

**Cabinet Order for Law Concerning Reporting, etc. of Releases to the
Environment of Specific Chemical Substances and Promoting Improvements in
Their Management
(Cabinet Order No. 138, March 29, 2000)**

(Class I Designated Chemical Substances)

Article 1

"Class I Designated Chemical Substances" specified in Article 2, Section 2 of the Law Concerning Reporting, etc. of Releases to the Environment of Specific Chemical Substances and Promoting Improvements in Their Management (hereunder, referred to as "Law.") shall be those described in Attached list 1.

(Class II Designated Chemical Substances)

Article 2

"Class II Designated Chemical Substances" specified in Article 2-2 of the Law shall be those specified in Attached list 2.

(Business Categories)

Article 3

Business categories specified by Cabinet Order described in Article 2-5 of the Law shall be as follows:

- (1) Metal mining industry;
- (2) Crude oil and natural gas mining industry;
- (3) Manufacturing industry;
- (4) Electricity industry;
- (5) Gas industry;
- (6) Heat supply industry;
- (7) Sewage industry;
- (8) Railway industry;
- (9) Warehouse industry (limited to a warehouse used to store agricultural products or a warehouse used to store gas or liquid in a storage tank.);
- (10) Petroleum wholesale industry;
- (11) Scrap iron wholesale industry (limited to the industry that collects substances which have been enclosed in an air conditioner for a car or removes an air conditioner for a car which has been attached to the body of the car.);
- (12) Automobile wholesale industry (limited to the industry which collects substances which have been enclosed in an air conditioner for a car.);
- (13) Fuel retail industry;
- (14) Laundry industry;
- (15) Photography industry;
- (16) Automobile maintenance industry;
- (17) Machinery and equipment repair industry;
- (18) Product testing industry;
- (19) Measurement certification industry (excluding general measurement certification industry.);
- (20) Household waste disposal industry (limited to the industry of disposal of garbage);

- (21) Industrial waste disposal industry (including the industry of disposal of industrial waste under special management);
- (22) Higher educational institutions (including facilities affiliated to the institution and excluding institutions only for humane sciences.); and
- (23) Research institutes for natural science.

(Conditions for Businesses Handling Class I Designated Chemicals, etc.)

Article 4

The conditions specified by Cabinet Order in relation to the part other than conditions described in any subparagraphs in Article 2-5 of the Law shall be as follows.

- (1) The business shall fall under any of the following subparagraphs.
 - a. The business shall have a business premise where one ton or more of quantity of any of the Class I Designated Chemical Substances (including those contained in products handled in business activities in the respective fiscal year (which refers to the products specified in Subparagraph (1) of Article 2-5 of the Law, as hereinafter applicable to b.)), other than Specific Class I Designated Chemical Substances (which refers to Class I Designated Chemical Substances specified in Subparagraph (26), (42), (60), (69), (77), (179), (232), (252), (294), (295), (299) and (343) of Attached list 1, as hereinafter applicable to b.) is handled in business activities in the respective fiscal year (when the Class I Designated Chemical Substance is any of the substances listed in the following items (i) to (xvi), quantity refers to the quantity of the substance specified in items (i) to (xvi) which is contained in the Class I Designated Chemical Substance. In the subsequent Article, this quantity is referred to as “Quantity of Class I Designated Chemical Substances”):
 - (i) Class I Designated Chemical Substance specified in Subparagraph (1) of Attached list 1 Zinc;
 - (ii) Class I Designated Chemical Substance specified in Subparagraph (25) of Attached list 1 Antimony;
 - (iii) Class I Designated Chemical Substance specified in Subparagraph (64) of Attached list 1 Silver;
 - (iv) Class I Designated Chemical Substance specified in Subparagraph (68) of Attached list 1 Chromium;
 - (v) Class I Designated Chemical Substance specified in Subparagraph (100) of Attached list 1 Cobalt;
 - (vi) Class I Designated Chemical Substance specified in Subparagraph (108) of Attached list 1 Cyanide;
 - (vii) Class I Designated Chemical Substance specified in Subparagraph (175) of Attached list 1 Mercury;
 - (viii) Class I Designated Chemical Substance specified in Subparagraph (176) of Attached list 1 Tin;
 - (ix) Class I Designated Chemical Substance specified in Subparagraph (178) of Attached list 1 Selenium;
 - (x) Class I Designated Chemical Substance specified in Subparagraph (207) of Attached list 1 Copper;

