Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic  |                          |                                   |
| Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic   |                          |                                   |
| Synthetic fibers, alk. earth silicate   |                          |                                   |
| 2,2',3,3',4,5',6-Heptabromodiphenyl ether   | 446255-22-7              | ●                                 |
| 2,2',3,3',4,4',5,6-Octabromodiphenyl ether  | 446255-38-5              | ●                                 |
| 2,2',3,3',4,4',5,6'-Octabromodiphenyl ether   | 446255-39-6              | ●                                 |
| Triethylamine compounds   |                          |                                   |
| Nickel, bis[N-[6-[2-(4,5-dicyano-1-methyl-1H-imidazol-2-yl)-kN3]diazanyl-kN1]-1,2,3,4-tetrahydro-1-methyl-7-quinoliny]-1,1,1-trifluoromethanesulfonamido-kN]-   |                          |                                   |
| Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group]-terminated, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluoro-1-decanol- and 2-hydroxyethyl acrylate-blocked 2,4-TDI-trimethylolpropane polymer | 501098-09-5              | ●                                 |
| Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2) tetrahydrate   |                          |                                   |
| Morpholinium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfonate   |                          |                                   |
| 2,2',6-Tribromobiphenyl   | 507241-82-9              | ●                                 |
| Magnesium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanedisulfonate  |                          |                                   |
| 4-(2,6-Dimethyl-2-heptyl)phenol   |                          |                                   |
| 4-[(5-[Cyano(o-tolyl)methylidene]thiophen-2(5H)-ylidene)amino]oxy sulfonyl phenyl 4-methylbenzenesulfonate  |                          |                                   |
| (E)-2-(4-tert-BUTYLPHENYL)-2-CYANO-1-(1,3,4-RIMETHYLPYRAZOL-5-YL) VINYL 2,2-DIMETHYLPROPIONATE  |                          |                                   |
| Undecane, 1,1,1,3,6,7,10,11-octachloro-   | 601523-20-0              | ●                                 |
| Undecane, 1,1,1,3,9,11,11,11-octachloro-  | 601523-25-5              | ●                                 |
| 2,3,5,6-Tetrafluoro-4-(methoxymethyl)benzyl 3-(2-cyanoprop-1-en-1-yl)-2,2-dimethylcyclopropanecarboxylate   |                          |                                   |
| Cadmium chloride hydrate  | 654054-66-7              | ●                                 |
| Aluminium Chloride, Basic reaction products with Silica   |                          |                                   |
| (2S,5R)-5-sec-Butyl-2-[(1S,2S)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane   |                          |                                   |

| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| (2S, 5R)-5-sec-Butyl-2-[(1S, 2R)-2, 4-dimethylcyclohex-3-en-1-yl]-5-methyl-1, 3-dioxane   |                          |                                   |
| (2S, 5S)-5-(sec-Butyl)-2-[(1R, 2S)-2, 4-dimethylcyclohex-3-en-1-yl]-5-methyl-1, 3-dioxane   |                          |                                   |
| (2S, 5S)-5-sec-Butyl-2-[(1R, 2R)-2, 4-dimethylcyclohex-3-en-1-yl]-5-methyl-1, 3-dioxane   |                          |                                   |
| (2R, 5S)-5-sec-Butyl-2-[(1S, 2S)-2, 4-dimethylcyclohex-3-en-1-yl]-5-methyl-1, 3-dioxane   |                          |                                   |
| (2R, 5S)-5-sec-Butyl-2-[(1S, 2R)-2, 4-dimethylcyclohex-3-en-1-yl]-5-methyl-1, 3-dioxane   |                          |                                   |
| (2R, 5R)-5-(sec-Butyl)-2-[(1R, 2S)-2, 4-dimethylcyclohex-3-en-1-yl]-5-methyl-1, 3-dioxane   |                          |                                   |
| (2R, 5R)-5-sec-Butyl-2-[(1R, 2R)-2, 4-dimethylcyclohex-3-en-1-yl]-5-methyl-1, 3-dioxane   |                          |                                   |
| (1R, 2R, 5S, 6R, 9R, 10S)-1, 2, 5, 6, 9, 10-Hexabromocyclododecane  | 678970-15-5              | ●                                 |
| (1R, 2S, 5R, 6S, 9S, 10S)-1, 2, 5, 6, 9, 10-Hexabromocyclododecane  | 678970-16-6              | ●                                 |
| (1R, 2R, 5R, 6S, 9S, 10R)-1, 2, 5, 6, 9, 10-Hexabromocyclododecane  | 678970-17-7              | ●                                 |
| 2, 2, 3, 4, 4, 5, 5, 6, 6, 7, 7, 7-Dodecafluoro-3-(trifluoromethyl)heptanoic acid   | 705240-04-6              | ●                                 |
| 3-Bromo-1-(3-chloro-2-pyridyl)-N-[4-cyano-2-methyl-6-(methylcarbamoyl)phenyl]-1H-pyrazole-5-carboxamide   |                          |                                   |
| C12-13-Branched and linear alcohols   |                          |                                   |
| Tetrasodium bis[1-[(4, 5-dicyanoimidazol-2-yl) diazenyl]-2-oxidonaphthalene-6-sulfonato]nickelate(II)   |                          |                                   |
| ISOPENTYL PENTYL PHTHALATE \$ N-PENTYL-ISOPENTYL PHTHALATE  | 776297-69-9              | ●                                 |
| Ethanol, 2, 2'-iminobis-, compd. with alpha-[2, 4, 6-tris(1-phenylethyl)phenyl]-omega-hydroxypoly(oxy-1, 2-ethanediyl) phosphate  |                          |                                   |
| 4-({3-[cyano(2-methylphenyl)methylidene]thiophene-2(3H)-ylidene}aminooxylsufonyl)phenyl p-toluenesulfonate  |                          |                                   |
| 2-[2-((4-Methylphenyl)sulfonyl)oxy]imino)-3(2H)-thienylidene]-2-(2-methyl-phenyl)acetonitrile   |                          |                                   |
| 2-[2-(Propylsulfonyloxyimino)thiophene-3(2H)-ylidene]-2-(2-methylphenyl)acetonitrile  |                          |                                   |
| 4'-(Cyanomethyl)-2-isopropyl-5-methylcyclohexanecarboxanilide   |                          |                                   |
| 4-(1-Ethyl-3-methylbutyl)phenol   |                          |                                   |
| 4-(1, 2-Dimethylpentyl)phenol   |                          |                                   |
| 4-(1, 4-Dimethylpentyl)phenol   |                          |                                   |
| 4-(1-Ethyl-2, 2-dimethylpropyl)phenol   |                          |                                   |
| 4-(1, 1, 2-Trimethylbutyl)phenol  |                          |                                   |
| 2-Isopropyldecahydronaphthalene   |                          |                                   |
| Iodonium, bis[(1, 1-dimethylethyl)phenyl]-, salt with 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)   |                          |                                   |
| Polychlorinated normal paraffin   | 866758-65-8              | ●                                 |
| 1, 1, 2, 2-Tetrachloro-3, 3-difluoropropane   | 872817-81-7              | ●                                 |
| Carbonic acid 2-ethyl-3, 7-dimethyl-6-[4-(trifluoromethoxy)phenoxy]-4-quinoliny]methyl ester  |                          |                                   |
| 2-Propenoic acid, 2-methyl-, polymer with 2-ethoxyethyl 2-methyl-2-propenoate, ethyl 2-propenoate, methyl 2-methyl-2-propenoate and 2-propenoic acid, compd. with 2-(dimethylamino)ethanol                  |                          |                                   |
| Reaction mass of N,N-didecyl-N,N-dimethyl-ammonium carbonate and N,N-didecyl-N,N-dimethyl-ammonium bicarbonate  |                          |                                   |
| 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 7, 7, 7-Dodecafluoro-5-(trifluoromethyl)heptanoic acid  | 909009-42-3              | ●                                 |
| Sulfonium, (4-methylphenyl)diphenyl-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonic acid (1:1)   |                          |                                   |
| 4-(3-Ethylpentyl)phenol   |                          |                                   |
| 4-(1, 2, 2-Trimethylbutyl)phenol  |                          |                                   |
| 4-(1, 3, 3-Trimethylbutyl)phenol  |                          |                                   |
| 2-Cyclohexylidene-2-ortho-tolyl acetonitrile  |                          |                                   |
| Dibenzo[k, n][1, 4, 7, 10, 13]tetraoxathiacyclopentadecinium, 19-[4-(1, 1-dimethylethyl)phenyl]-6, 7, 9, 10, 12, 13-hexahydro-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1) |                          |                                   |
| 2, 2, 2-Trifluoroethyl (S)-(1-cyano-2-methylpropyl) carbamate   |                          |                                   |
| (Z)-[3-(2-methoxyphenyl)-1, 3-thiazolidin-2-ylidene](α, α, α, 4-tetrafluoro-m-tolylthio)acetonitrile  |                          |                                   |
| 1, 2, 2, 3-Tetrabromo-1, 1, 3-trifluoropropane  | 958807-65-3              | ●                                 |
| 1, 1, 2, 3, 3-Pentabromo-1-fluoropropane  | 958811-26-2              | ●                                 |
| 1, 1, 2, 2, 3, 3-Hexabromo-1-fluoropropane  | 958811-66-0              | ●                                 |
