

# **Order for Enforcement of the Act on the Assessment of Releases of Specified Chemical Substances in the Environment and the Promotion of Management Improvement**

(Cabinet Order No. 138 of March 29, 2000)

The Cabinet hereby enacts this Cabinet Order based on the provisions of Article 2, paragraph (2), paragraph (3), paragraph (5) and paragraph (6), and Article 21 of the Act on the Assessment of Releases of Specified Chemical Substances in the Environment and the Promotion of Management Improvement (Act No. 86 of 1999).

(Class I Designated Chemical Substances)

Article 1 Class I designated chemical substances specified in Article 2, paragraph (2) of the Act on the Assessment of Releases of Specified Chemical Substances in the Environment and the Promotion of Management Improvement (referred to below as the "Act") are as prescribed in Appended Table 1.

(Class II Designated Chemical Substances)

Article 2 Class II designated chemical substances specified in Article 2, paragraph (3) of the Act are as prescribed in Appended Table 2.

(Business Types)

Article 3 Business types specified by Cabinet Order as stated in Article 2, paragraph (5) of the Act are as follows:

- (i) metal mining;
- (ii) crude oil and natural gas mining;
- (iii) manufacturing industry;
- (iv) electric utility industry;
- (v) gas industry;
- (vi) heat supply industry
- (vii) sewerage industry;
- (viii) railroad industry;
- (ix) warehousing industry (limited to warehousing for the purpose of storing crops, or storing gas or liquid in a storage tank);
- (x) petroleum wholesale business;
- (xi) iron scrap wholesale business (limited to the wholesale business of collecting substances enclosed in air conditioners for automobiles, or

- removing air conditioners for automobiles installed in automobile bodies);
- (xii) automobile wholesale business (limited to the wholesale business of collecting substances enclosed in air conditioners for automobiles)
- (xiii) fuel retail business;
- (xiv) laundry business;
- (xv) photography business;
- (xvi) automobile maintenance industry;
- (xvii) machine repair industry;
- (xviii) product inspection industry;
- (xix) measurement certification industry (excluding general measurement certification industry);
- (xx) municipal waste management business (limited to solid waste management business)
- (xxi) industrial waste collection and transport service (including specially controlled industrial waste collection and transport service)
- (xxii) medical and other health services;
- (xxiii) higher education institutions (including adjunct facilities and excluding those specializing only in humanities); and
- (xxiv) natural science research institutes.

(Requirements for Business Operators Handling Class I Designated Chemical Substances)

Article 4 The requirements specified by Cabinet Order other than those stated in the items of Article 2, paragraph (5) of the Act are as follows:

- (i) the business operator falls under any of the following sub-items:
  - (a) the business operator has a place of business where the operator handles, in their business activities during the fiscal year, a mass (when a class I designated chemical substance is any of the following substances specified in 1. through 19., the term "1 ton or more" refers to the mass of each corresponding substance specified in 1. through 19. respectively; the mass is referred to as the "mass of class I designated chemical substance" in the following Article) of 1 ton or more of any of the class I designated chemical substances (including those contained in products (meaning products as prescribed in Article 2, paragraph (5), item (i) of the Act; the same applies in (b)) that the operator handles in their business activities during the fiscal year) and is other than the specific class I designated chemical substances (meaning class I designated chemical substances stated in Appended Table 1: items (xvii), (li), (lxxv), (xcix), (cxii), (cxx), (clxxxvi), (ccvi), (cclxxviii), (cccxv), (ccclvi), (cccliii), (ccclv), (ccclxxv), (ccclxxviii), (cccxiii), (cdxxviii), (cdxliv), (cdxlviii), (cdlii), (cdlvii), (cdlix), and (cdlxiv); the same applies in (b)):

1. class I designated chemical substance stated in item (i) of the Appended Table 1: zinc;
  2. class I designated chemical substance stated in item (xlvi) of the Appended Table 1: antimony;
  3. class I designated chemical substance stated in item (lxii) of the Appended Table 1: indium;
  4. class I designated chemical substance stated in item (cv) of the Appended Table 1: silver;
  5. class I designated chemical substance stated in item (cxi) of the Appended Table 1: chromium;
  6. class I designated chemical substance stated in item (clvi) of the Appended Table 1: cobalt;
  7. class I designated chemical substance stated in item (clxiv) of the Appended Table 1: cyanogen;
  8. class I designated chemical substance stated in item (cclxxii) of the Appended Table 1: mercury;
  9. class I designated chemical substance stated in item (cclxxiv) of the Appended Table 1: tin;
  10. class I designated chemical substance stated in item (cclxxvi) of the Appended Table 1: cerium;
  11. class I designated chemical substance stated in item (cclxxvii) of the Appended Table 1: selenium;
  12. class I designated chemical substance stated in item (cclxxix) of the Appended Table 1: thallium;
  13. class I designated chemical substance stated in item (cccxi) of the Appended Table 1, (cccxi): tellurium;
  14. class I designated chemical substance stated in item (cccxiv) of the Appended Table 1: copper;
  15. class I designated chemical substance stated in item (ccclxiii) of the Appended Table 1: vanadium;
  16. class I designated chemical substance stated in item (cdxiv) of the Appended Table 1: fluorine;
  17. class I designated chemical substance stated in item (cdlviii) of the Appended Table 1: boron;
  18. class I designated chemical substance stated in item (cdlxv) of the Appended Table 1, (cdlxv): manganese; and
  19. class I designated chemical substance stated in item (dv) of the Appended Table 1: molybdenum;
- (b) the business operator has a place of business where the operator handles, in their business activities during the fiscal year, 0.5 ton or more of any of the specific class I designated chemical substances (including those

contained in products that the operator handles in their business activities during the fiscal year) (when a specific class I designated chemical substance is any of the following substances specified in 1. through 6.; the mass of each corresponding substance, specified in 1. through 6., that the relevant specific class I designated chemical substance contains; referred to as the "mass of specific class I designated chemical substance" in the following Article):

