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-ethanediame; 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
polymer of 4,4'-isopropylidenediphenol and 1-chloro-2,3-epoxypropane (liquid); bisphenol A type epoxy resin (liquid)
2,2'-[isopropylidenebis[(2,6-dibromo-4,1-phenylene)oxy]]diethanol
2-imidazolidinethione
1,1'-[iminodi(octamethylene)]diguanidine; iminoctadine
ethyl 2-[4-(6-chloro-2-quinoxalinyloxy)phenoxy]propionate; quizalofop-ethyl
S-ethyl 2-(4-chloro-2-methylphenoxy)thioacetate; phenothiol; MCPA-thioethyl
O-ethyl O-(6-nitro-m-tolyl) sec-butylphosphoramidothioate; butamifos
O-ethyl O-4-nitrophenyl phenylphosphonothioate; EPN
N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine; pendimethalin
S-ethyl hexahydro-1H-azepine-1-carbothioate; molinate
ethylbenzene
ethyleneimine
ethylene oxide
ethylene glycol
ethylene glycol monoethyl ether
ethylene glycol monomethyl ether
ethylenediamine
ethylenediaminetetraacetic acid
zinc N,N'-ethylenebis(dithiocarbamate); zineb
manganese N,N'-ethylenebis(dithiocarbamate); maneb
complex compounds of manganese N,N'-ethylenebis(dithiocarbamate) and zinc
N,N'-ethylenebis(dithiocarbamate); mancozeb
1,1'-ethylene-2,2'-bipyridinium dibromide; diquat dibromide
4'-ethoxyacetanilide; phenacetin
5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole; echlomezol
epichlorohydrin
2,3-epoxy-1-propanol
1,2-epoxypropane; propylene oxide
2,3-epoxypipyl phenyl ether
1-octanol
p-octylphenol
cadmium and its compounds
caprolactam
2,6-xylenol
xylene
silver and its water-soluble compounds
glyoxal
glutaraldehyde
cresol
chromium and chromium( ) compounds
chromium( ) compounds
chloroacetyl chloride
o-chloroaniline
p-chloroaniline
m-chloroaniline
chloroethane
2-chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine; atrazine
2-chloro-2'-ethyl-N-(2-methoxy-1-methylethyl)-6'-methylacetanilide; metolachlor
chloroethylene; vinyl chloride
3-chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-, , - trifluoro-2,6-dinitro- p-toluidine; fluaizinam
1-(2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole; difenoconazole
chloroacetic acid
2-chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide; pretilachlor
2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide; alachlor
1-chloro-2,4-dinitrobenzene
1-chloro-1,1-difluoroethane; HCFC-142b
chlorodifluoromethane; HCFC-22
2-chloro-1,1,1,2-tetrafluoroethane; HCFC-124
chlorotrifluoroethane; HCFC-133
chlorotrifluoromethane; CFC-13
o-chlorotoluene
2-chloro-4,6-bis(ethylamino)-1,3,5-triazine; shimazine; CAT
3-chloropropene; allyl chloride
4-chlorobenzyl N-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl) thioacetimidate; imibenconazole
chlorobenzene
chloropentafluoroethane; CFC-115
chloroform
chloromethane; methyl chloride
(4-chloro-2-methylphenoxy)acetic acid; MCP; MCPA
2-chloro-N-(3-methoxy-2-thienyl)-2',6'-dimethylacetanilide; thenylchlor
divanadium pentaoxide
cobalt and its compounds
2-ethoxyethyl acetate; ethylene glycol monoethyl ether acetate
vinyl acetate
2-methoxyethyl acetate; ethylene glycol monomethyl ether acetate
salicylaldehyde
-cyano-3-phenoxybenzyl N-(2-chloro- , , - trifluoro-p-tolyl)-D-valinate; fluvalinate