| 1, 1, 2, 3, 3-Pentabromo-1, 2-difluoropropane   | 958823-07-9              | ●                                 |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Phosphonium, triphenyl (phenylmethyl)-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| (4Z)-4-Dodecenitrile   |                          |                                   |
| Nitric acid, reaction products with cyclododecanol and cyclododecanone, by-products from, high-boiling fraction, compds. with triethanolamine  |                          |                                   |
| N-[3-[Octadecan(or hexadecan or tetradecan)amido]propyl]-N-methyl-2-[octadecanoyl(or hexadecanoyl or tetradecanoyl)oxy]ethylammonium chloride  |                          |                                   |
| 4-(3,6-Dimethyl-3-heptyl)phenol monoethoxylate   | 1119449-37-4             | ●                                 |
| 4-(3,6-Dimethyl-3-heptyl)phenol diethoxylate   | 1119449-38-5             | ●                                 |
| 4-(4-Methylhexyl)phenol  |                          |                                   |
| 2, 2, 3, 3, 4, 5, 5, 6, 6, 7, 7, 7-Dodecafluoro-4-(trifluoromethyl)heptanoic acid  | 1144512-18-4             | ●                                 |
| 2, 2, 3, 3, 4, 4, 6, 6, 6-Nonafluoro-5, 5-bis(trifluoromethyl)hexanoic acid  | 1144512-34-4             | ●                                 |
| 2, 2, 3, 3, 4, 4, 5, 6, 6, 6-Nonafluoro-3, 5-bis(trifluoromethyl)hexanoic acid   | 1144512-35-5             | ●                                 |
| 2, 2, 3, 3, 4, 4, 5, 6, 6, 6-Nonafluoro-4, 5-bis(trifluoromethyl)hexanoic acid   | 1144512-36-6             | ●                                 |
| Silver adsorbed on silicon dioxide (as a nanomaterial in the form of a stable aggregate with primary particles in the nanoscale)   |                          |                                   |
| Poly(oxy-1,2-ethanediyl), α-sulfo-ω-hydroxy-, C8-16-alkyl ethers, sodium salts   |                          |                                   |
| 1-Hexanesulfonic acid, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-, compd. with pyrrolidine (1:1)   |                          |                                   |
| 2, 2, 3, 3, 5, 5, 6, 6, 6-Nonafluoro-4, 4-bis(trifluoromethyl)hexanoic acid  | 1192593-79-5             | ●                                 |
| Sodium 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-decafluoro-2-(1, 1, 2, 2, 2-pentafluoroethyl)hexanoate(1:1)  | 1195164-59-0             | ●                                 |
| Bis(pentabromophenyl)ether   | 1201677-32-8             | ●                                 |
| Tetramethylammonium (R)-5-((S)-1,2-dihydroxyethyl)-4-hydroxy-2-oxo-2,5-dihydrofuran-3-olate  |                          |                                   |
| Compound of 1-Hydroxyethane-1,1-diylbis(phosphonic acid) and aminopropanol   |                          |                                   |
| Compound of L-ascorbic acid with 2,2',2''-nitrilotriethanol  |                          |                                   |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(hydrogenated coco acyl) derivs., inner salts  |                          |                                   |
| Dipotassium sodium hydrogen (1-hydroxyethane-1,1-diyl)bis(phosphonate)   |                          |                                   |
| Dipotassium disodium (1-hydroxyethane-1,1-diyl)bis(phosphonate)  |                          |                                   |
| Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1)     |                          |                                   |
| Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1) |                          |                                   |
| Beta-Cyclodextrin, compd. with 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1)   |                          |                                   |
| Gamma-Cyclodextrin, compd. with 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1)  |                          |                                   |
| 3-(difluoromethyl)-1-methyl-N-[(3R)-1,1,3-trimethyl-2,3-dihydro-1H-inden-4-yl]-1H-pyrazole-4-carboxamide   |                          |                                   |
| Alkanes, C14-16, chloro  |                          |                                   |
| Reaction product of 1,2,3-propanetricarboxylic acid, 2-hydroxy, diethyl ester, 1-propanol and zirconium tetra-n-propanolate  |                          |                                   |
| Alkanes, C24-28, chloro  |                          |                                   |
| Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1, 1, 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-tridecafluoro-1-hexanesulfonate (1:1)  |                          |                                   |
| 3-hydroxy-1,1-dimethylbutyl 2-ethyl-2-methylheptaneperoxoate   |                          |                                   |
| 1,2-Benzenedicarboxylic acid, di-C10-12-branched alkyl esters  |                          |                                   |
| phenol, 3-dodecyl-, branched   | 1801269-77-1             | ●                                 |
| phenol, 2-dodecyl-, branched   | 1801269-80-6             | ●                                 |
| Poly[iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl], hydrochloride  |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| 3, 3, 4, 4, 5, 5, 6, 6, 6-Nonafluoro-2, 2-bis(trifluoromethyl)hexanoic acid                                    | 1812247-17-8             | ●                                 |
| 2, 3, 4, 4, 5, 5, 6, 6, 6-Nonafluoro-2, 3-bis(trifluoromethyl)hexanoic acid                                    | 1812247-18-9             | ●                                 |
| 2, 3, 3, 4, 5, 5, 6, 6, 6-Nonafluoro-2, 4-bis(trifluoromethyl)hexanoic acid                                    | 1812247-19-0             | ●                                 |
| 2, 2, 4, 4, 5, 5, 6, 6, 6-Nonafluoro-3, 3-bis(trifluoromethyl)hexanoic acid                                    | 1812247-20-3             | ●                                 |
| 4-((2-Methyl-1-(1-methylethyl)propyl)phenol  |                          |                                   |
| 3, 3, 4, 4, 4-Pentafluoro-2, 2-bis(1, 1, 2, 2, 2-pentafluoroethyl)butanoic acid                                | 1882109-58-1             | ●                                 |
| 3, 3, 4, 4, 4-pentafluoro-2-[1, 2, 2, 2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)butanoic acid | 1882109-59-2             | ●                                 |
| 2, 3, 3, 4, 4, 4-Hexafluoro-2-[2, 2, 2-trifluoro-1, 1-bis(trifluoromethyl)ethyl]butanoic acid                  | 1882109-60-5             | ●                                 |
| 2, 3, 4, 4, 4-Pentafluoro-2-[1, 2, 2, 2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)butanoic acid | 1882109-61-6             | ●                                 |
| 4, 4, 4-Trifluoro-2, 2, 3, 3-tetrakis(trifluoromethyl)butanoic acid  | 1882109-62-7             | ●                                 |
| 3, 3, 4, 4, 5, 5, 5-Heptafluoro-2-(1, 1, 2, 2, 2-pentafluoroethyl)-2-(trifluoromethyl)pentanoic acid           | 1882109-63-8             | ●                                 |
| 2, 3, 4, 4, 5, 5, 5-Heptafluoro-2-(1, 1, 2, 2, 2-pentafluoroethyl)-3-(trifluoromethyl)pentanoic acid           | 1882109-64-9             | ●                                 |
| 2, 3, 3, 4, 5, 5, 5-Heptafluoro-2-(1, 1, 2, 2, 2-pentafluoroethyl)-4-(trifluoromethyl)pentanoic acid           | 1882109-65-0             | ●                                 |
| 2, 3, 4, 4, 5, 5, 5-Heptafluoro-3-(1, 1, 2, 2, 2-pentafluoroethyl)-2-(trifluoromethyl)pentanoic acid           | 1882109-66-1             | ●                                 |
| 2, 2, 4, 4, 5, 5, 5-Heptafluoro-3-(1, 1, 2, 2, 2-pentafluoroethyl)-3-(trifluoromethyl)pentanoic acid           | 1882109-67-2             | ●                                 |
| 2, 2, 3, 4, 5, 5, 5-Heptafluoro-3-(1, 1, 2, 2, 2-pentafluoroethyl)-4-(trifluoromethyl)pentanoic acid           | 1882109-68-3             | ●                                 |
| 3, 4, 4, 5, 5, 5-Hexafluoro-2, 2, 3-(trifluoromethyl)pentanoic acid  | 1882109-69-4             | ●                                 |
| 3, 3, 4, 5, 5, 5-Hexafluoro-2, 4, 4-tris(trifluoromethyl)pentanoic acid  | 1882109-70-7             | ●                                 |
| 2, 4, 4, 5, 5, 5-Hexafluoro-2, 3, 3-tris(trifluoromethyl)pentanoic acid  | 1882109-71-8             | ●                                 |
| 2, 3, 4, 5, 5, 5-Hexafluoro-2, 3, 4-tris(trifluoromethyl)pentanoic acid  | 1882109-72-9             | ●                                 |
| 2, 3, 3, 5, 5, 5-Hexafluoro-2, 4, 4-tris(trifluoromethyl)pentanoic acid  | 1882109-73-0             | ●                                 |
| 2, 2, 4, 5, 5, 5-Hexafluoro-3, 3, 4-tris(trifluoromethyl)pentanoic acid  | 1882109-74-1             | ●                                 |
| 2, 2, 3, 5, 5, 5-Hexafluoro-3, 4, 4-tris(trifluoromethyl)pentanoic acid  | 1882109-75-2             | ●                                 |
| 2, 3, 3, 4, 4, 5, 5, 5-Octafluoro-2-[1, 2, 2, 2-tetrafluoro-1-(trifluoromethyl)ethyl]pentanoic acid            | 1882109-76-3             | ●                                 |
| 2, 3, 3, 4, 4, 5, 5, 5-Octafluoro-2-(1, 1, 2, 2, 3, 3, 3-heptafluoropropyl)pentanoic acid                      | 1882109-77-4             | ●                                 |
| 2, 2, 3, 4, 4, 5, 5, 6, 6, 6-Decafluoro-3-(1, 1, 2, 2, 2-pentafluoroethyl)hexanoic acid                        | 1882109-78-5             | ●                                 |