1. class I designated chemical substance stated in item (xcix) of the Appended Table 1: cadmium;
  2. class I designated chemical substance stated in item (cxii) of the Appended Table 1: chromium;
  3. class I designated chemical substance stated in item (cccliii) of the Appended Table 1: lead;
  4. class I designated chemical substance stated in item (ccclv) of the Appended Table 1: nickel;
  5. class I designated chemical substance stated in item (ccclxxviii) of the Appended Table 1: arsenic; and
  6. class I designated chemical substance stated in item (cdxliv) of the Appended Table 1: beryllium;
- (c) regarding a business operator who engages in a business type stated in item (i) or item (ii) of the preceding Article, the operator that has established a facility specified by Order of the Ministry of Economy, Trade and Industry as prescribed in Article 13, paragraph (1) of the Mine Safety Act (Act No. 70 of 1949);
- (d) regarding a business operator who engages in a business type stated in item (vii) of the preceding Article, the operator that has established a final sewage treatment facility;
- (e) regarding a business operator who engages in a business type stated in item (xx) or item (xxi) of the preceding Article, the operator that has established a municipal waste management facility prescribed in Article 8, paragraph (1) of the Act on Waste Management and Public Cleaning (Act No. 137 of 1970) or an industrial waste management facility prescribed in Article 15, paragraph (1) of that Act;
- (f) the business operator has established a specified facility prescribed in Article 2, paragraph (2) of the Act on Special Measures against Dioxins (Act No. 105 of 1999); and
- (ii) the business operator has 21 or more regularly hired employees.

(Requirements Specified by Cabinet Order as Prescribed in Article 2, Paragraph (5), Item (i) of the Act)

Article 5 The requirements specified by Cabinet Order as prescribed in Article 2,

paragraph (5), item (i) of the Act are that any of the class I designated chemical substances accounts for 1 percent or more of the total mass of the product or any of the specific class I designated chemical substances accounts for 0.1 percent or more of the total mass of the product, and that the product does not fall under any of the following items:

- (i) a product that remains only in the form of a solid in the process of being handled by a business operator and does not become powdered or granulated;
- (ii) a product for which a class I designated chemical substance is handled in a hermetically sealed condition;
- (iii) a product designed mainly for general consumers' daily use; or
- (iv) recyclable resources (meaning recyclable resources prescribed in Article 2, paragraph (4) of the Act on the Promotion of Effective Utilization of Resources (Act No. 48 of 1991); the same applies in item (iv) of the following Article).

(Requirements Specified by Cabinet Order as Prescribed in Article 2, Paragraph (6) of the Act)

Article 6 The requirements specified by Cabinet Order as prescribed in Article 2, paragraph (6) of the Act are that any of the class II designated chemical substances accounts for 1 percent or more of the total mass of the product and the product does not fall under any of the following items:

- (i) a product that remains only in the form of a solid in the process of being handled by a business operator and does not become powdered or granulated;
- (ii) a product for which a class II designated chemical substance is handled in a hermetically sealed condition;
- (iii) a product designed mainly for general consumers' daily use; or
- (iv) recyclable resources.

(Councils Specified by Cabinet Order)

Article 7 Councils, etc. stated in Article 18 of the Act as specified by Cabinet Order are to be as stated in the right-hand column of the following Table for the corresponding ministers stated in the left-hand column of the Table.

Minister of Health, Labour and Welfare	Pharmaceutical Affairs and Food Sanitation Council
Minister of Economy, Trade and Industry	Chemical Substances Council
Minister of the Environment	Central Environment Council

(Fee Amounts)

Article 8 (1) The fee amounts prescribed in Article 19 of the Act (referred to

below simply as "fees" in this Article) are to be the amounts stated in each of the following items in accordance with the method of implemented disclosure , as stated in the relevant items, respectively:

- (i) delivery in paper form: 20 yen per sheet;
  - (ii) delivery by copying information onto an electronic or magnetic recording medium (meaning a recording medium for a record used in computerized information processing which is created in electronic form, magnetic form, or any other form that cannot be perceived by the human senses): 200 yen per unit plus 260 yen per unit for every 0.5 MB (in the case of delivery by copying all information recorded in the file for the fiscal year for which a request for disclosure has been made as prescribed in Article 10, paragraph (2) of the Act (referred to below as a "request for disclosure"); 900 yen per unit for every 200 MB); and
  - (iii) having a person who receives disclosure copy information to a file stored on a computer used by the person by utilizing an electronic data processing system (meaning an electronic data processing system connecting a computer used by the competent minister (including input-output devices; the same applies below in this item) and a computer used by the person who receives disclosure through a telecommunications line) (limited to cases in which a request for disclosure has been made via an electronic data processing system prescribed in Article 6, paragraph (1) of the Act on the Advancement of Government Administration Processes That Use Information and Communications Technology (Act No. 151 of 2002) as prescribed in that paragraph): 100 yen per case plus 240 yen per case for every 0.5 MB (in the case of having the person copy all the information recorded in the file for the fiscal year for which a request for disclosure has been made; 880 yen per case for every 200 MB).
- (2) The fees must be paid by affixing a revenue stamp to the document that contains the matters stated in the items of Article 10, paragraph (2) of the Act; provided, however, that the fees may be paid in cash when specified by Order of the competent ministry.
- (3) a person who receives disclosure of the matters recorded in the file may request to have a copy of that information sent to them by paying the expenses required for sending in addition to the fees. In this case, the relevant expenses must be paid by postage stamps or by similar vouchers specified by the competent minister.

(Methods for Providing a Notification or Making a Request by Using a Magnetic Disk)

Article 9 A person who seeks to provide a notification under Article 5, paragraph (2) of the Act or make a request under Article 6, paragraph (1), or paragraph

(8) of the Act (referred to below as "notification, etc." in this Article) by using a magnetic disk (meaning a magnetic disk prescribed in Article 20, paragraph (1) of the Act; the same applies below) must submit the magnetic disk that has the matters included in the notification, etc. recorded to the prefectural governor if the notification is provided under Article 5, paragraph (2) of the Act, and to the competent minister if the request is made under Article 6, paragraph (1) or paragraph (8) of the Act, respectively, as specified by Order of the competent ministry.

(Methods of Disclosure by Using a Magnetic Disk)

Article 10 When the competent minister makes the disclosure under Article 11 of the Act by using a magnetic disk, the minister must deliver the magnetic disk that only contains a copy of the part of the matters recorded in the file that is related to the request for disclosure, to the person who has made the request for disclosure.

#### **Supplementary Provisions [Extract]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on the date in which the Act comes into effect (March 30, 2000).