-cyano-3-phenoxybenzyl 2-(4-chlorophenyl)-3-methylbutyrate; fenvalerate
cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate; cypermethrin
inorganic cyanide compounds (except complex salts and cyanates)
2-(diethy lamino)ethanol
S-4-chlorobenzyl N,N-diethylthiocarbamate; thiobencarb
N,N-diethyl-3-(2,4,6-trimethylphenylsulfonyl)-1H-1,2,4-triazole-1-carboxamide; cafenstrole
tetrachloromethane
1,4-dioxane
cyclohexylamine
N-cyclohexyl-2-benzothiazolesulfenamide
1,2-dichloroethane
1,1-dichloroethylene; vinyldene dichloride
cis-1,2-dichloroethylene
trans-1,2-dichloroethylene
3,3'-dichloro-4,4'-diaminodiphenylmethane
dichlorodifluoromethane; CFC-12
3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide; propyzamide
dichlorotetrafluoroethane; CFC-114
2,2-dichloro-1,1,1-trifluoroethane; HCFC-123
2',4-dichloro-, -trifluoro-4'-nitro-m-toluenesulfonanilide; flusulfamide
2-[4-(2,4-dichloro-m-toluoyl)-1,3-dimethyl-5-pyrazolyl]oxy]-4-
methacetoephene; benzofenap
1,2-dichloro-3-nitrobenzene
1,4-dichloro-2-nitrobenzene
3-(3,4-dichlorophenyl)-1,1-dimethyleurea; diuron; DCMU
3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea; linuron
2,4-dichlorophenoxyacetic acid; 2,4-D; 2,4-PA
1,1-dichloro-1-fluoroethane; HCFC-141b
dichlorofluoromethane; HCFC-21
1,3-dichloro-2-propanol
1,2-dichloropropane
3',4'-dichloropropionanilide; propanil; DCPA
1,3-dichloropropane; D-D
3,3'-dichlorobenzidine
o-dichlorobenzene
p-dichlorobenzene
2-[4-(2,4-dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyl]acetophene; pyrazoxyfen
4-(2,4-dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyl 4-toluensulfonate; pyrazolynate
2,6-dichlorobenzonitrile; dichlobenil; DBN
dichloropentafluoropropane; HCFC-225
dichloromethane; methylene dichloride
2,3-dicyano-1,4-dithiaanthraquinone; dithianon
diisopropyl 1,3-dithianol-2-yldienemalonate; isoprothiolane
O-ethyl S,S-diphenyl phosphorodithioate; edifenphos; EDDP
S-2-(ethylthio)ethyl O,O-dimethyl phosphorodithioate; thiometon
O-ethyl O-4-(methylthio)phenyl S-n-propyl phosphorodithioate; sulprofos
O,O-diethyl S-2-(ethylthio)ethyl phosphorodithioate; ethylthiometon; disulfoton
O,O-diethyl S-(6-chloro-2,3-dihydro-2-oxobenzoxazolinyl)methyl phosphorodithioate; phosalone
O-2,4-dichlorophenyl O-ethyl S-propyl phosphorodithioate; prothiofos
S-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-yl)methyl O,O-dimethyl phosphorodithioate; methidathion; DMTP
O,O-dimethyl S-1,2-bis(ethoxycarbonyl)ethyl phosphorodithioate; malathion; malathion
O,O-dimethyl S-(N-methylcarbamoyl)methyl phosphorodithioate; dimethoate
dinitrotoluene
2,4-dinitrophenol
diphenylamine
2-(di-n-butylamino)ethanol
2,3-dihydro-2,2-dimethyl-7-benzo[b]furyl N-(dibutylamino)thio-N-methylcarbamate; carbosulfan
dibromotetrafluoroethane; halone-2402
2,6-dimethylaniline
3,4-dimethylaniline
S-4-phenoxybutyl N,N-dimethylthiocarbamate; phenothiocarb
N,N-dimethyldodecylamine N-oxide
dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate; trichlorfon; DEP
1,1'-dimethyl-4,4'-bipyridinium salts (except paraquat dichloride)
1,1'-dimethyl-4,4'-bipyridinium dichloride; paraquat; paraquat dichloride