- (xi) Class I Designated Chemical Substance specified in Subparagraph (230) of Attached list 1 Lead;
 - (xii) Class I Designated Chemical Substance specified in Subparagraph (243) of Attached list 1 Barium;
 - (xiii) Class I Designated Chemical Substance specified in Subparagraph (283) of Attached list 1 Fluorine;
 - (xiv) Class I Designated Chemical Substance specified in Subparagraph (304) of Attached list 1 Boron;
 - (xv) Class I Designated Chemical Substance specified in Subparagraph (311) of Attached list 1 Manganese; and
 - (xvi) Class I Designated Chemical Substance specified in Subparagraph (346) of Attached list 1 Molybdenum.
- b. The business shall have a business premise where 0.5 ton or more of quantity of any of the Class I Designated Chemical Substances (including those contained in the products handled in business activities in the respective fiscal year) is handled in business activities in the respective fiscal year (when the Specified Class I Designated Chemical Substance is any of the substances listed in the following (1) to (5), quantity refers to the quantity of the substance specified in (1) to (5) which is contained in the Specific Class I Designated Chemical Substance. In the subsequent Article, this quantity is referred to as "Quantity of Specific Class I Designated Chemical Substances"):
- (i) Class I Designated Chemical Substance specified in Subparagraph (60) of Attached list 1 Cadmium;
 - (ii) Class I Designated Chemical Substance specified in Subparagraph (69) of Attached list 1 Chromium;
 - (iii) Class I Designated Chemical Substance specified in Subparagraph (232) of Attached list 1 Nickel;
 - (iv) Class I Designated Chemical Substance specified in Subparagraph (252) of Attached list 1 Arsenic; and
 - (v) Class I Designated Chemical Substance specified in Subparagraph (294) of Attached list 1 Beryllium
- c. The business engaged in any of the business categories specified in Subparagraph (1) or (2) of the preceding Article shall have buildings, constructed facilities or other facilities specified in Article 8-1 of the Mining Safety Act (Law No. 70 of 1949).
- d. The business engaged in any of the business categories specified in Subparagraph (7) of the preceding Article shall have a sewage treatment plant.
- e. The business engaged in any of the business categories specified in Subparagraphs (20) or (21) of the preceding Article shall have a facility for disposal of household waste specified in Article 8-1 of the Law Concerning Disposal and Cleansing of Waste (Law No. 137 of 1970) or a facility for disposal of industrial waste specified in Article 15-1 of the same Law.
- f. The business shall have a specific facility specified in Article 2-2 of the Law Concerning Special Measures Against Dioxins (Law No. 105, 1999).
- (2) The business shall use 21 or more full-time employees.

(Conditions to be specified by Cabinet Order prescribed in Subparagraph (1) of Article 2-5 of the Law)

Article 5

The product which meets the conditions to be specified by Cabinet Order prescribed in Subparagraph (1) of Article 2-5 of the Law shall be the product in which the ratio of the quantity of any of the Class I Designated Chemical Substances to the quantity of the product is 1% or more, or in which the ratio of any of the Specified Class I Designated Chemical Substances is 0.1% or more that shall not fall under any of the following Subparagraphs:

- (1) Product which does not become a state other than solid and does not become powder or granules either in the process of handling by the business;
- (2) Product which is handled with Class I Designated Chemical Substances enclosed;
- (3) Product which is mainly supplied for general consumers to use in their daily life; and
- (4) Resources for recycling (which refers to resources for recycling specified in Article 2-1 of the Law Concerning Promotion of Utilization of Resources for Recycling (Law No. 48, 1991), as hereinafter applicable to Subparagraph (4) of the subsequent Article.).

(Conditions to be specified by Cabinet Order prescribed in Article 2-6 of the Law)

Article 6

The product which meets the conditions to be specified by Cabinet Order prescribed in Article 2-6 of the Law shall be the product in which the ratio of the quantity of any of the Class II Designated Chemical Substances (Concerning the Class II Designated Chemical Substance specified in Subparagraph (9) of Attached list 2, it refers to the quantity of indium contained in the product. Concerning the Class II Designated Chemical Substance specified in Subparagraph (44) of Attached list 2, it refers to the quantity of thallium contained in the product. Concerning the Class II Designated Chemical Substance specified in Subparagraph (50) of Attached list 2, it refers to the quantity of tellurium.) to the quantity of the product is 1% or more that shall not fall under any of the following Subparagraphs:

- (1) Product which does not become a state other than solid and does not become powder or granules either in the process of handling by the business;
- (2) Product which is handled with Class II Designated Chemical Substances enclosed;
- (3) Product which is mainly supplied for general consumers to use in their daily life; and
- (4) Resources for recycling.

Appendix

(Date of Enforcement)

Article 1

This Cabinet Order shall enter into force on the day of enforcement of the Law (March 30, 2000).