(Transitional Measures)

Article 2 During the period until the day on which two years have passed from the date the provisions stated in Article 1, item (iii) of the Supplementary Provisions of the Act come into effect, the term "1 ton" in Article 4, item (i), (a), is to be replaced with "5 tons".

#### **Supplementary Provisions [Cabinet Order No. 313 of June 7, 2000] [Extract]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on the date in which the Act for Partial Revision of the Cabinet Act (Act No. 88 of 1999) comes into effect (January 6, 2001).

#### **Supplementary Provisions [Cabinet Order No. 56 of March 22, 2001] [Extract]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on April 1, 2001.

**Supplementary Provisions [Cabinet Order No. 441 of December 28, 2001]**

This Cabinet Order comes into effect on the date in which the provisions stated in Article 1, item (iii) of the Supplementary Provisions of the Act (excluding the provisions of Article 5, paragraph (1)) come into effect (January 12, 2002).

**Supplementary Provisions [Cabinet Order No. 386 of December 18, 2002]  
[Extract]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on April 1, 2003.

**Supplementary Provisions [Cabinet Order No. 28 of January 31, 2003]  
[Extract]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on the date in which the Act on the Use of Information and Communications Technology in Administrative Procedures comes into effect (February 3, 2003).

**Supplementary Provisions [Cabinet Order No. 47 of March 19, 2004]**

This Cabinet Order comes into effect on March 29, 2004.

**Supplementary Provisions [Cabinet Order No. 328 of October 27, 2004]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on April 1, 2005.

(Transitional Measures)

Article 2 A permission, approval, or any other disposition made by the Director of a Regional Bureau of Economy, Trade and Industry pursuant to the provisions of the respective Cabinet Orders before their amendment and before the implementation of this Cabinet Order (limited to permissions, approvals and any other dispositions related to the affairs that are stated in Article 4, paragraph (1), item (lix) of the Act for Establishment of the Ministry of Economy, Trade and Industry before its amendment by Article 2 of the Act for Partial Revision of the Mine Safety Act and the Act for Establishment of the Ministry of Economy, Trade and Industry (Act No. 99 of 1999; referred to below as the "former Act for Establishment of the Ministry of Economy, Trade and



Industry") and that are among the affairs placed under the jurisdiction of the Ministry of Economy, Trade and Industry pursuant to Article 12, paragraph (2) of the former Act for Establishment of the Ministry of Economy, Trade and Industry; these permissions, approvals, and other dispositions are referred to below as "dispositions, etc.") are deemed to be dispositions, etc. that have been made by the Director-General of the Industrial Safety and Inspection Department having jurisdiction over the jurisdictional district of the respective Directors of the Regional Bureau of Economy, Trade and Industry. An application filed with, a notification provided to, or any other similar act conducted with the Director of the Regional Bureau of Economy, Trade and Industry pursuant to the provisions of the respective Cabinet Orders before their amendment and before the implementation of this Cabinet Order (limited to applications, notifications, or any other acts related to the affairs that are stated in Article 4, paragraph (1), item (lix) of the former Act for Establishment of the Ministry of Economy, Trade and Industry, and that are among the affairs placed under the jurisdiction of the Ministry of Economy, Trade and Industry pursuant to Article 12, paragraph (2) of the former Act for Establishment of the Ministry of Economy, Trade and Industry; these applications, notifications, or and other acts are referred to below as "applications, etc.") are deemed to be applications, etc. that have respectively been filed with the Director-General of the Industrial Safety and Inspection Department having jurisdiction over the jurisdictional district of the respective Directors of the Regional Bureau of Economy, Trade and Industry.

#### **Supplementary Provisions [Cabinet Order No. 356 of November 21, 2008]**

(Effective Date)

- (1) This Cabinet Order comes into effect on October 1, 2008.

(Transitional Measures)

- (2) The provisions of the Order for Enforcement of the Act on the Assessment of Releases of Specified Chemical Substances in the Environment and the Promotion of Management Improvement after the amendment by this Cabinet Order apply to the release amount and the transferred amount of class I designated chemical substance prescribed in Article 5, paragraph (1) of the Act on the Assessment of Releases of Specified Chemical Substances in the Environment and the Promotion of Management Improvement (referred to below as the "release amount, etc.") to be assessed in or after fiscal year 2010, and the release amount, etc. to be notified in or after fiscal year 2011; and prior laws continue to govern the release amount, etc. to be assessed in fiscal year 2009 and the release amount, etc. to be notified in fiscal year 2010.

**Supplementary Provisions [Cabinet Order No. 44 of June 28, 2019]  
[Extract]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on the date in which the Act Partially Amending the Unfair Competition Prevention Act comes into effect (July 1, 2019).

**Supplementary Provisions [Cabinet Order No. 183 of December 13, 2019]  
[Extract]**

(Effective Date)

Article 1 This Cabinet Order comes into effect on the date in which the Act Partially Amending the Act on the Use of Information and Communications Technology in Administrative Procedures for Improving the Convenience of Related Parties and Simplifying and Enhancing Efficiency of Administrative Operations Through the Utilization of Information and Communications Technology (referred to as the "Amendment Act" in the following Article) comes into effect (December 16, 2019).

**Supplementary Provisions [Cabinet Order No. 288 of October 20, 2021]**

(Effective Date)

Article 1 (1) This Cabinet Order comes into effect on April 1, 2023.

(Transitional Measures)

(2) The provisions of Order for Enforcement of the Act on the Assessment of Releases of Specified Chemical Substances in the Environment and the Promotion of Management Improvement after the amendment by this Cabinet Order apply to the release amount and the transferred amount of class I designated chemical substance prescribed in Article 5, paragraph (1) of the Act on the Assessment of Releases of Specified Chemical Substances in the Environment and the Promotion of Management Improvement (referred to below as the "release amount, etc.") to be notified pursuant to the provisions of Article 5, paragraph (2) in or after fiscal year 2024; and prior laws continue to govern the release amount, etc. to be notified pursuant to the provisions of Article 5, paragraph (2) in fiscal year 2023.

**Supplementary Provisions [Cabinet Order No. 382 of December 27, 2023]**

This Cabinet Order comes into effect on the day following the date of

promulgation (December 28, 2023).