S-benzyl N-(1,2-dimethylpropyl)-N-ethylthiocarbamate; esprocarb
3,3'-dimethylbenzidine; o-tolidine
N,N-dimethylformamide
ethyl 2-[(dimethoxyphosphinothioyl)thio]-2-phenylacetate; phenthoate; PAP
3,5-diiodo-4-octanoyloxybenzonitrile; ioxynil octanoate
mercury and its compounds
organic tin compounds
styrene
selenium and its compounds
dioxins
2-thioxo-3,5-dimethyltetrahydro-2H-1,3,5-thiadiazine; dazomet
thiourea
thiophenol
O-1-(4-chlorophenyl)-4-pyrazolyl O-ethyl S-propyl phosphorothioate; pyraclofos
O-4-cyanophenyl O,O-dimethyl phosphorothioate; cyanophos; CYAP
O,O-diethyl O-2-isopropyl-6-methyl-4-pyrimidinyl phosphorothioate; diazinon
O,O-diethyl O-6-oxo-1-phenyl-1,6-dihydro-3-pyridazinyl phosphorothioate; pyridaphenthion
O,O-diethyl O-2-quinoxalinylnyl phosphorothioate; quinalphos
O,O-diethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate; chlorpyrifos
O,O-diethyl O-5-phenyl-3-isoxazolyl phosphorothioate; isoaxathion
O-2,4-dichlorophenyl O,O-diethyl phosphorothioate; dichlofenthion; ECP
O,O-dimethyl S-2-[1-(N-methylcarbamoyl)ethylthio]ethyl phosphorothioate; vamidothion
O,O-dimethyl O-3-methyl-4-nitrophenyl phosphorothioate; fenitrothion; MEP
O,O-dimethyl O-3-methyl-4-(methylthio)phenyl phosphorothioate; fenthion; MPP
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[3.3.1.13.7]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 1,2,2,3-trichloro-1,1-bis(4-chlorophenyl)ethanol; keltane; 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-naphthyloxy)propionanilide; naproanilide
230 lead and its compounds
231 nickel
232 nickel compounds
233 nitrilotriacetic acid
234 p-nitroaniline
235 nitroglycerol
236 nitroglycerin
237 p-nitrochlorobenzene
238 N-nitrosodiphenylamine
239 p-nitrophenol
240 nitrobenzene
241 carbon disulfide
nonylphenol
barium and its water-soluble compounds
picric acid
2,4-bis(ethylamino)-6-methylthio-1,3,5-triazine; simetryn
bis(8-quinolinolato)copper; oxine-copper
3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine; clofentezine
S,S'-methylene O,O,O',O'-tetraethyl bis(phosphorodithioate); ethion
zinc bis(N,N'-dimethylidithiocarbamate); ziram
N,N'-ethylenebis(thiocarbamoylthiozinc) bis(N,N-dimethylidithiocarbamate); polycarbamate
bis(hydrogenated tallow)dimethylammonium chloride
arsenic and its inorganic compounds
hydrazine
hydroquinone
4-vinyl-1-cyclohexene
2-vinylpyridine
1-(4-biphenylyloxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanol; bitertanol
piperazine
pyridine
pyrocatechol
phenyloxirane
o-phenylenediamine
p-phenylenediamine
m-phenylenediamine
p-phenetidine
phenol
3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; permethrin
1,3-butadiene
di-n-octyl phthalate
di-n-butyl phthalate
di-n-heptyl phthalate
bis(2-ethylhexyl) phthalate
n-butyl benzyl phthalate
2-tert-butylimino-3-isopropyl-5-phenyltetrahydro-4H-1,3,5-thiadiazin-4-one; buprofezin
N-tert-butyl-N'(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide; tebufenozide
methyl N-[1-(N-n-butylcarbamoyl)-1H-2-benzimidazolyl]carbamate; benomyl
butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate; cyhalofop-butyl