(Interim measures)

Article 2

"One ton" specified in a of Subparagraph (1) of Article 4 shall be replaced by "five ton" in the period of two years after the enforcement of the provisions specified in Subparagraph (3) of Article 1 of the Appendix of the Law.

(Partial Amendment of Cabinet Order for Organization of Environment Agency)

Article 3

The Cabinet Order for Organization of Environment Agency (Cabinet Order No. 219 of 1971) shall be partially amended as follows. (Omitted here.)

(Partial Amendment of Cabinet Order for Organization of Ministry of International Trade and Industry)

Article 4

The Cabinet Order for Organization of Ministry of International Trade and Industry shall be partially amended as follows. (Omitted here.)

Attached list 1 (related to Article 1)

- 1 zinc compounds (water-soluble)
- 2 acrylamide
- 3 acrylic acid
- 4 ethyl acrylate
- 5 2-(dimethylamino)ethyl acrylate
- 6 methyl acrylate
- 7 acrylonitrile
- 8 acrolein
- 9 bis(2-ethylhexyl) adipate
- 10 adiponitrile
- 11 acetaldehyde
- 12 acetonitrile
- 13 2,2'-azobisisobutyronitrile
- 14 o-anisidine
- 15 aniline
- 16 2-aminoethanol
- 17 N-(2-aminoethyl)-1,2-ethanediamine; diethylenetriamine
- 18 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-3-cyano-4-[(trifluoromethyl)sulfinyl]pyrazole; fipronil
- 19 3-amino-1H-1,2,4-triazole; amitrole
- 20 2-amino-4-[hydroxy(methyl)phosphinoyl]butyric acid; glufosinate
- 21 m-aminophenol
- 22 allyl alcohol
- 23 1-allyloxy-2,3-epoxypropane
- 24 n-alkylbenzenesulfonic acid and its salts (alkyl C=10-14)
- 25 antimony and its compounds
- 26 asbestos
- 27 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
- 28 isoprene
- 29 4,4'-isopropylidenediphenol; bisphenol A

- 30 polymer of 4,4'-isopropylidenediphenol and 1-chloro-2,3-epoxypropane (liquid); bisphenol A type epoxy resin (liquid)
- 31 2,2'-{isopropylidenebis[(2,6-dibromo-4,1-phenylene)oxy]} diethanol
- 32 2-imidazolidinethione
- 33 1,1'-[iminodi(octamethylene)]diguanidine; iminoctadine
- 34 ethyl 2-[4-(6-chloro-2-quinoxalinyloxy)phenoxy]propionate; quizalofop-ethyl
- 35 S-ethyl 2-(4-chloro-2-methylphenoxy)thioacetate; phenothiol; MCPA-thioethyl
- 36 O-ethyl O-(6-nitro-m-tolyl) sec-butylphosphoramidothioate; butamifos
- 37 O-ethyl O-4-nitrophenyl phenylphosphonothioate; EPN
- 38 N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine; pendimethalin
- 39 S-ethyl hexahydro-1H-azepine-1-carbothioate; molinate
- 40 ethylbenzene
- 41 ethyleneimine
- 42 ethylene oxide
- 43 ethylene glycol
- 44 ethylene glycol monoethyl ether
- 45 ethylene glycol monomethyl ether
- 46 ethylenediamine
- 47 ethylenediaminetetraacetic acid
- 48 zinc N,N'-ethylenebis(dithiocarbamate); zineb
- 49 manganese N,N'-ethylenebis(dithiocarbamate); maneb
- 50 complex compounds of manganese N,N'-ethylenebis(dithiocarbamate) and zinc N,N'-ethylenebis(dithiocarbamate); mancozeb
- 51 1,1'-ethylene-2,2'-bipyridinium dibromide; diquat dibromide
- 52 4'-ethoxyacetanilide; phenacetin
- 53 5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole; echlomezol
- 54 epichlorohydrin
- 55 2,3-epoxy-1-propanol
- 56 1,2-epoxypropane; propylene oxide
- 57 2,3-epoxypropyl phenyl ether
- 58 1-octanol
- 59 p-octylphenol
- 60 cadmium and its compounds
- 61 -caprolactam
- 62 2,6-xylenol
- 63 xylene
- 64 silver and its water-soluble compounds
- 65 glyoxal
- 66 glutaraldehyde
- 67 cresol
- 68 chromium and chromium() compounds
- 69 chromium() compounds
- 70 chloroacetyl chloride
- 71 o-chloroaniline
- 72 p-chloroaniline
- 73 m-chloroaniline