| 2, 2, 3, 3, 4, 4, 5, 5, 6, 6, 6-Decafluoro-4-(1, 1, 2, 2, 2-pentafluoroethyl)hexanoic acid                     | 1882109-79-6             | ●                                 |
| 2, 3, 3, 4, 4, 5, 6, 6, 6-Nonafluoro-2, 5-bis(trifluoromethyl)hexanoic acid                                    | 1882109-80-9             | ●                                 |
| 2, 2, 3, 4, 4, 5, 6, 6, 6-Nonafluoro-3, 4-bis(trifluoromethyl)hexanoic acid                                    | 1882109-81-0             | ●                                 |
| 3-(6, 6-Dimethylbicyclo[3.1.1]hept-2-en-2-yl)-2, 2-dimethylpropanenitrile                                      |                          |                                   |
| Alkanes, C20-28, chloro  |                          |                                   |
| Alkanes, C20-24, chloro  |                          |                                   |
| Hexacosane, chloro derivs.   |                          |                                   |
| Octacosane, chloro derivs.   |                          |                                   |
| Octadecane, chloro derivs.   |                          |                                   |
| Titanium dioxide (nanoparticle)  |                          |                                   |
| Inorganic zinc salts   |                          |                                   |
| Zinc and its compounds   |                          |                                   |
| Zinc compounds (water-soluble)   |                          |                                   |
| Salts of bromo suboxide  |                          |                                   |
| Nitrites   |                          |                                   |
| Asbestos   | T0006                    | ●                                 |
| Benzenamine, 2-methoxy- salts  |                          |                                   |
| Aniline and its salts  |                          |                                   |
| 4-Aminobiphenyl and its salts  | T0011                    | ●                                 |
| alpha-aminophenyl (or alpha-phenyliminophenyl) -w-hydropoly (n=1-5) (methylenephenyleneaminophenylene          |                          |                                   |
| N-Alkylaniline and its salts   |                          |                                   |
| Alkylaluminium compounds   |                          |                                   |
| N-Alkyltoluidine and its salts   |                          |                                   |
| Alkyl (C=14-66)=pefluorooctanoate  |                          |                                   |
| n-Alkylbenzenesulfonic acid and its salts (alkyl C=10-14)  |                          |                                   |
| Water soluble salts of aluminum  |                          |                                   |
| Antimony and its compounds   |                          |                                   |
| Yttrium and its compounds  |                          |                                   |
| 1,1'-iminiodi(octamethylene)diguandium and its salts   |                          |                                   |
| Indium and its compounds   |                          |                                   |

| Substance name   | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Uranium and its compounds  |                          |                                   |
| Water soluble uranium compounds  |                          |                                   |
| 2-(N-Ethyl-N-perfluoroalkyl (C=1-8) sulfonamide) ethyl=acrylate  |                          |                                   |
| alpha-2,3-Epoxypropoxyphenyl- omega-hydropoly (n=1-7) [2-(2,3-epoxypropoxy)benzylidene-2,3- epoxypropoxyphenylene] |                          |                                   |
| emamectin salts  |                          |                                   |
| Chlorate salts   |                          |                                   |
| endothal salts   |                          |                                   |
| salts of 4,4'-carbonimidoylbis[N,N-dimethylaniline]  |                          |                                   |
| Poly(oxyethylene) octylphenyl ethers   | T0036                    | ●                                 |
| Cadmium and its compounds  | T0037                    | ●                                 |
| Xylenes and its isomers  |                          |                                   |
| Inorganic gold salts   |                          |                                   |
| Inorganic silver salts   |                          |                                   |
| Silver and its compounds   |                          |                                   |
| Silver and its water-soluble compounds   |                          |                                   |
| Chromium and Chromium(III) compounds   |                          |                                   |
| Chromium(2+) compounds not specified this list   |                          |                                   |
| Chromium(VI) compounds   | T0048                    | ●                                 |
| Chromate salts   | T0050                    | ●                                 |
| Chlordanes   | T0051                    | ●                                 |
| 2-chloroethyltrimethylammonium salts   |                          |                                   |
| Benzenamine, 4-chloro-2-methyl-, salts   |                          |                                   |
| Fluorosilicic acid salts   |                          |                                   |
| Cobalt and its compounds   |                          |                                   |
| Inorganic cobalt compounds   |                          |                                   |
| Amyl acetate   |                          |                                   |
| Salts of salinomycin   |                          |                                   |
| Glycine, N,N-bis(carboxymethyl)- salts   |                          |                                   |
| Hypochlorite salts   |                          |                                   |
| Salts of MOCA  |                          |                                   |
| Benzenediamine, ar-methyl salts-   |                          |                                   |
| Inorganic cyanide compounds (except complex salts and cyanates)  |                          |                                   |
| Cyanide compounds  |                          |                                   |
| 1,3-dicarbamoylthio-2-(N,N-dimethylamino)-propane salts  |                          |                                   |
| Dichlorodiphenyltrichloroethanes   | T0074                    | ●                                 |
| 1,3-Dichloropropene and its isomers  | T0077                    | ●                                 |
| Salt of 3,3'-dichlorobenzidine   | T0078                    | ●                                 |
| salt of dichlorobenzidine  | T0079                    | ●                                 |
| Dichloropentafluoropropane and its isomers   | T0081                    | ●                                 |
| Dinitro cresol   |                          |                                   |
| Salts of dinitro cresol  |                          |                                   |
| Dinitrotoluene and its isomers   | T0084                    | ●                                 |
| salts and esters of dinoseb  |                          |                                   |
| salts and esters of dinoterb   |                          |                                   |
| Dihydroxy benzoic acid   |                          |                                   |
| Dibromo ethylene   |                          |                                   |
| Salts of N,N-Dimethyl-1,2,3-trithian-5-ylamine   |                          |                                   |
| Salts of 1,1'-Dimethyl-4,4'-bipyridinium   |                          |                                   |
| Salt of 3,3'-Dimethoxybenzidine  | T0095                    | ●                                 |
| Salt of dimethoxybenzidine   | T0096                    | ●                                 |
| Dichromate salts   | T0097                    | ●                                 |
| Salts of oxalic acid   |                          |                                   |
| Water-soluble salts of bromic acid   |                          |                                   |
| Nitrate compounds  |                          |                                   |
| Zirconium and its compounds  |                          |                                   |
| Inorganic mercury compounds  | T0104                    | ●                                 |
| Mercury and its compounds  | T0105                    | ●                                 |
| triallyltin hydroxide and salts and anhydrides   | T0106                    | ●                                 |
| trialkyltin hydroxide and salts and anhydrides   | T0107                    | ●                                 |
| Salts of inorganic tin not specified this list   |                          |                                   |