tert-butyl 4-(((1,3-dimethyl-5-phenoxy-4-pyrazolyl)methylidene)amino)oxymethylbenzoate; fenpyroximate
2-(4-tert-butylphenoxy)cyclohexyl 2-propynyl sulfite; propargite; BPPS
2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloro-3(2H)-pyridazinone; pyridaben
N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide; tebufenpyrad
N-(tert-butyl)-2-benzothiazolesulfenamide
hydrogen fluoride and its water-soluble salts
copolymer of N,N'-propylenebis(dithiocarbamic acid) and zinc; propineb
bromochlorodifluoromethane; halone-1211
bromotrifluoromethane; halone-1301
2-bromopropane
bromomethane; methyl bromide
hexakis(2-methyl-2-phenylpropyl)distannoxane; fenbutatin oxide
1,4,5,6,7,7-hexachlorobicyclo[2.2.1]-5-heptene-2,3-dicarboxylic acid;
chlorendic acid
6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-
benzodioxathiepine 3-oxide; endosulfan
hexamethylenediamine
hexamethylene diisocyanate
beryllium and its compounds
benzylidyne trichloride
benzylidene dichloride
benzyl chloride
benzaldehyde
benzene
1,2,4-benzenetricarboxylic 1,2-anhydride
2-(2-benzothiazolyloxy)-N-methylacetanilide; mefenacet
pentachloronitrobenzene; quintozene; PCNB
pentachlorophenol
boron and its compounds
phosgene
copolymers of biphenyls; PCBs
poly(oxyethylene) alkyl ether (alkyl C=12-15)
poly(oxyethylene) octylphenyl ether
poly(oxyethylene) nonylphenyl ether
formaldehyde
manganese and its compounds
phthalic anhydride
maleic anhydride
methacrylic acid
2-ethylhexyl methacrylate
2,3-epoxypropyl methacrylate
2-(diethylamino)ethyl methacrylate
2-(dimethylamino)ethyl methacrylate
n-butyl methacrylate
methyl methacrylate
methacrylonitrile
(Z)-2'-methylacetophenone 4,6-dimethyl-2-pyrimidinylhydrazone; ferimzone
N-methylaniline
methyl isothiocyanate
2-isopropylphenyl N-methylcarbamate; isoprocarb; MIPC
2-isoproxyphenyl N-methylcarbamate; propoxur; PHC
<table>
<thead>
<tr>
<th>Compound</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,3-dihydro-2,2-dimethyl-7-benzo[b]furanyl N-methylcarbamate; carbofuran</td>
<td>-------------</td>
</tr>
<tr>
<td>3,5-dimethylphenyl N-methylcarbamate; XMC</td>
<td>-------------</td>
</tr>
<tr>
<td>1-naphthyl N-methylcarbamate; carbaryl; NAC</td>
<td>-------------</td>
</tr>
<tr>
<td>2-sec-butylphenyl N-methylcarbamate; fenobucarb; BPMC</td>
<td>-------------</td>
</tr>
<tr>
<td>methyl 3-chloro-5-(4,6-dimethoxy-2-pyrimidinylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate; halosulfuron-methyl</td>
<td>-------------</td>
</tr>
<tr>
<td>3-methyl-1,5-di(2,4-xylyl)-1,3,5-triazapenta-1,4-diene; amitraz</td>
<td>-------------</td>
</tr>
<tr>
<td>N-methyldithiocarbamic acid; carbam</td>
<td>-------------</td>
</tr>
<tr>
<td>6-methyl-1,3-dithiol[4,5-b]quinoxalin-2-one</td>
<td>-------------</td>
</tr>
<tr>
<td>3-methylpyridine</td>
<td>-------------</td>
</tr>
<tr>
<td>S-1-methyl-1-phenylethyl 1-piperidinecarbothioate; dimepiperate</td>
<td>-------------</td>
</tr>
<tr>
<td>methyl-1,3-phenylene diisocyanate; m-tolyene diisocyanate</td>
<td>-------------</td>
</tr>
<tr>
<td>2-(1-methylpropyl)-4,6-dinitrophenol</td>
<td>-------------</td>
</tr>
<tr>
<td>4,4'-methylenedianiline</td>
<td>-------------</td>