- 74 chloroethane
- 75 2-chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine; atrazine
- 76 2-chloro-2'-ethyl-N-(2-methoxy-1-methylethyl)-6'-methylacetanilide; metolachlor
- 77 chloroethylene; vinyl chloride
- 78 3-chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)- , , -trifluoro-2,6-dinitro-p-toluidine; fluzinam
- 79 1-({2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole; difenoconazole
- 80 chloroacetic acid
- 81 2-chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide; pretilachlor
- 82 2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide;alachlor
- 83 1-chloro-2,4-dinitrobenzene
- 84 1-chloro-1,1-difluoroethane; HCFC-142b
- 85 chlorodifluoromethane; HCFC-22
- 86 2-chloro-1,1,1,2-tetrafluoroethane; HCFC-124
- 87 chlorotrifluoroethane; HCFC-133
- 88 chlorotrifluoromethane; CFC-13
- 89 o-chlorotoluene
- 90 2-chloro-4,6-bis(ethylamino)-1,3,5-triazine; shimazine; CAT
- 91 3-chloropropene; allyl chloride
- 92 4-chlorobenzyl N-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)thioacetimidate; imibenconazole
- 93 chlorobenzene
- 94 chloropentafluoroethane; CFC-115
- 95 chloroform
- 96 chloromethane; methyl chloride
- 97 (4-chloro-2-methylphenoxy)acetic acid; MCP; MCPA
- 98 2-chloro-N-(3-methoxy-2-thienyl)-2',6'-dimethylacetanilide; thenylchlor
- 99 divanadium pentaoxide
- 100 cobalt and its compounds
- 101 2-ethoxyethyl acetate; ethylene glycol monoethyl ether acetate
- 102 vinyl acetate
- 103 2-methoxyethyl acetate; ethylene glycol monomethyl ether acetate
- 104 salicylaldehyde
- 105 -cyano-3-phenoxybenzyl N-(2-chloro- , , -trifluoro-p-toyl)-D-valinate; fluvalinate
- 106 -cyano-3-phenoxybenzyl 2-(4-chlorophenyl)-3-methylbutyrate; fenvalerate
- 107 -cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate; cypermethrin
- 108 inorganic cyanide compounds (except complex salts and cyanates)
- 109 2-(diethylamino)ethanol
- 110 S-4-chlorobenzyl N,N-diethylthiocarbamate; thiobencarb
- 111 N,N-diethyl-3-(2,4,6-trimethylphenylsulfonyl)-1H-1,2,4-triazole-1-carboxamide; cafenstrole
- 112 tetrachloromethane
- 113 1,4-dioxane

- 114 cyclohexylamine
- 115 N-cyclohexyl-2-benzothiazolesulfenamide
- 116 1,2-dichloroethane
- 117 1,1-dichloroethylene; vinylidene dichloride
- 118 cis-1,2-dichloroethylene
- 119 trans-1,2-dichloroethylene
- 120 3,3'-dichloro-4,4'-diaminodiphenylmethane
- 121 dichlorodifluoromethane; CFC-12
- 122 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide; propyzamide
- 123 dichlorotetrafluoroethane; CFC-114
- 124 2,2-dichloro-1,1,1-trifluoroethane; HCFC-123
- 125 2',4'-dichloro- , , -trifluoro-4'-nitro-m-toluenesulfonilide; flusulfamide
- 126 2-[4-(2,4-dichloro-m-toluoyl)-1,3-dimethyl-5-pyrazolyloxy]-4-methylacetophenone; benzofenap
- 127 1,2-dichloro-3-nitrobenzene
- 128 1,4-dichloro-2-nitrobenzene
- 129 3-(3,4-dichlorophenyl)-1,1-dimethylurea; diuron; DCMU
- 130 3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea; linuron
- 131 2,4-dichlorophenoxyacetic acid; 2,4-D; 2,4-PA
- 132 1,1-dichloro-1-fluoroethane; HCFC-141b
- 133 dichlorofluoromethane; HCFC-21
- 134 1,3-dichloro-2-propanol
- 135 1,2-dichloropropane
- 136 3',4'-dichloropropionanilide; propanil; DCPA
- 137 1,3-dichloropropene; D-D
- 138 3,3'-dichlorobenzidine
- 139 o-dichlorobenzene
- 140 p-dichlorobenzene
- 141 2-[4-(2,4-dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyloxy]acetophenone; pyrazoxyfen
- 142 4-(2,4-dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyl 4-toluenesulfonate; pyrazolynate
- 143 2,6-dichlorobenzonitrile; dichlobenil; DBN
- 144 dichloropentafluoropropane; HCFC-225
- 145 dichloromethane; methylene dichloride
- 146 2,3-dicyano-1,4-dithiaanthraquinone; dithianon
- 147 diisopropyl 1,3-dithiolan-2-ylidenemalonate; isoprothiolane
- 148 O-ethyl S,S-diphenyl phosphorodithioate; edifenphos; EDDP
- 149 S-2-(ethylthio)ethyl O,O-dimethyl phosphorodithioate; thiometon
- 150 O-ethyl O-4-(methylthio)phenyl S-n-propyl phosphorodithioate; sulprofos
- 151 O,O-diethyl S-2-(ethylthio)ethyl phosphorodithioate; ethylthiometon; disulfoton
- 152 O,O-diethyl S-(6-chloro-2,3-dihydro-2-oxobenzoxazoliny)l)methyl phosphorodithioate; phosalone
- 153 O-2,4-dichlorophenyl O-ethyl S-propyl phosphorodithioate; prothiofos
- 154 S-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-yl)methyl O,O-dimethyl phosphorodithioate; methidathion; DMTP