Appended Table 1 (Re: Articles 1 and 4)

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| <ul style="list-style-type: none"><li>(i) Water-soluble compounds of zinc</li><li>(ii) Zinc bis(2-methylprop-2-enoate)</li><li>(iii) Acrylamide</li><li>(iv) Ethyl acrylate</li><li>(v) 2-Ethylhexyl acrylate</li><li>(vi) Acrylic acid and its water-soluble salts</li><li>(vii) 2-(Dimethylamino)ethyl acrylate</li><li>(viii) Polymer of acrylic acid</li><li>(ix) Butyl acrylate</li><li>(x) Methyl acrylate</li><li>(xi) Acrylonitrile</li><li>(xii) Acrolein</li><li>(xiii) Polycondensation products of adipic acid / (N-(2-aminoethyl)ethane-1,2-diamine or N,N'-bis(2-aminoethyl)ethane-1,2-diamine) / 2-(chloromethyl)oxirane</li><li>(xiv) Di-2-ethylhexyl adipate</li><li>(xv) Acetylacetone</li><li>(xvi) 1-Acetyl-1,2,3,4-tetrahydro-3-[(3-pyridylmethyl)amino]-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]quinazolin-2-one (synonym: Pyrifluquinazon)</li><li>(xvii) Acetaldehyde</li><li>(xviii) Acetone cyanohydrin</li><li>(xix) Acenaphthene</li><li>(xx) Aniline</li><li>(xxi) 2-Aminoethanol</li><li>(xxii) 5-Amino-4-chloro-2-phenylpyridazin-3(2H)-one (synonym: Chloridazon)</li><li>(xxiii) 5-Amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-3-cyano-4-[(trifluoromethyl)sulfinyl]pyrazole (synonym: Fipronil)</li><li>(xxiv) o-Aminophenol</li><li>(xxv) p-Aminophenol</li><li>(xxvi) 4-Amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one (synonym: Metribuzin)</li><li>(xxvii) 4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one (synonym: Metamitron)</li><li>(xxviii) Allyl alcohol</li><li>(xxix) 1-Allyloxy-2,3-epoxypropane</li><li>(xxx) 3-Allyloxy-1,2-benzisothiazole-1,1-dioxide (synonym: Probenazole)</li><li>(xxxi) 4-Allyl-1,2-dimethoxybenzene</li><li>(xxxii) Allyl hexanoate</li><li>(xxxiii) Allyl heptanoate</li><li>(xxxiv) Alkanol (limited to those with 10 carbon atoms) (synonym: Decanol)</li></ul> |
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(xxxv) [(3-Alkanamidopropyl)(dimethyl)ammonio]acetate (limited to those where the alkane is a linear chain with 8, 10, 12, 14, 16 or 18 carbon atoms and mixtures of those) and (Z)-[[3-(octadec-9-enamido)propyl](dimethyl)ammonio]acetate and mixtures of those

(xxxvi) (3-Alkanamidopropyl)(methyl)[2-(alkanoyloxy)ethyl]ammonium chloride (limited to those where the alkane and alkanoyl are a linear chain with 14, 16 or 18 carbon atoms and mixtures of those)

(xxxvii) Alkan-1-amine (limited to those where the alkane is a linear chain with 8,10,12,14,16 or 18 carbon atoms and mixtures of those), (Z)-octadec-9-en-1-amine, (9Z,12Z)-octadeca-9,12-dien-1-amine and mixtures of those

(xxxviii) Mixtures of polyaddition products of oxirane to alkan-1-amine (limited to those where the alkane is a linear chain with 8,10,12,14,16 or 18 carbon atoms and mixtures of those), polyaddition products of oxirane to (Z)-octadec-9-en-1-amine and polyaddition products of oxirane to (9Z,12Z)-octadeca-9,12-dien-1-amine

(xxxix) alpha-Alkyl-omega-hydroxypoly(oxyethane-1,2-diyl) (limited to those where the alkyl group has 16 to 18 carbon atoms and mixtures of those, and the number average molecular weight is less than 1,000), alpha-alkenyl-omega-hydroxypoly(oxyethane-1,2-diyl) (limited to those where the alkenyl group has 16 to 18 carbon atoms and mixtures of those, and the number average molecular weight is less than 1,000), and mixtures of those

(xl) alpha-Alkyl-omega-hydroxypoly[oxyethane-1,2-diyl/oxy(methylethane-1,2-diyl)] (limited to mixtures of those where the alkyl group is a branched chain with 9 to 11 carbon atoms (limited to those where the alkyl group consists of 10 carbon atoms as a major component))

(xli) alpha-Alkyl-omega-hydroxypoly(oxyethylene) (limited to those where alkyl group has 9 to 11 carbon atoms and mixtures of those, and the number average molecular weight is less than 1,000)

(xlii) Alkylphenol (limited to those where the alkyl group has 9 carbon atoms)

(xlili) p-Alkylphenol (limited to those where the alkyl group has 8 carbon atoms)

(xliv) Salt of alkyl(benzyl)(dimethyl)ammonium (limited to those where the alkyl group has 12 to 16 carbon atoms and mixtures of those)

(xlv) n-Alkylbenzenesulfonic acid and its salts (limited to those where the alkyl group has 10 to 14 carbon atoms and mixtures of those)

(xlvi) Aluminium tris(ethyl phosphonate) (synonym: Fosetyl or Phosethyl aluminum)

(xlvii) Benzyl benzoate

(xlviii) Antimony and its compounds

(xlix) Anthracene

(l) Anthracene-9,10-dione (synonym: Anthraquinone)

(li) Asbestos

(lii) alpha-(Isocyanatobenzyl)-omega-(isocyanatophenyl)poly[(isocyanatophenylene)methylene]