| Inorganic tin compounds  |                          |                                   |
| Organic tin compounds  |                          |                                   |
| Octadecanoic acid, salts or esters   |                          |                                   |
| Salts of strychnine  |                          |                                   |
| Selenium and its compounds   |                          |                                   |
| Semduramicin salts   |                          |                                   |
| Chlorinated dibenzo-p-dioxins or dibenzofurans   | T0118                    | ●                                 |
| Thallium and its compounds   |                          |                                   |
| Water-soluble compounds of thallium  |                          |                                   |
| Tungsten compounds   |                          |                                   |
| Nitrogen oxides  |                          |                                   |
| (S)-2,3,5,6-tetrahydro-6-phenylimidazo(2,1-b)thiazol and salts   |                          |                                   |
| Tellurium and its compounds  |                          |                                   |
| Inorganic copper salts   |                          |                                   |
| Copper and its compounds   |                          |                                   |
| Dodecanethiol  |                          |                                   |
| Triorganotin compounds   | T0135                    | ●                                 |
| Trichlorophenol and its salts  |                          |                                   |
| 2,4,5-trichlorophenoxyacetate esters   |                          |                                   |
| Trichlorobenzene and its isomers   |                          |                                   |
| [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-, salts  | T0141                    | ●                                 |
| Triphenyltin compounds   | T0143                    | ●                                 |
| Tributyltin compounds  | T0145                    | ●                                 |
| trimethylaniline   |                          |                                   |

| Substance name                                     | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|--|--------------------------|-----------------------------------|
| Trioxymethyloxirane (all isomers)                  |                          |                                   |
| Benzenamine, ar-methyl- salts                      |                          |                                   |
| Tolylene diisocyanate and its isomers              | T0151                    | ●                                 |
| 1-Naphthalenamine salts                            | T0152                    | ●                                 |
| 2-Naphthalenamine salts                            | T0153                    | ●                                 |
| Inorganic lead compounds                           | T0154                    | ●                                 |
| Lead compounds, organic                            | T0155                    | ●                                 |
| salts of nicotine                                  |                          |                                   |
| Nickel and its compounds                           |                          |                                   |
| Nitroaniline                                       |                          |                                   |
| Nitroaminophenol                                   |                          |                                   |
| 4-Nitrobiphenyl salts                              | T0163                    | ●                                 |
| Poly(oxyethylene) nonylphenyl ethers               |                          |                                   |
| Water soluble salts of platinum                    |                          |                                   |
| Platinum compounds                                 |                          |                                   |
| Vanadium compounds                                 |                          |                                   |
| Barium and its compounds                           |                          |                                   |
| Water-soluble compounds of barium                  |                          |                                   |
| Phenol, 2,4,6-trinitro- salts                      |                          |                                   |
| Arsenic and its inorganic compounds                | T0173                    | ●                                 |
| Salts of hydrazine                                 |                          |                                   |
| salts of hydroxyethyl hydrazine                    |                          |                                   |
| Hydroxylamine salts                                |                          |                                   |
| Anabasine salts                                    |                          |                                   |
| Phenylenediamine and its isomers                   | T0179                    | ●                                 |
| Salts of phenylenediamine                          |                          |                                   |
| Phenols and its salts                              |                          |                                   |
| Phthalate compounds                                |                          |                                   |
| Hydrogen fluoride and its water-soluble salts      |                          |                                   |
| Inorganic fluoride compounds                       |                          |                                   |
| Blasticidin-S salts                                |                          |                                   |
| Fluoroacetate salts                                | T0189                    | ●                                 |
| Acetic acid, bromo- esters (volatile)              |                          |                                   |
| Bromodifluoroethane                                | T0192                    | ●                                 |
| Bromodifluoropropane                               | T0193                    | ●                                 |
| Bromotrifluoroethane                               | T0194                    | ●                                 |
| PBB, Polybrominated biphenyls                      | T0195                    | ●                                 |
| Heptachlorofluoropropane                           | T0199                    | ●                                 |
| Beryllium and its compounds                        | T0200                    | ●                                 |
| [1,1'-Biphenyl]-4,4'-diamine, salts                | T0201                    | ●                                 |
| Pentachlorophenol (PCP) and its salts and esters   | T0203                    | ●                                 |
| Pentane  |                          |                                   |
| Boron and its compounds                            |                          |                                   |
| Tetrafluoroborate                                  |                          |                                   |
| Polyamideaniline                                   |                          |                                   |
| Poly(oxyethylene) alkyl ethers (alkyl C=12-15)     |                          |                                   |
| Polychloronaphtarene                               | T0214                    | ●                                 |
| PCB, Polychlorinated biphenyls                     | T0215                    | ●                                 |
| Polychlorophenol and its sodium salts              |                          |                                   |
| PBDE, Polybrominated diphenyl ethers               | T0217                    | ●                                 |
| Polybrominated terphenyls (PBT)                    |                          |                                   |
| Manganese and its compounds                        |                          |                                   |
| Inorganic manganese compounds                      |                          |                                   |
| 2-Propenoic acid, 2-methyl-, ester                 |                          |                                   |
| methylcyclohexanol-                                |                          |                                   |
| mercaptans   |                          |                                   |
| Monensin salt                                      |                          |                                   |
| Molybdenum and its compounds                       |                          |                                   |
| Chloro compounds (organic) not specified this list |                          |                                   |
| Organophosphorus compounds                         |                          |                                   |