- 155 O,O-dimethyl S-1,2-bis(ethoxycarbonyl)ethyl phosphorodithioate; malathon; malathion
- 156 O,O-dimethyl S-(N-methylcarbamoyl)methyl phosphorodithioate; dimethoate
- 157 dinitrotoluene
- 158 2,4-dinitrophenol
- 159 diphenylamine
- 160 2-(di-n-butylamino)ethanol
- 161 2,3-dihydro-2,2-dimethyl-7-benzo[b]furyl N-(dibutylamino)thio-N-methylcarbamate; carbosulfan
- 162 dibromotetrafluoroethane; halone-2402
- 163 2,6-dimethylaniline
- 164 3,4-dimethylaniline
- 165 S-4-phenoxybutyl N,N-dimethylthiocarbamate; phenothiocarb
- 166 N,N-dimethyldodecylamine N-oxide
- 167 dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate; trichlorfon; DEP
- 168 1,1'-dimethyl-4,4'-bipyridinium salts (except paraquat dichloride)
- 169 1,1'-dimethyl-4,4'-bipyridinium dichloride; paraquat; paraquat dichloride
- 170 S-benzyl N-(1,2-dimethylpropyl)-N-ethylthiocarbamate; esprocarb
- 171 3,3'-dimethylbenzidine; o-tolidine
- 172 N,N-dimethylformamide
- 173 ethyl 2-[(dimethoxyphosphinothioyl)thio]-2-phenylacetate; phenthoate; PAP
- 174 3,5-diiodo-4-octanoyloxybenzotrile; ioxynil octanoate
- 175 mercury and its compounds
- 176 organic tin compounds
- 177 styrene
- 178 selenium and its compounds
- 179 dioxins
- 180 2-thioxo-3,5-dimethyltetrahydro-2H-1,3,5-thiadiazine; dazomet
- 181 thiourea
- 182 thiophenol
- 183 O-1-(4-chlorophenyl)-4-pyrazolyl O-ethyl S-propyl phosphorothioate; pyraclofos
- 184 O-4-cyanophenyl O,O-dimethyl phosphorothioate; cyanophos; CYAP
- 185 O,O-diethyl O-2-isopropyl-6-methyl-4-pyrimidinyl phosphorothioate; diazinon
- 186 O,O-diethyl O-6-oxo-1-phenyl-1,6-dihydro-3-pyridazinyl phosphorothioate; pyridaphenthion
- 187 O,O-diethyl O-2-quinoxalinylyl phosphorothioate; quinalphos
- 188 O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate; chlorpyrifos
- 189 O,O-diethyl O-5-phenyl-3-isoxazolyl phosphorothioate; isoxathion
- 190 O-2,4-dichlorophenyl O,O-diethyl phosphorothioate; dichlofenthion; ECP
- 191 O,O-dimethyl S-2-[1-(N-methylcarbamoyl)ethylthio]ethyl phosphorothioate; vamidothion
- 192 O,O-dimethyl O-3-methyl-4-nitrophenyl phosphorothioate; fenitrothion; MEP
- 193 O,O-dimethyl O-3-methyl-4-(methylthio)phenyl phosphorothioate; fenthion; MPP
- 194 O-3,5,6-trichloro-2-pyridyl O,O-dimethyl phosphorothioate; chlorpyrifos-methyl