(liii) 3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate  
 (liv) Isoprene  
 (lv) 4,4'-Isopropylidenediphenol (synonym: Bisphenol A)  
 (lvi) Isopropyl 3-chlorocarbanilate (synonym: Chlorpropham or IPC)  
 (lvii) 3-(4-Isopropylphenyl)-2-methylpropanal  
 (lviii) 4-Isopropyl-3-methylphenol  
 (lix) Isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazinoformate  
 (synonym: Bifenazate)  
 (lx) 3'-Isopropoxy-2-trifluoromethylbenzanilide (synonym: Flutolanil)  
 (lxi) 1,1'-Iminodi(octamethylene)diguanidine triacetate (synonym:  
 Iminoctadine triacetate)  
 (lxii) Indium and its compounds  
 (lxiii) Ethylidene norbornene  
 (lxiv) Ethyl 2-[4-(6-chloro-2-quinoxalinyloxy)phenoxy]propionate  
 (synonym: Quizalofop-ethyl)  
 (lxv) Ethylcyclohexane  
 (lxvi) 5-Ethyl-5,8-dihydro-8-oxo-[1,3]dioxolo[4,5-g]quinoline-7-  
 carboxylic acid (synonym: Oxolinic acid)  
 (lxvii) Salt of N-ethyl-N,N-dimethyltetradecan-1-aminium  
 (lxviii) O-Ethyl O-(6-nitro-m-tolyl) sec-butylphosphoramidothioate  
 (synonym: Butamifos)  
 (lxix) O-Ethyl O-4-nitrophenyl phenylphosphonothioate (synonym:  
 EPN)  
 (lxx) N-(1-Ethylpropyl)-2,6-dinitro-3,4-xylidine (synonym:  
 Pendimethalin)  
 (lxxi) S-Ethyl hexahydro-1H-azepine-1-carbothioate (synonym:  
 Molinate)  
 (lxxii) Ethyl (Z)-3-[N-benzyl-N-[[methyl(1-  
 methylthioethylideneaminooxycarbonyl)amino]thio]amino]propionate  
 (synonym: Alanycarb)  
 (lxxiii) Ethylbenzene  
 (lxxiv) O-Ethyl S-1-methylpropyl (2-oxo-3-  
 thiazolidinyl)phosphonothioate (synonym: Fosthiazate)  
 (lxxv) Ethylene oxide  
 (lxxvi) Ethylene glycol monoethyl ether  
 (lxxvii) Ethylene glycol monobutyl ether (synonym: Butyl cellosolve)  
 (lxxviii) Ethylene glycol monomethyl ether  
 (lxxix) Ethylenediamine  
 (lxxx) Ethylenediaminetetraacetic acid and its potassium and sodium  
 salts  
 (lxxxi) Manganese N,N'-ethylenebis(dithiocarbamate) (synonym:  
 Maneb)  
 (lxxxii) Complex compounds of manganese N,N'-  
 ethylenebis(dithiocarbamate) and zinc N,N'-  
 ethylenebis(dithiocarbamate) (synonym: Mancozeb or Manzeb)  
 (lxxxiii) 1,1'-Ethylene-2,2'-bipyridinium dibromide (synonym: Diquat  
 dibromide or Diquat)  
 (lxxxiv) (4-Ethoxyphenyl)[3-(4-fluoro-3-  
 phenoxyphenyl)propyl]dimethylsilane (synonym: Silafluofen)

(lxxxv) 2-(4-Ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether (synonym: Etofenprox)

(lxxxvi) Epichlorohydrin

(lxxxvii) 1,2-Epoxybutane

(lxxxviii) 1,2-Epoxypropane (synonym: Propylene oxide)

(lxxxix) Chlorinated paraffin (limited to those with 10 to 13 carbon atoms and mixtures of those)

(xc) Chlorinated normal paraffins (limited to those with 14 to 17 carbon atoms and mixtures of those)

(xci) Chloric acid and its potassium and sodium salt

(xcii) Oxacyclohexadecan-2-one

(xciii) 4,4'-Oxybisbenzenesulfonylhydrazide

(xciv) 1-Octanol

(xcv) Octabromodiphenyl ether

(xcvi) Octamethylcyclotetrasiloxane

(xcvii) Perchloric acid and its ammonium, potassium, sodium, magnesium and lithium salt

(xcviii) Peracetic acid

(xcix) Cadmium and its compounds

(c) Potassium diethyldithiocarbamate

(ci) 2,4-Xylenol

(cii) 2,6-Xylenol

(ciii) Xylene

(civ) Quinoline

(cv) Silver and its water-soluble compounds

(cvi) Cumene

(cvii) Glyoxal

(cviii) Glyphosate and its ammonium, isopropylamine, potassium and sodium salt

(cix) Glutaraldehyde

(cx) Cresol

(cxi) Chromium and chromium(III) compounds

(cxii) Chromium(VI) compounds

(cxiii) Chloroaniline

(cxiv) 1-(2-Chloroimidazo[1,2-a]pyridin-3-ylsulfonyl)-3-(4,6-dimethoxypyrimidin-2-yl)urea (synonym: Imazosulfuron)

(cxv) 2-Chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine (synonym: Atrazine)

(cxvi) 2-(4-Chloro-6-ethylamino-1,3,5-triazin-2-yl)amino-2-methylpropionitrile (synonym: Cyanazine)

(cxvii) 4-Chloro-3-ethyl-1-methyl-N-[4-(p-tolyloxy)benzyl]pyrazole-5-carboxamide (synonym: Tolfenpyrad)

(cxviii) 2-Chloro-2'-ethyl-N-(2-methoxy-1-methylethyl)-6'-methylacetanilide (synonym: Metolachlor)

(cxix) Mixtures of 2-chloro-2'-ethyl-N-[(1S)-2-methoxy-1-methylethyl]-6'-methylacetanilide and 2-chloro-2'-ethyl-N-[(1R)-2-methoxy-1-methylethyl]-6'-methylacetanilide (limited to those in which the content of 2-chloro-2'-ethyl-N-[(1S)-2-methoxy-1-methylethyl]-6'-methylacetanilide is 80 percent by weight or more) (synonym: S-Metolachlor)

(cxx) Chloroethylene (synonym: Vinyl chloride)

(cxxi) 3-Chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-alpha,alpha,alpha-trifluoro-2,6-dinitro-p-toluidine (synonym: Fluazinam)

(cxxii) 1-[[2-[2-Chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (synonym: Difenconazole)

(cxxiii) Chloroacetic acid

(cxxiv) 2-Chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide (synonym: Pretilachlor)

(cxxv) 2-Chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide (synonym: Alachlor)

(cxxvi) 3-(4-Chloro-5-cyclopentyloxy-2-fluorophenyl)-5-isopropylidene-1,3-oxazolidine-2,4-dione (synonym: Pentoxazone)