</tr>
<tr>
<td>methylenebis(4,1-cyclohexylene) diisocyanate</td>
<td>-------------</td>
</tr>
<tr>
<td>O-3-tert-butylphenyl N-(6-methoxy-2-pyridyl)-N-methylthiocarbamate; pyributicarb</td>
<td></td>
</tr>
<tr>
<td>9-methoxy-7H-furo[3,2-g][1]benzopyran-7-one; methoxsalen</td>
<td>-------------</td>
</tr>
<tr>
<td>2-methoxy-5-methylaniline</td>
<td>-------------</td>
</tr>
<tr>
<td>mercaptoacetic acid</td>
<td>-------------</td>
</tr>
<tr>
<td>molybdenum and its compounds</td>
<td>-------------</td>
</tr>
<tr>
<td>2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate; chlorfenvinphos; CVP</td>
<td></td>
</tr>
<tr>
<td>2-chloro-1-(2,4-dichlorophenyl)vinyl dimethyl phosphate; dimethylvinphos</td>
<td></td>
</tr>
<tr>
<td>1,2-dibromo-2,2-dichloroethyl dimethyl phosphate; naled; BRP</td>
<td>-------------</td>
</tr>
<tr>
<td>dimethyl 2,2-dichlorovinyl phosphate; dichlorvos; DDVP</td>
<td>-------------</td>
</tr>
<tr>
<td>dimethyl (E)-1-methyl-2-(N-methylcarbamoyl)vinyl phosphate; monocrotophos</td>
<td></td>
</tr>
<tr>
<td>tris(2-chloroethyl) phosphate</td>
<td>-------------</td>
</tr>
<tr>
<td>tris(dimethylphenyl) phosphate</td>
<td>-------------</td>
</tr>
<tr>
<td>tri-n-butyl phosphate</td>
<td>-------------</td>
</tr>
</tbody>
</table>

**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-xylene
18 2-(4-chloro-6-ethylamino-1,3,5-triazin-2-yl)amino-2-methylpropiononitrile; 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-cyclopropene carboxylate; -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; fenamidone
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
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
2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate; tefluthrin
tellurium and its compounds (except tellurium hydride)
trichloroacetonitrile
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
sodium 1,1’-biphenyl-2-olate
propylene dinitrate
m-nitroaniline
5’-[N,N-bis(2-acetyloxyethyl)amino]-2’-(2-bromo-4,6-dinitrophenylazo)-4’-methoxyacetanilide
biphenyl
phenanthrene
p-(phenylazo)aniline
diisobutyl phthalate
1-tert-butyl-3-(2,6-diisopropyl-4-phenoxyphenyl)thiourea; diafenthiuron
tert-butyl hydroperoxide
1,3-propanesultone
N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]imidazole-1-carboxamide; prochloraz
2-propyn-1-ol
2-(4-bromodifluoromethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether; halifenprox
p-bromophenol
3-bromo-1-propene; allyl bromide
hexadeyltrimethylammonium bromide
hexahydro-1,3,5-trinitro-1,3,5-triazine; cyclonite
benzothiazole
ammonium pentadecafluorooctanoate
methyl 2-(4,6-dimethoxy-2-pyrimizinyloxy)-6-[1-(methoxyimino)ethyl]benzoate; pyriminobac-methyl
methylhydrazine
2-methyl-1,1’-biphenyl-3-ylmethyl (Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate; bifenthrin
methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoysulfamoyl)-2-thenoate; thifensulfuron methyl
4,4’-methylenbis(N,N-dimethylaniline)
methylenebis(4,1-phenylene) diisocyanate
4,4’-methylenebis(2-methylcyclohexaneamine)
(Z)-2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate; tetrachlorvinphos; CVMP
tris(2-ethylhexyl) phosphate