195 O-4-bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate; profenofos
196 S-benzyl O,O-diisopropyl phosphorothioate; iprobenfos; IBP
197 decabromodiphenyl ether
198 1,3,5,7-tetraazatricyclo[3.3.1.1^{3,7}]decane; hexamethylenetetramine
199 tetrachloroisophthalonitrile; chlorothalonil; TPN
200 tetrachloroethylene
201 tetrachlorodifluoroethane; CFC-112
202 tetrahydromethylphthalic anhydride
203 tetrafluoroethylene
204 tetramethylthiuram disulfide; thiram
205 terephthalic acid
206 dimethyl terephthalate
207 copper salts (water-soluble, except complex salts)
208 trichloroacetaldehyde
209 1,1,1-trichloroethane
210 1,1,2-trichloroethane
211 trichloroethylene
212 2,4,6-trichloro-1,3,5-triazine
213 trichlorotrifluoroethane; CFC-113
214 trichloronitromethane; chloropicrin
215 2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol; kelthane; dicofol
216 (3,5,6-trichloro-2-pyridyl)oxyacetic acid; triclopyr
217 trichlorofluoromethane; CFC-11
218 1,3,5-tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione
219 2,4,6-trinitrotoluene
220 , , -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine; trifluralin
221 2,4,6-tribromophenol
222 tribromomethane; bromoform
223 3,5,5-trimethyl-1-hexanol
224 1,3,5-trimethylbenzene
225 o-toluidine
226 p-toluidine
227 toluene
228 2,4-toluenediamine
229 2-(2-naphthoxy)propionanilide; naproanilide
230 lead and its compounds
231 nickel
232 nickel compounds
233 nitrilotriacetic acid
234 p-nitroaniline
235 nitroglycol
236 nitroglycerin
237 p-nitrochlorobenzene
238 N-nitrosodiphenylamine
239 p-nitrophenol
240 nitrobenzene
241 carbon disulfide

242 nonylphenol
 243 barium and its water-soluble compounds
 244 picric acid
 245 2,4-bis(ethylamino)-6-methylthio-1,3,5-triazine; simetryn
 246 bis(8-quinolinolato)copper; oxine-copper
 247 3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine; clofentezine
 248 S,S'-methylene O,O,O',O'-tetraethyl bis(phosphorodithioate); ethion
 249 zinc bis(N,N'-dimethyldithiocarbamate); ziram
 250 N,N'-ethylenebis(thiocarbamoylthiozinc) bis(N,N-dimethyldithiocarbamate);
 polycarbamate
 251 bis(hydrogenated tallow)dimethylammonium chloride
 252 arsenic and its inorganic compounds
 253 hydrazine
 254 hydroquinone
 255 4-vinyl-1-cyclohexene
 256 2-vinylpyridine
 257 1-(4-biphenyloxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanol;
 bitertanol
 258 piperazine
 259 pyridine
 260 pyrocatechol
 261 phenyloxirane
 262 o-phenylenediamine
 263 p-phenylenediamine
 264 m-phenylenediamine
 265 p-phenetidine
 266 phenol
 267 3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate;
 permethrin
 268 1,3-butadiene
 269 di-n-octyl phthalate
 270 di-n-butyl phthalate
 271 di-n-heptyl phthalate
 272 bis(2-ethylhexyl) phthalate
 273 n-butyl benzyl phthalate
 274 2-tert-butylimino-3-isopropyl-5-phenyltetrahydro-4H-1,3,5-thiadiazin-4-one;
 buprofezin
 275 N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide; tebufenozide
 276 methyl N-[1-(N-n-butylcarbamoyl)-1H-2-benzimidazolyl]carbamate; benomyl
 277 butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate; cyhalofop-
 butyl
 278 tert-butyl 4-({[(1,3-dimethyl-5-phenoxy-4-
 pyrazolyl)methylidene]aminoxy}methyl)benzoate; fenpyroximate
 279 2-(4-tert-butylphenoxy)cyclohexyl 2-propynyl sulfite; propargite; BPPS
 280 2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloro-3(2H)-pyridazinone; pyridaben
 281 N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide;
 tebufenpyrad

282 N-(tert-butyl)-2-benzothiazolesulfenamide
283 hydrogen fluoride and its water-soluble salts
284 polymer of N,N'-propylenebis(dithiocarbamic acid) and zinc; propineb
285 bromochlorodifluoromethane; halone-1211
286 bromotrifluoromethane; halone-1301
287 2-bromopropane
288 bromomethane; methyl bromide
289 hexakis(2-methyl-2-phenylpropyl)distannoxane; fenbutatin oxide
290 1,4,5,6,7,7-hexachlorobicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid;
chlrendic acid
291 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-
benzodioxathiepine 3-oxide; endosulfan
292 hexamethylenediamine
293 hexamethylene diisocyanate
294 beryllium and its compounds
295 benzylidene trichloride
296 benzylidene dichloride
297 benzyl chloride
298 benzaldehyde
299 benzene
300 1,2,4-benzenetricarboxylic 1,2-anhydride
301 2-(2-benzothiazolyloxy)-N-methylacetanilide; mefenacet
302 pentachloronitrobenzene; quintozone; PCNB
303 pentachlorophenol
304 boron and its compounds
305 phosgene
306 polychlorinated biphenyls; PCBs
307 poly(oxyethylene) alkyl ether (alkyl C=12-15)
308 poly(oxyethylene) octylphenyl ether
309 poly(oxyethylene) nonylphenyl ether
310 formaldehyde
311 manganese and its compounds
312 phthalic anhydride
313 maleic anhydride
314 methacrylic acid
315 2-ethylhexyl methacrylate
316 2,3-epoxypropyl methacrylate
317 2-(diethylamino)ethyl methacrylate
318 2-(dimethylamino)ethyl methacrylate
319 n-butyl methacrylate
320 methyl methacrylate
321 methacrylonitrile
322 (Z)-2'-methylacetophenone 4,6-dimethyl-2-pyrimidinylhydrazone; ferimzone
323 N-methylaniline
324 methyl isothiocyanate
325 2-isopropylphenyl N-methylcarbamate; isoprocarb; MIPC
326 2-isopropoxyphenyl N-methylcarbamate; propoxur; PHC