(cxxvii) 5-Chloro-2-(2,4-dichlorophenoxy)phenol (synonym: Triclosan)

(cxxviii) (RS)-5-Chloro-N-(1,3-dihydro-1,1,3-trimethylisobenzofuran-4-yl)-1,3-dimethyl-1H-pyrazole-4-carboxamide (synonym: Furametpyr)

(cxxix) 1-Chloro-1,1-difluoroethane (synonym: HCFC-142b)

(cxxx) Chlorodifluoromethane (synonym: HCFC-22)

(cxxxi) 3'-Chloro-4,4'-dimethyl-1,2,3-thiadiazol-5-carboxanilide (synonym: Tiadinil)

(cxxxii) (RS)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide (synonym: Dimethenamid)

(cxxxiii) (S)-2-Chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl) acetamide (synonym: Dimethenamid-P)

(cxxxiv) 3-Chloro-N-(4,6-dimethoxypyrimidin-2-ylcarbonyl)-1-methyl-4-(5-methyl-5,6-dihydro-1,4,2-dioxazin-3-yl) pyrazole-5-sulfonamide (synonym: Metazosulfuron)

(cxxxv) 3-(2-Chloro-1,3-thiazol-5-ylmethyl)-5-methyl-N-nitro-1,3,5-oxadiazinan-4-imine (synonym: Thiamethoxam)

(cxxxvi) (E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine (synonym: Clothianidin)

(cxxxvii) 2-Chloro-1,1,1,2-tetrafluoroethane (synonym: HCFC-124)

(cxxxviii) Chlorotrifluoroethane (synonym: HCFC-133)

(cxxxix) (RS)-2-(4-Chloro-o-tolyloxy)propionic acid (synonym: Mecoprop)

(cxl) 2-Chloro-4,6-bis(ethylamino)-1,3,5-triazine (synonym: Simazine or CAT)

(cxli) trans-N-(6-Chloro-3-pyridylmethyl)-N'-cyano-N-methylacetamide (synonym: Acetamiprid)

(cxlii) 1-(6-Chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine (synonym: Imidacloprid)

(cxliii) 3-(6-Chloropyridin-3-ylmethyl)-1,3-thiazolidin-2-ylidenecyanamide (synonym: Thiacloprid)

(cxliv) 4-(2-Chlorophenyl)-N-cyclohexyl-N-ethyl-4,5-dihydro-5-oxo-1H-tetrazole-1-carboxamide (synonym: Fentrazamide)

(cxlv) (RS)-1-p-Chlorophenyl-4,4-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)pentan-3-ol (synonym: Tebuconazole)

(cxlvi) p-Chlorophenol

(cxlvii) 3-Chloropropene (synonym: Allyl chloride)

(cxlvi) 1-(2-Chlorobenzyl)-3-(1-methyl-1-phenylethyl)urea (synonym: Cumyluron)

(cxlix) Chlorobenzene

(cl) Chloropentafluoroethane (synonym: CFC-115)

(cli) Chloroform

(clii) 2-[2-Chloro-4-mesyl-3-[(tetrahydrofuran-2-ylmethoxy)methyl]benzoyl]cyclohexane-1,3-dione (synonym: Tefuryltrione)

(cliii) 3-(2-Chloro-4-mesylbenzoyl)-4-phenylsulfanylbicyclo[3.2.1]oct-3-en-2-one (synonym: Benzobicyclon)

(cliv) Chloromethane (synonym: Methyl chloride)

(clv) Methyl (E)-N-[2-chloro-5-[1-(6-methylpyridin-2-ylmethoxyimino)ethyl]benzyl]carbamate (synonym: Pyribencarb)

(clvi) Cobalt and its compounds

(clvii) 2-Ethoxyethyl acetate (synonym: Ethylene glycol monoethyl ether acetate)

(clviii) Vinyl acetate

(clix) Hexyl acetate

(clx) 2-Methoxyethyl acetate (synonym: Ethylene glycol monomethyl ether acetate)

(clxi) Methyl salicylate

(clxii) trans-1-(2-Cyano-2-methoxyiminoacetyl)-3-ethylurea (synonym: Cymoxanil)

(clxiii) 4,4'-Diaminodiphenyl ether

(clxiv) Inorganic cyanide compounds (except for complex salts and cyanates)

(clxv) Diisopropyl naphthalene

(clxvi) Diethanolamine

(clxvii) O-2-Diethylamino-6-methylpyrimidin-4-yl O,O-dimethyl phosphorothioate (synonym: Pirimiphos-methyl)

(clxviii) S-4-Chlorobenzyl N,N-diethylthiocarbamate (synonym: Thiobencarb or Benthicarb)

(clxix) N,N-Diethyl-3-(2,4,6-trimethylphenylsulfonyl)-1H-1,2,4-triazole-1-carboxamide (synonym: Cafenstrole)

(clxx) Diethylene glycol monobutyl ether

(clxxi) Tetrachloromethane

(clxxii) 1,4-Dioxacycloheptadecane-5,17-dione

(clxxiii) 1,4-Dioxane

(clxxiv) 1,3-Dicarbamoylthio-2-(N,N-dimethylamino)-propane (synonym: Cartap)

(clxxv) Cyclohex-1-ene-1,2-dicarboximidomethyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (synonym: Tetramethrin)

(clxxvi) Cyclohexane

(clxxvii) Cyclohexylidene(phenyl)acetonitrile

(clxxviii) Cyclohexylamine

(clxxix) Cyclohexene

(clxxx) Dichloroaniline

(clxxxi) 1,2-Dichloroethane

(clxxxii) 1,1-Dichloroethylene (synonym: Vinylidene chloride)