| tetraalkyl lead                                    | T0235                    | ●                                 |
| Rhodium and its compounds                          |                          |                                   |
| Imidazole derivatives                              |                          |                                   |
| SCCP, Short chain chloroparaffins(C10-13)          | T0243                    | ●                                 |
| Mineral oil  |                          |                                   |
| Cyclo aliphatic acid and its anhydrides            |                          |                                   |
| Cyclo aliphatic polyamines                         |                          |                                   |
| Aliphatic acid and its anhydrides                  |                          |                                   |
| Aliphatic polyamines                               |                          |                                   |
| Bromo compounds (not PBB + PBDE)                   |                          |                                   |
| Mineral fiber (synthetic)                          |                          |                                   |
| Naphtha  |                          |                                   |
| LIGROIN  |                          |                                   |
| halogenation asid and anhydride                    |                          |                                   |
| Phenol derivatives                                 |                          |                                   |
| modified cyclopolyamine                            |                          |                                   |
| modified alkylpolyamine                            |                          |                                   |
| modified aromaticpolyamine                         |                          |                                   |
| modified polyamidoamine                            |                          |                                   |
| aromatic acid and anhydrous aromatic acid          |                          |                                   |
| aromatic polyamine                                 |                          |                                   |
| Mineral spirit (Hydrocarbon oils)                  |                          |                                   |
| Organic metal salts                                |                          |                                   |
| Pyrimidine carbionol family                        |                          |                                   |
| Magnesium and its compounds                        |                          |                                   |
| triazine compounds                                 |                          |                                   |
| Isocyclic compounds                                |                          |                                   |
| Methacrylates                                      |                          |                                   |
| Silica compounds not specified this list           |                          |                                   |



| Substance name  | CAS RN®<br>Tokairika No. | Tokairika<br>banned<br>substances |
|---|--------------------------|-----------------------------------|
| Thioethers  |                          |                                   |
| Thiols  |                          |                                   |
| Toluenediamine and its isomers  | T0281                    | ●                                 |
| 1-azabicyclo(2,2,2)octane-4-carbonitril=1/2sulfate  |                          |                                   |
| 4-Acetoxy-2-(1-chloroethylthio)-6,7-difluoro-3-quinolinecarboxylicacidetyl  |                          |                                   |
| (2Z)-2-(5-amino-1,2,4-thiadiazol-3-yl)-2-(methoxyimino)acetyl=chloride  |                          |                                   |
| 2-(4-aminophenylsulfonyl)-5-nitrobenzenesulfoneamido  |                          |                                   |
| N'-(4-aminophenyl)-2-(4-tert-pentylphenoxy)acetohydrazide   |                          |                                   |
| 6-amino-7-fluoro-3,4-dihydro-2H-1,4-benzoxadine-3-one   |                          |                                   |
| 3-amino-4'-bromobiphenyl-4-ol   |                          |                                   |
| 5'-amino-2'-methoxy-4,4-dimethyl-3-oxopentaneanilide=sulfates   |                          |                                   |
| Isopropyl oil   |                          |                                   |
| 5'-(N-ethyl -N-(2-maleimideethyl)amino-2'-(4-nitrophenylazo)acetanilide   |                          |                                   |
| catena-m-(2-ethoxycarbonyl-3-(4,6-dibromo-3-fluoro-2-methylphenyl)-3-oxideakrylate(2)-o,o',o'',o''')magnesium(II)   |                          |                                   |
| 6-(2,3-Epoxypropoxy)-1,2-dihydroquinoline-2-on  |                          |                                   |
| N-(6R)-5-oxo-2-(2-thienyl)perhydro-1,4-thiazepin-6-yl)carbamic acid=tert-butyl  |                          |                                   |
| 2-Chloroimidazo-(1,2-dihydropyridino(1,2-a)imidazol-3-sulfonamide   |                          |                                   |
| (1-(2-chloroethyl)-4-piperidinecarbonitrile=chlorides   |                          |                                   |
| o-Chlorocresol  |                          |                                   |
| 2-Chloro-2-(2-chlorophenyl)ethanol  |                          |                                   |
| (6-(3-chloro-2-hydroxypropoxy)-1,2-dihydroquinoline-2-one   |                          |                                   |
| 3-(o-(Chloromethyl)phenyl)propionicacidmethyl   |                          |                                   |
| 4-(m-(Chloromethyl)phenyl)propionicacidmethyl   |                          |                                   |
| 1-Chloromethyl-1H-benzotriazol-6-carboxylicacidmethyl   |                          |                                   |
| 1-Chloromethyl-1H-benzotriazol-5-carboxylicacidmethyl   |                          |                                   |
| Ketimine  |                          |                                   |
| Iron oxide  |                          |                                   |
| N2-(3-cyano-5-nitro-2-thienyl)-N1,N1-dimethylformamidine  |                          |                                   |
| 3-(N-8-(2-cyano-4-nitrophenylazo)-5-hydroxy-6-propionylamino-1-naphthyl)sulfomoyl)benzene sodiumsulfonate   |                          |                                   |
| Diaminediisocyanate zinc  |                          |                                   |
| (5R)-5-((2R)-1,4-dioxaspiro(4,5)decane-2-yl)-3,4-dihydroxy-2,5-dihydrofuran-2-one   |                          |                                   |
| 5'-(4,6-Dichloro-5-cyanopyrimidine-2-ilamin)-4'-hydroxy-2,3'-azonaphthalene-1,2',5,7'-disulfonatehexasodium salt  |                          |                                   |
| Dibromotetrafluoropropane   | T0422                    | ●                                 |
| 3-(4,6-dibromo-3-fluoro-2-methylphenyl)-3-oxo ethylpropionate   |                          |                                   |
| N-(2,3-dibromopropyl)-N,N'-diformylhydrazine  |                          |                                   |
| 3-(1-(2-dimethylaminoethyl)-1H-1,2,3,4-tetrazole-5-ylthiomethyl)-7-(4-nitrophenylthioamino)-8-oxo-5-thia-1-azabicyclo(4,2,0)octa-2-en-2-carbonate                                   |                          |                                   |
| N,N-dimethyl-N-((3-imino-2,8-dimethyl)phenoxadine-7-yl)amine=chlorides  |                          |                                   |
| 1,1'-Dimethyl-4,4'-bipyridinium=methanesulfonicacid   |                          |                                   |
| 2,6-Dimethylhydrazine=hydrochlorode   |                          |                                   |
| 6-(1,3-dimethylbutylideneamino)-7-fluoro-3,4-dihydro-2H-1,4-benzoxadine-3-one   |                          |                                   |
| 6-(1,3-dimethylbutylideneamino)-7-fluoro-4-(2-propinyl)-3,4-dihydro-2H-1,4-benzoxadine-3-one  |                          |                                   |
| Directbrown 38  |                          |                                   |
| N-(1-(3-((2R,3S)-3-((R)-1-(trimethylsilyloxy)ethyl)-4-oxo-2-azetidinylmethylcarbonylthio)-1-pyrrolidinyl)ethylidene)carbamic acid=p-nitrobenzyl                                     |                          |                                   |
| Trioctyltin(4)azide   | T0456                    | ●                                 |
| Trichloropentafluoropropane   | T0462                    | ●                                 |
| Tricobalt(II)=trinaphthalate=borate   |                          |                                   |
| o-Tolidine-based dyes   |                          |                                   |
| Trisodium=3-((o',o''-couplio=4'-(7''-anilino-2''-sulfonate-4'-oxide-3''-naphtylazo)-3'-oxidephenyl)-1'-azonaphthalene-1,5-disulfonate   |                          |                                   |