- 327 2,3-dihydro-2,2-dimethyl-7-benzo[b]furan N-methylcarbamate; carbofuran
 328 3,5-dimethylphenyl N-methylcarbamate; XMC
 329 1-naphthyl N-methylcarbamate; carbaryl; NAC
 330 2-sec-butylphenyl N-methylcarbamate; fenobucarb; BPMC
 331 methyl 3-chloro-5-(4,6-dimethoxy-2-pyrimidinylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate; halosulfuron-methyl
 332 3-methyl-1,5-di(2,4-xylyl)-1,3,5-triazapenta-1,4-diene; amitraz
 333 N-methyldithiocarbamic acid; carbam
 334 6-methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one
 335 -methylstyrene
 336 3-methylpyridine
 337 S-1-methyl-1-phenylethyl 1-piperidinecarbothioate; dimepiperate
 338 methyl-1,3-phenylene diisocyanate; m-tolylene diisocyanate
 339 2-(1-methylpropyl)-4,6-dinitrophenol
 340 4,4'-methylenedianiline
 341 methylenebis(4,1-cyclohexylene) diisocyanate
 342 O-3-tert-butylphenyl N-(6-methoxy-2-pyridyl)-N-methylthiocarbamate; pyributicarb
 343 9-methoxy-7H-furo[3,2-g][1]benzopyran-7-one; methoxsalen
 344 2-methoxy-5-methylaniline
 345 mercaptoacetic acid
 346 molybdenum and its compounds
 347 2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate; chlorfenvinphos; CVP
 348 2-chloro-1-(2,4-dichlorophenyl)vinyl dimethyl phosphate; dimethylvinphos
 349 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate; naled; BRP
 350 dimethyl 2,2-dichlorovinyl phosphate; dichlorvos; DDVP
 351 dimethyl (E)-1-methyl-2-(N-methylcarbamoyl)vinyl phosphate; monocrotophos
 352 tris(2-chloroethyl) phosphate
 353 tris(dimethylphenyl) phosphate
 354 tri-n-butyl phosphate

Attached list 2 (related to Article 2)

- 1 acetamide
 2 p-anisidine
 3 2-amino-5-nitrobenzonitrile
 4 2-aminopyridine
 5 hydrochloride salt of 4-[(4-aminophenyl)(4-imino-2,5-cyclohexadien-1-ylidene)methyl]-2-methylbenzeneamine; magenta
 6 p-aminophenol
 7 3'-amino-4'-methoxyacetanilide
 8 4-allyl-1,2-dimethoxybenzene
 9 indium and its compounds
 10 N-ethylaniline
 11 2-ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine; ametryn