(clxxxiii) 1,2-Dichloroethylene  
 (clxxxiv) 4,5-Dichloro-2-octylisothiazol-3(2H)-one  
 (clxxxv) 3,4-Dichloro-2'-cyano-1,2-thiazole-5-carboxanilide (synonym: Isotianil)  
 (clxxxvi) 3,3'-Dichloro-4,4'-diaminodiphenylmethane  
 (clxxxvii) Dichlorodifluoromethane (synonym: CFC-12)  
 (clxxxviii) 3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide (synonym: Propyzamide)  
 (clxxxix) Dichlorotetrafluoroethane (synonym: CFC-114)  
 (cxc) 2,2-Dichloro-1,1,1-trifluoroethane (synonym: HCFC-123)  
 (cxci) 2',4-Dichloro- $\alpha,\alpha,\alpha$ -trifluoro-4'-nitro-m-toluenesulfonanilide (synonym: Flusulfamide)  
 (cxcii) O-(2,6-Dichloro-p-tolyl) O,O-dimethyl phosphorothioate (synonym: Tolclofos-methyl)  
 (cxciii) 2-[4-(2,4-Dichloro-m-toluoyl)-1,3-dimethyl-5-pyrazolyloxy]-4-methylacetophenone (synonym: Benzofenap)  
 (cxciv) 3-(3,5-Dichlorophenyl)-N-isopropyl-2,4-dioxoimidazolidine-1-carboxamide (synonym: Iprodione)  
 (cxcv) 1-(2,4-Dichlorophenyl)-N-(2,4-difluorophenyl)-N-isopropyl-5-oxo-4,5-dihydro-1H-1,2,4-triazole-4-carboxamide (synonym: Ipfencarbazone)  
 (cx cvi) N-(3,5-Dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide (synonym: Procymidone)  
 (cx cvii) 3-(3,4-Dichlorophenyl)-1,1-dimethylurea (synonym: Diuron or DCMU)  
 (cx cviii) Mixtures of (2RS,4RS)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole and (2RS,4SR)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole (synonym: Propiconazole)  
 (cx cix) 3-[1-(3,5-Dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one (synonym: Oxaziclomefone)  
 (cc) 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea (synonym: Linuron)  
 (cci) 2,4-Dichlorophenoxyacetic acid (synonym: 2,4-D or 2,4-PA)  
 (ccii) 1,1-Dichloro-1-fluoroethane (synonym: HCFC-141b)  
 (cciii) 2,3-Dichloro-N-4-fluorophenylmaleimide (synonym: Fluoroimide)  
 (cciv) Dichlorofluoromethane (synonym: HCFC-21)  
 (ccv) 1,3-Dichloro-2-propanol  
 (ccvi) 1,2-Dichloropropane  
 (ccvii) 1,3-Dichloropropene (synonym: D-D)  
 (ccviii) Dichlorobenzene  
 (ccix) 2-[4-(2,4-Dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyloxy]acetophenone (synonym: Pyrazoxyfen)  
 (ccx) 4-(2,4-Dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyl 4-toluenesulfonate (synonym: Pyrazolate)  
 (ccxi) 2,6-Dichlorobenzonitrile (synonym: Dichlobenil or DBN)  
 (ccxii) Dichloropentafluoropropane (synonym: HCFC-225)  
 (ccxiii) Dichloromethane (synonym: Methylene chloride)

(ccxiv) 2-(2,4-Dichloro-3-methylphenoxy)propionanilide (synonym: Clomeprop)

(ccxv) 2,3-Dicyano-1,4-dithiaanthraquinone (synonym: Dithianon)

(ccxvi) N,N-Dicyclohexylamine

(ccxvii) Dicyclopentadiene

(ccxviii) Diisopropyl 1,3-dithiolan-2-ylidenemalonate (synonym: Isoprothiolane)

(ccxix) O-2,4-Dichlorophenyl O-ethyl S-propyl phosphorodithioate (synonym: Prothiofos)

(ccxx) S-(2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-yl)methyl O,O-dimethyl phosphorodithioate (synonym: Methidathion or DMTP)

(ccxxi) O,O-Dimethyl S-1,2-bis(ethoxycarbonyl)ethyl phosphorodithioate (synonym: Malathon or Malathion)

(ccxxii) O,O-Dimethyl S-(N-methylcarbamoyle)methyl phosphorodithioate (synonym: Dimethoate)

(ccxxiii) (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-4-[(2,6-Dideoxy-3-C-methyl-3-O-methyl- $\alpha$ -L-ribo-hexopyranosyl)oxy]-14-ethyl-12,13-dihydroxy-7-methoxy-3,5,7,9,11,13-hexamethyl-6-[[3,4,6-trideoxy-3-(dimethylamino)- $\beta$ -D-xylo-hexopyranosyl]oxy]oxacyclotetradecane-2,10-dione (synonym: Clarithromycin)

(ccxxiv) Salt of didecyl(dimethyl)ammonium

(ccxxv) Tetrasodium 5,8-bis(carbodithioato)-2,5,8,11,14-pentaazapentadecanebis (dithioate)

(ccxxvi) Disodium 2,2'-vinylenebis[5-(4-morpholino-6-anilino-1,3,5-triazin-2-ylamino) benzenesulfonate] (synonym: C.I. Fluorescent 260)

(ccxxvii) Dinitrotoluene

(ccxxviii) 2,4-Dinitrophenol

(ccxxix) Diphenylamine

(ccxxx) 5,5-Diphenyl-2,4-imidazolidinedione

(ccxxxi) 2,3-Dihydro-2,2-dimethyl-7-benzo[b]furyl N-(dibutylamino)thio-N-methylcarbamate (synonym: Carbosulfan)

(ccxxxii) 2,6-Di-tert-butyl-4-cresol

(ccxxxiii) 4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile (synonym: Fludioxonil)

(ccxxxiv) S-Benzyl N,N-dipropylthiocarbamate (synonym: Prosulfocarb)

(ccxxxv) 1,2-Dibromoethane (synonym: Ethylene dibromide or EDB)

(ccxxxvi) Dibromochloromethane

(ccxxxvii) 2,2-Dibromo-2-cyanoacetamide

(ccxxxviii) Dibromotetrafluoroethane (synonym: Halon-2402)

(ccxxxix) 2',6'-Dibromo-2-methyl-4'-trifluoromethoxy-4-trifluoromethyl-1,3-thiazole-5-carboxanilide (synonym: Thifluzamide)

(ccxl) Dibenzyl ether

(ccxli) (RS)-O,S-Dimethyl acetylphosphoramidothioate (synonym: Acephate)

(ccxlii) N,N-Dimethylacetamide

(ccxliii) 5-Dimethylamino-1,2,3-trithiane (synonym: Thiocyclam)

(ccxliv) (4S,4aR,5S,5aR,6S,12aS)-4-(Dimethylamino)-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide (synonym: Oxytetracycline)