| Tribromodifluoroethane  | T0476                    | ●                                 |
| (5R,6S)-3-((S)-1-(N-(p-nitrobenzyloxycarbonyl)acetimidoyl)-3-pyrrolidinylthio)-7-oxo-6-((R)-1-(trimethylsilyloxy)ethyl)-1-azabicyclo(3,2,0)hepta-2-en-2-carbonic acid=p-nitrobenzyl |                          |                                   |
| Hafnium and its compounds   |                          |                                   |
| 1,1'-Bis(p-(3-chloro-2-hydroxypropoxy)phenyl)ethane   |                          |                                   |
| 2,5-bis(chloromethyl)-1,4-dithian   |                          |                                   |
| (2-(5-hydroxy-3-methyl-1-(p-tolyl)-4-pyrazolylazo)-6-nitro-4-sulfolate-(o,o')(2-)) (2-(5-hydroxy-3-methyl-4-pyrazolylazo)-5-nitrophenolate-(o,o')(2-))chromate(III)hydrogen         |                          |                                   |
| N1-(3-(2-phenoxyethoxy)-1H-pyrazol-5-yl)-3-nitrobenzamidine=chlorides   |                          |                                   |

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|---|--------------------------|-----------------------------------|
| (4R)-4-((2R,3S)-3-((1R)-1-(tert-butyl(dimethylsilyloxy)ethyl)-4-oxo-2-azetidiny)-2-diazo-3-oxoalate=p-nitrobenzyl   |                          |                                   |
| 5-tert-butyl-2-(4-nitrophenyl)-1H-pyrazolo(1,5-b)(1,2,4) triazol  |                          |                                   |
| N-(tert-butoxycarbonyl)-S-(2-nitro-1-(2-thienyl)ethyl)-L-cysteine   |                          |                                   |
| 2-(2-fluoroacetyl-amino)-5-nitrobenzoate  |                          |                                   |
| 2-(5-fluoro-2,4-dinitrophenoxy)butylacetate   |                          |                                   |
| Block isocyanate  |                          |                                   |
| propionate=2,3-epoxypropyl  |                          |                                   |
| Propyleneglycol monoalkyl ether   |                          |                                   |
| (E)-3-(p-(Bromomethyl)phenyl)acrylic acid   |                          |                                   |
| Heptyl-1-(2,5-dimethyl-4-(2-methylphenylazo))phenylazo-2-naphthol   |                          |                                   |
| Perfluorooctanate ammonium salts  |                          |                                   |
| 3-Benzoylacrylic acid ethyl   |                          |                                   |
| 2-(Bornan-2-iloxy)ethyl=thiocyanate   |                          |                                   |
| phthalimidomethyl=methacrylate  |                          |                                   |
| 4-Methyl-1-(2,4-dinitrophenyl)pyridinium=chloride   |                          |                                   |
| 1-Methoxy-3,5-dimethyl-4-nitropyridinium=methylsulfate  |                          |                                   |
| 2-(2-Methoxy-4-(3-(2-trichloroacetylhydrazino)-3-oxo-1-propenyl)phenoxy)acetic methyl   |                          |                                   |
| Reaction products of acrylacid/ethylacrylate copolymers, naphthenic acid and cupperacid (organic or inorganic acid)   |                          |                                   |
| Reaction products of acrylacid/ethylmethacrylate/methylpoly (n=4-13) oxyethyl=methacrylate copolymers, dodecanecarboxylic acid and cupperacid (organic or inorganic acid)   |                          |                                   |
| Reaction products of acrylacid/cyclohexyl=methacrylate/ethyl=acrylate/methylpoly (n=4-13) (oxyethyl)=methacrylate copolymers, naphthenic acid and cupperacid (organic or inorganic acid)  |                          |                                   |
| Aromatic amines   |                          |                                   |
| Aniline compounds   |                          |                                   |
| Mixture of 1-Amino-4-(3-amino-2,4,6-trimethyl-5-sufonylanilino)anthraquinone-2-sulfonic acid or its sodium salt and 4,4'-((2,4,6-trimethyl-5-sulfo-1,3-phenylene)diimino)bis(1-aminoanthraquinone-2-sulfonic acid) or its sodium salt |                          |                                   |
| Polycondensate of 3-(2-aminoethylamino)propyltrimethoxy (or chloro)silane/dimethoxy (or chloro) dimethylsilane/dimethoxy (or chloro) diphenylsilane/trimethoxy (or chloro) methylsilane/trimethoxy (or chloro) phenylsilane           |                          |                                   |
| Mixture of 5-(4-(6-amino-4-hydroxy-2-sulfo-3(or5)-naphthylazo)-1-naphthylazo) isophthalic acid=diammonium salts   |                          |                                   |
| Mixture of s-ammonium=methanethiosulfonate/ammonium=methane sulfonate and ammonium=methanesulfonate   |                          |                                   |
| 2-Ethylhexanol/N-ethyl-(2-hydroxyethyl)perfluorooctanesulfonamide and 3,3'-methylene di (phenyl=isocyanate) 3,3'-(5-isocyanate-1,3-phenylene) dimethyl di (phenyl=isocyanate) and 3,3' methylene bis (5-(3-isocyanatebenzil)          |                          |                                   |
| 3-(2,3-epoxypropyloxy)-1,2-epoxypropane and 3-(bis(2-methoxy-1-methylethoxymethyl)methoxy)-1,2-epoxypropane and 1,3-bis(2-methoxy-1-methylethoxy)-2-propanol and 3-(2-methoxy-1-methylethoxy)-1,2-epoxypropane mixture                |                          |                                   |
| Chlorinated paraffins (Cl=20-70%)   | T0620                    | ●                                 |
| Copolymer of octadecyl=methacrylate/2-(N-methyl-N-perfluorooctylsulfonamide) ethyl=methacrylate/1,1-dichloroethylene/tetramethylene=diacrylate  |                          |                                   |
| Glycidyl ethers of cresol/naphthol/formaldehyde polycondensates   |                          |                                   |
| Mixture of 3-Chloro-5,6-difluoropyridine and 3-chloro-2,5-difluoropyridine  |                          |                                   |
| Reaction product of 1-(4-chlorophenyl)-1-(1-cyclopropylethyl)-2-(1,2,4-triazol-1-yl) ethanol and 2-(4-chlorophenyl)-2-(1-cyclopropylethyl) oxirane and 1H-1,2,4-triazol   |                          |                                   |
| (2R)-1-chloro-3-(7-fluoro-4-indanyloxy)-2-propanol and (2S)-1,2-epoxy-3-(7-fluoro-4-indanyloxy)propane mixture  |                          |                                   |
| (3-chloromethyl)phenethyl trimethoxysilane and (4-chloromethyl)phenethyl trimethoxysilane mixture   |                          |                                   |
| cotton dust   |                          |                                   |
| Reaction products of 2,4-diamino-6-cyclohexyl-1,3,5-triazine and formaldehyde and ethanol   |                          |                                   |
| Dipotassium=disodium=4-amino-3,6-bis(4'-(2,3-dibromopropyl)onamide)-1'-sulfonate-2'-phenylazo)-5-hydroxynaphthalene-2,7-disulfonate   |                          |                                   |
| Mixture of 1-cyclohexyl-1-methylethyl 2-ethyl-2-methylperoxyheptanoate, 1-cyclohexyl-1-methylethyl 2,2-dimethylperoxyoctanoate and 1-cyclohexyl-1-methylethyl 2,2-diethylperoxyhexanoate  |                          |                                   |

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|---|--------------------------|-----------------------------------|
| Mixture of 1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolane-2-yl-methyl]-1H-1,2,4-triazole, 4-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolane-2-yl-methyl]-4H-1,2,4-triazole, 2-(2,4-dichlorophenyl)-2-hydroxymethyl-4-propyl-1,3-dioxolane and 2-bromom   |                          |                                   |
| Dichlorophosphyno)biphenyl and 4,4'-bis(dichlorophosphyno)biphenyl mixture  |                          |                                   |
| Dichlorophosphyno)biphenyl and 3,3'-bis(dichlorophosphyno)biphenyl mixture  |                          |                                   |
| Dichlorophosphyno)biphenyl and 2,2'-bis(dichlorophosphyno)biphenyl mixture  |                          |                                   |
| Mixture of di(sodium lithium) 3-[4-(4-acetamidophenylazo)-3-methylphenylazo]-5-amino-4-hydroxy-2,7-naphthalenedisulfonate, tetra(sodium lithium) 5-amino-3-[4-[4-(5-amino-4-hydroxy-2,7-disulfonato-2-naphthylazo)phenylazo]-3-methylphenylazo]-4-hydroxy-2,7-naphthalenedisulfonate and di(sodium lithium) 5-amino-4-hydroxy-3-[3-methyl-4-(m-tolylazo)phenylazo]-2,7-naphthalenedisulfonate |                          |                                   |
| Diphenylether and Biphenyl mixture vapor  |                          |                                   |
| Mixture of dibromostyrene, tribromostyrene and bromostyrene   |                          |                                   |
| Reaction product of N-[3-(N',N' dimethylamino)propyl]-S-[perfluoroalkane(C=4-8)]sulfonamide with acrylic acid   |                          |                                   |
| Mixture of 2,2-dimethylvaleric methacrylic anhydride, 2-ethyl-2-methylbutyric methacrylic anhydride and 2,2,3-trimethylbutyric anhydride  |                          |                                   |