- 12 O-ethyl O-2-(isopropoxycarbonyl)phenyl N-isopropylphosphoramidothioate; isofenphos
- 13 5-ethyl-5-phenyl-2,4,6(1H,3H,5H)-pyrimidinetrione; phenobarbital
- 14 1,2-epoxybutane
- 15 4-oxilanyl-1,2-epoxycyclohexane
- 16 tetramethyl orthosilicate; tetramethoxysilane
- 17 2,4-xylenol
- 18 2-(4-chloro-6-ethylamino-1,3,5-triazin-2-yl)amino-2-methylpropionitrile; cyanazine
- 19 5-chloro-N-{2-[4-(2-ethoxyethyl)-2,3-dimethylphenoxy]ethyl}-6-ethylpyrimidine-4-amine; pylimidifen
- 20 1-chloronaphthalene
- 21 O-6-chloro-3-phenyl-4-pyridazinyl S-n-octyl thiocarbonate; pyridate
- 22 p-chlorophenol
- 23 2-chloropropionic acid
- 24 -cyano-3-phenoxybenzyl 2,2-dichloro-1-(4-ethoxyphenyl)cyclopropane carboxylate; cycloprothrin
- 25 (S)- -cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethyl-cis-cyclopropanecarboxylate; -cypermethrin
- 26 1-(3,5-dichloro-2,4-difluorophenyl)-3-(2,6-difluorobenzoyl)urea; teflubenzuron
- 27 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide; chloramphenicol
- 28 2,4'-dichloro- (5-pyrimidinyl)benzhydryl alcohol; fenarimol
- 29 2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)-2-hexanol; hexaconazole
- 30 disodium 4-amino-3-[4'-(2,4-diaminophenylazo)-1,1'-biphenyl-4-ylazo]-5-hydroxy-6-phenylazo-2,7-naphthalenedisulfonate; C.I. Direct Black 38
- 31 disodium 8-(3,3'-dimethyl-4'-{4-[(p-tolyl)sulfonyloxy]phenylazo}-1,1'-biphenyl-4-ylazo)-7-hydroxy-1,3-naphthalenedisulfonate; C.I. Acid Red 114
- 32 disodium 2,2'-vinylenebis[5-(4-morpholino-6-anilino-1,3,5-triazin-2-ylamino)benzenesulfonate]; C.I. Fluorescent 260
- 33 mixture of 2,4-dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate (octyl=1-methylheptyl,1-ethylhexyl,1-propylpentyl); dinocap; DPC
- 34 4,6-dinitro-o-cresol
- 35 m-dinitrobenzene
- 36 2,3-dihydro-6-propyl-2-thioxo-4(1H)-pyrimidinone; propylthiouracil
- 37 divinylbenzene
- 38 5,5-diphenyl-2,4-imidazolidinedione
- 39 1,4-dibromobutane
- 40 1,3-dibromopropane
- 41 dibenzyl ether
- 42 2,3-dimethylaniline
- 43 1,1-dimethylhydrazine
- 44 thallium and its water-soluble compounds
- 45 thioacetamide
- 46 iron carbonyl
- 47 1,1,2,2-tetrachloroethane

- 48 tetrasodium 3,3'-[(3,3'-dimethoxy-1,1'-biphenyl-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-2,7-naphthalenedisulfonate]; C.I. Direct Blue 15
- 49 2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate; tefluthrin
- 50 tellurium and its compounds (except tellurium hydride)
- 51 trichloroacetonitrile
- 52 sodium 3-(N-{4-[(4-{dimethylamino}phenyl)(4-{N-ethyl[(3-sulfonatophenyl)methyl]amino}phenyl)methylene]-2,5-cyclohexadien-1-ylidene}-N-ethylammonio)benzenesulfonate; C.I. Acid Violet 49
- 53 sodium 1,1'-biphenyl-2-olate
- 54 propylene dinitrate
- 55 m-nitroaniline
- 56 5'-[N,N-bis(2-acetyloxyethyl)amino]-2'-(2-bromo-4,6-dinitrophenylazo)-4'-methoxyacetanilide
- 57 biphenyl
- 58 phenanthrene
- 59 p-(phenylazo)aniline
- 60 diisobutyl phthalate
- 61 1-tert-butyl-3-(2,6-diisopropyl-4-phenoxyphenyl)thiourea; diafenthuron
- 62 tert-butyl hydroperoxide
- 63 1,3-propanesultone
- 64 N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]imidazole-1-carboxamide; prochloraz
- 65 2-propyn-1-ol
- 66 2-(4-bromodifluoromethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether; halfenprox
- 67 p-bromophenol
- 68 3-bromo-1-propene; allyl bromide
- 69 hexadecyltrimethylammonium bromide
- 70 hexahydro-1,3,5-trinitro-1,3,5-triazine; cyclonite
- 71 benzothiazole
- 72 ammonium pentadecafluorooctanoate
- 73 methyl 2-(4,6-dimethoxy-2-pyrimizinyloxy)-6-[1-(methoxyimino)ethyl]benzoate; pyriminobac-methyl
- 74 methylhydrazine
- 75 2-methyl-1,1'-biphenyl-3-ylmethyl (Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate; bifenthrin
- 76 methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoylsulfamoyl)-2-thenoate; thifensulfuron methyl
- 77 4,4'-methylenebis(N,N-dimethylaniline)
- 78 methylenebis(4,1-phenylene) diisocyanate
- 79 4,4'-methylenebis(2-methylcyclohexaneamine)
- 80 (Z)-2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate; tetrachlorvinphos; CVMP
- 81 tris(2-ethylhexyl) phosphate