| Copolymer of 2,2-dimethylvaleric methacrylic anhydride-ethyl acrylate- 2-ethyl-2-methylbutyric methacrylic anhydride-methacrylic 2,2,3-trimethylbutyric anhydride- methyl methacrylate  |                          |                                   |
| Reaction product of 1,1-dimethyl-3-hydroxybutyl hydroperoxide with 2,2-dimethyloctanoyl chloride, 2-ethyl-2-methylheptanoyl chloride, 2-methyl-2-propylhexanoyl chloride and 2,2-diethylhexanoyl chloride   |                          |                                   |
| N,N-Dimethyl-3-[perfluoro[nonane (a mixture of undecane and tridecane)]amine]propylamine oxide  |                          |                                   |
| styrene vinylbenzene copolymer sulfonate-7-bromo-6-chloro-3-(3-((2R,3S)-3-hydroxy-2-piperidyl)-2-oxopropyl)-4(3H)-quinazolinone, 7-bromo-6-chloro-3-(3-((2S,3S)-3-hydroxy-2-piperidyl)-2-oxopropyl)-4(3H)quinazolinone racemic compounds and calcium salt mixtures  |                          |                                   |
| Rock wool   |                          |                                   |
| Ceramic fiber   |                          |                                   |
| Soapstone   |                          |                                   |
| Talc (contained Asbestos)   | T0660                    | ●                                 |
| Tris[mixture of octadeca-mono (di, tri, tetra, penta, hexa, hepta and octa)enic acid] tris[2-[N-methyl-N-perfluoro(octyl)sulfonamido]ethyl] triester  |                          |                                   |
| Mixture of trisodium 4-amino-3-[4-[p-[2(or 4)-amino-4(or 2)-hydroxyphenylazo]anilino]-3-sulfonatophenylazo]-5,6-dihydro-5-oxo-6-(phenylhydrazono)naphthalene-2,7-disulfonate  |                          |                                   |
| 2,2,4-trimethylazipoil=dichloride and 2,4,4-trimethylazipoil=dichloride mixture   |                          |                                   |
| Reaction product of alpha-methylstyrene, iso-butyryl chloride, sulfuryl dichloride and sodium methanolate, consisting predominantly of [1,3,3-trimethyl-1-[p-(2-methylactoyl)phenyl]indan]-6(or 5)-yl 1-hydroxy-1-(methyl)ethyl ketone  |                          |                                   |
| Mixture of tri(or tetra)sodium 2-[4-chloro-6-[2-[[mono(or di)sulfamoylmono(or di)sulfonato]copper phthalocyaninesulfonamide]ethylamino]-1,3,5-triazine-2-ylamino]benzene-1,4-disulfonate  |                          |                                   |
| 4-(2-Nitrobutyl)morpholine(70%w/v) and 4,4'-(2-ethyl-2-nitro-1,3-propanediyl)bismorpholine(20%w/v) mixture  |                          |                                   |
| Mixture of bicyclo[2.2.1]heptane-2,5(or 2,6)-diyl dicyanide   |                          |                                   |
| Polycondensate of 1,4-bis(4,6-diamino-1,3,5-triazine)tetramethylene, formaldehyde and methanol  |                          |                                   |
| Mixture of 1,1-bis(trimethoxysilyl)ethane and 1,2-bis(trimethoxysilyl)ethane  |                          |                                   |
| bis(2-(2-hydroxy-3,5-dinitrophenylazo)-3-sulfo-6(or 7)-acetyl-amino-1-naphtholate(o,o')(2-))chromate(iii)hydrogen-potassium(or sodium)mixture   |                          |                                   |
| bis(2-(2-hydroxy-5-nitrophenylazo)-3-sulfo-6-(3-phosphonateanilino)-1-naphtholate-(o,o')(4-))cobalt(iii)acid sodium salt and ammonium salt mixture  |                          |                                   |
| Epoxydation products of 1,2-epoxy-4-vinylcyclohexane addition polymer (polymerization degree 1-700) of 2,2-bis(hydroxymethyl)-1-butanol   |                          |                                   |
| Dehydrochlorination products of 2,2-diethylhexanoyl chloride, 2-methyl-2-ethylheptanoylchloride and 2,2-dimethyloctanoyl chloride with bis(1-hydroperoxy-1-methylethyl)benzene  |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Mixture of 2-hydroxyethylmethylammonium 6-methyl-2-[4-(2,4,6-triamino-5-pyrimidinylazo)phenyl]-1,3-benzothiazole-7-sulfonate, N,N-bis(2-hydroxyethyl) ammonium 6-methyl-2-[4-(2,4,6-triamino-5-pyrimidinylazo)phenyl]-1,3-benzothiazole-7-sulfonate and N,N-diethyl-3-aminopropylammonium 6-methyl-2-[4-(2,4,6-triamino-5-pyrimidinylazo)phenyl]-1,3-benzothiazole-7-sulfonate |                          |                                   |
| Reaction products of oxirane addition products (n=1-5) of 2-phenylphenol and acrylic acid  |                          |                                   |
| Reaction product of glycerin, phenol, poly(n=2-10) ethyleneglycol and 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorooctanol-1-ol, consisting predominantly of 1-[phenoxy poly(n=2-10) ethoxy]-3-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hexadecafluorooctyloxy)-2-propanol  |                          |                                   |
| Reaction product of 2-tert-butyl-4-cresol, 2-tert-butyl-5-cresol, 4-hydroxybenzaldehyde and chloromethyl oxirane   |                          |                                   |
| Reaction product of 2-Perfluoroalkyl (C=6,8,10,12,14,16,18) ethanol and phosphoric acid  |                          |                                   |
| Benzidine based azo dyes   |                          |                                   |
| Mixture of benzyl(1-methylpropyl)benzene and 1-methylpropyl(phenethyl)benzene  |                          |                                   |
| Addition polymer of poly(30-60) (oxyalkylene(C=2,3) glycol monoacrylate, poly(30-60) (oxyalkylene(C=2,3) glycol acrylate, 2-[N-(perfluorooctylsulfonylethyl)-N-butylamino]ethyl acrylate and octylmercaptane   |                          |                                   |
| polyamidoamine   |                          |                                   |
| Polythiol  |                          |                                   |
| Mineral oil with PAHs  |                          |                                   |
| Reaction by-product of C=4 unsaturated hydrocarbon distillate (2-methyl-1-propene, 1-butene and 2-butene etc.) with formaldehyde, consisting predominantly of 2-(4-methyl-1,3-dioxo-4-cyclohexyl)ethanol and 3-methyl-1,3-butandiol  |                          |                                   |
| Addition reaction products of polycondensate (terminal mercapto group) of 1,1'-methylenedioxybis(2-chloroethane), 1,2,3-trichloropropane and poly (sodium sulfide) with addition polymer (terminal 2,3-epoxypropyl group) of 4,4'-isopropylidenediphenol and 1-  |                          |                                   |
| Addition reaction products of polycondensate (terminal mercapto group) of 1,1'-methylenedioxybis(2-chloroethane), 1,2,3-trichloropropane and poly (sodium sulfide) with addition polymer (terminal 2,3-epoxypropyl group) of 4,4'-isopropylidenediphenol and 1-  |                          |                                   |
| Polycondensate of mixture of 4,4'-[p-menthane-1,3 (or 1,8 or 2,8)-diyl]diphenol and formaldehyde   |                          |                                   |
| Coupling reaction product of diazotized 2-amino-4-chloro-3-cyano-5-formylthiophene and 3-methoxyacetylaminodiethylanilide in sulfuric acid solution  |                          |                                   |
| Coupling reaction product of diazotized 2-amino-4-chloro-3-cyano-5-formylthiophene and 3-acetoaminodiethylanilide in sulfuric acid solution  |                          |                                   |
| Styrene polymer (n=2-3)  |                          |                                   |
| Alkylphenol ethoxylates  |                          |                                   |
| Phytosterols   |                          |                                   |
| Nonylphenol ethoxylate carboxylic acid   |                          |                                   |
| PCB hydrated derivatives   |                          |                                   |
| Naphtha 1  |                          |                                   |
| Naphtha 2  |                          |                                   |
| Naphtha 3  |                          |                                   |
| Naphtha 4  |                          |                                   |
| Naphtha 5  |                          |                                   |
| Naphtha 6  |                          |                                   |
| Naphtha 7  |                          |                                   |
| Naphtha 8  |                          |                                   |
| Aluminium compounds  |                          |                                   |
| Germanium compounds not specified this list  |                          |                                   |
| Strontium compounds not specified this list  |                          |                                   |
| Titan compounds not specified this list  |                          |                                   |
| Iron salts (water-soluble)   |                          |                                   |
| Iron compounds   |                          |                                   |
| Copper salts (water-soluble, except complex salts)   |                          |                                   |
| Arsenic and its compounds  | T0792                    | ●                                 |
| Fluorine and its compounds   |                          |                                   |
| Radioactive substances   |                          |                                   |
| 4,4-Methylenebis(2-chloroaniline) salts  |                          |                                   |
| o-Dianisidine salts  |                          |                                   |
| Biphenyl-4-ylamine salts   |                          |                                   |
| Xenylamine salts   |                          |                                   |
| 3,3-Dimethylbenzidine salts  |                          |                                   |
| 3,3-Dichlorobiphenyl-4,4'-ylenediamine salts   |                          |                                   |
| Acrylic acid and its water-soluble salts   |                          |                                   |

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|--|--------------------------|-----------------------------------|
| Fluorotribromoethane   | T0807                    | ●                                 |
| Water-soluble salts of dimethyldithiocarbamic acid                   |                          |                                   |
| Water-soluble salts of peroxodisulfuric acid                         |                          |                                   |
| PFOA, Perfluorooctane sulfonates and its derivatives                 | T0812                    | ●                                 |
| Ammonium compounds   |                          |                                   |
| Crystalline silica   |                          |                                   |
| Polyisocyanate , not specified this list                             |                          |                                   |
| HFC, Hydrofluorocarbons  | T9001                    | ●                                 |
| PAH, Polycyclic aromatic hydrocarbons                                |                          |                                   |
| PCT, Polychlorinated terphenyls                                      | T9006                    | ●                                 |
| PFC, Perfluorocarbons  | T9007                    | ●                                 |
| PFOA, Perfluorooctanoic acids and its derivatives                    | T9008                    | ●                                 |
| Ozone depleting halogenated hydrocarbons                             | T9017                    | ●                                 |
| Creosote and related substances                                      |                          |                                   |
| Inorganic cyanide compounds  |                          |                                   |
| Organic cyanide compounds  |                          |                                   |
| Lead and its compounds   | T9035                    | ●                                 |
| Polychlorinated naphthalenes   | T9045                    | ●                                 |
| Epichlorohydrin and its isomers                                      | T9053                    | ●                                 |
| p-Octylphenol and its isomers  |                          |                                   |
| Cresol and its isomers   |                          |                                   |
| Chloroaniline and its isomers  |                          |                                   |
| Chlorotrifluoroethane and its isomers                                | T9060                    | ●                                 |
| 2-Chloropropionic acid and its isomers                               |                          |                                   |
| Dichloroaniline and its isomers                                      |                          |                                   |
| Dichlorotetrafluoroethane and its isomers                            | T9064                    | ●                                 |
| Dichlorobenzene and its isomers                                      |                          |                                   |
| Dicyclopentadiene and its isomers                                    |                          |                                   |
| Divinylbenzene and its isomers                                       |                          |                                   |
| Dibromotetrafluoroethane and its isomers                             | T9071                    | ●                                 |
| Hydrogenated terphenyl and its isomers                               |                          |                                   |
| Decyl alcohol and its isomers  |                          |                                   |
| Tetrachlorodifluoroethane and its isomers                            | T9076                    | ●                                 |
| Tetrahydromethylphthalic anhydride and its isomers                   |                          |                                   |
| Trichlorotrifluoroethane and its isomers                             | T9079                    | ●                                 |
| Toluidine and its isomers  |                          |                                   |
| Nonylphenol and its isomers  |                          |                                   |
| Phenylloxirane and its isomers                                       | T9087                    | ●                                 |
| Butylhydroxyanisole and its isomers                                  |                          |                                   |
| 2-Butenal and its isomers  |                          |                                   |
| Methylnaphthalene and its isomers                                    |                          |                                   |
| Methylenebis(4,1-cyclohexylene) diisocyanate and its isomers         | T9097                    | ●                                 |
| 2-Mercaptobenzothiazole and its isomers                              |                          |                                   |
| Tritolyl phosphate and its isomers                                   |                          |                                   |
| Sodium alkyl sulfate (alkyl C=16-18)                                 |                          |                                   |
| Dinitronaphthalene and its isomers                                   |                          |                                   |
| Brominated biphenyls (Br=2-5)  | T9102                    | ●                                 |
| 1-Allyloxy-2,3-epoxypropane and its isomers                          |                          |                                   |
| Hydrazine and its hydrate  |                          |                                   |
| Piperazine and its hydrate   |                          |                                   |
| Ethylenediamine and its hydrate                                      |                          |                                   |
| Dibutyltin compounds   |                          |                                   |
| Diethyltin compounds   |                          |                                   |
| Hydrochlorofluorocarbons (HCFC' s)                                   | T9117                    | ●                                 |
| Hydrobromofluorocarbons (HBFC' s)                                    | T9118                    | ●                                 |
| Tin and its compounds  |                          |                                   |
| Perchlorates   | T9121                    | ●                                 |
| Chlorinated paraffins, medium chain length (MCCP)                    |                          |                                   |
| Other chlorinated paraffins, may or may not be short or medium chain |                          |                                   |
| Perboric acid, sodium salts  | T9125                    | ●                                 |
| 4-Heptylphenol, branched and linear                                  |                          |                                   |
| Perfluorohexane-1-sulphonic acid and its salts (PFHxS)               |                          |                                   |
| Hexabromocyclododecane (HBCDD)                                       | T9129                    | ●                                 |
| Iodine and its compounds   |                          |                                   |
| 4-Nonylphenol, branched and linear                                   | T9136                    | ●                                 |
| Asbestos fibres  | T9137                    | ●                                 |
| Asbestos minerals  | T9138                    | ●                                 |
| Acetonitrile   |                          |                                   |
| Benzene  |                          |                                   |
| Zinc alkyl dithiophosphate   |                          |                                   |
| Water soluble compounds of tungsten                                  |                          |                                   |
| Ferric chloride and its hydrate                                      |                          |                                   |
| Perfluorobutane sulfonic acid (PFBS) and its salts                   |                          |                                   |