(ccxlv) Dimethylamine  
(ccxlv) 3-(3,3-Dimethylureido)phenyl tert-butylcarbamate (synonym: Karbutilate)  
(ccxlvii) (2E)-3,7-Dimethylocta-2,6-dienyl acetate (synonym: Geranyl acetate)  
(ccxlviii) N,N-Dimethyloctadecylamine  
(ccxlix) 3,7-Dimethyloctan-3-ol  
(ccl) Dimethyl disulfide  
(ccli) 2,2-Dimethyl-2,3-dihydro-1-benzofuran-7-yl N-[N-(2-ethoxycarbonyl-ethyl)-N-isopropylsulfenamoyl]-N-methylcarbamate (synonym: Benfuracarb)  
(cclii) N,N-Dimethyldodecylamine  
(ccliii) N,N-Dimethyldodecylamine N-oxide  
(ccliv) Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate (synonym: Trichlorfon or DEP)  
(cclv) 1,1'-Dimethyl-4,4'-bipyridinium dichloride (synonym: Paraquat or Paraquat dichloride)  
(cclvi) Dimethyl(1-phenylethyl)benzene  
(cclvii) Dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate) (synonym: Thiophanate-methyl)  
(cclviii) 3-Mesityl-2-oxo-1-oxaspiro[4.4]non-3-en-4-yl 3,3-dimethylbutanoate (synonym: Spiromesifen)  
(cclix) (RS)-N-[2-(1,3-Dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (synonym: Penthiopyrad)  
(cclx) N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine  
(cclxi) 2'-[(RS)-1,3-Dimethylbutyl]-5-fluoro-1,3-dimethylpyrazole-4-carboxanilide (synonym: Penflufen)  
(cclxii) (E)-2-(4-tert-Butylphenyl)-2-cyano-1-(1,3,4-trimethylpyrazol-5-yl)vinyl 2,2-dimethylpropanoate (synonym: Cyenopyrafen)  
(cclxiii) S-Benzyl N-(1,2-dimethylpropyl)-N-ethylthiocarbamate (synonym: Esprocarb)  
(cclxiv) N,N-Dimethylformamide  
(cclxv) 2,2-Dimethyl-3-methylidenebicyclo[2.2.1]heptane (synonym: Camphene)  
(cclxvi) N'-[1,1-Dimethyl-2-(methylsulfonyl)ethyl]-3-iodo-N-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl) ethyl]phenyl]phthalamide (synonym: Flubendiamide)  
(cclxvii) 1,2-Dimethoxyethane  
(cclxviii) Methyl alpha-(4,6-dimethoxy-2-pyrimidinylcarbamoylsulfamoyl)-o-toluate (synonym: Bensulfuron-methyl)  
(cclxix) (RS)-7-(4,6-Dimethoxypyrimidin-2-ylthio)-3-methyl-2-benzofuran-1(3H)-one (synonym: Pyriftalid)  
(cclxx) Ethyl 2-[(dimethoxyphosphinothioyl) thio]-2-phenylacetate (synonym: Phenthoate or PAP)  
(cclxxi) 3,5-Diiodo-4-octanoyloxybenzonitrile (synonym: Ioxynil)  
(cclxxii) Mercury and its compounds  
(cclxxiii) Hydrogenated terphenyl  
(cclxxiv) Organic tin compounds (except for Bis(tributyltin) oxide)

(cclxxv) Styrene  
 (cclxxvi) Cerium and its compounds  
 (cclxxvii) Selenium and its compounds  
 (cclxxviii) Dioxins  
 (cclxxix) Thallium and its compounds  
 (cclxxx) Silicon carbide  
 (cclxxxi) Lithium carbonate  
 (cclxxxii) 2-Thioxo-3,5-dimethyltetrahydro-2H-1,3,5-thiadiazine  
 (synonym: Dazomet)  
 (cclxxxiii) Copper(I) thiocyanate  
 (cclxxxiv) Thiourea  
 (cclxxxv) O-4-Cyanophenyl O,O-dimethyl thiophosphate (synonym: Cyanophos or CYAP)  
 (cclxxxvi) O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate (synonym: Diazinon)  
 (cclxxxvii) O,O-Diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate (synonym: Chlorpyrifos)  
 (cclxxxviii) O,O-Diethyl O-(5-phenyl-3-isoxazolyl) phosphorothioate (synonym: Isoxathion)  
 (cclxxxix) O,O-Dimethyl O-(3-methyl-4-nitrophenyl) phosphorothioate (synonym: Fenitrothion or MEP)  
 (ccxc) O,O-Dimethyl O-(3-methyl-4-methylthiophenyl) phosphorothioate (synonym: Fenthion or MPP)  
 (ccxci) S-Benzyl O,O-diisopropyl phosphorothioate (synonym: Iprobenfos or IBP)  
 (ccxcii) 1,1'-[(1R,2R,3S,4R,5R,6S)-4-[[5-Deoxy-2-O-[2-deoxy-2-(methylamino)-alpha-L-glucopyranosyl]-3-C-formyl-alpha-L-lyxofuranosyl]oxy]-2,5,6-trihydroxycyclohexane-1,3-diyl]diguanidine (synonym: Streptomycin)  
 (ccxciii) Mixtures of (2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)-2-[(6-deoxy-2,3,4-tri-O-methyl-alpha-L-mannopyranosyl)oxy]-13-{[4-(dimethylamino)-2,3,4,6-tetradeoxy-beta-D-erythro-hexopyranosyl]oxy}-9-ethyl-14-methyl-2,3,3a,5a,5b,6,9,10,11,12,13,14,16a,16b-tetradecahydro-1H-as-indaceno[3,2-d]oxacyclododecine-7,15-dione (synonym: SpinosynA) and (2S,3aR,5aS,5bS,9S,13S,14R,16aS,16bS)-2-[(6-deoxy-2,3,4-tri-O-methyl-alpha-L-mannopyranosyl)oxy]-13-{[4-(dimethylamino)-2,3,4,6-tetradeoxy-beta-D-erythro-hexopyranosyl]oxy}-9-ethyl-4,14-dimethyl-2,3,3a,5a,5b,6,9,10,11,12,13,14,16a,16b-tetradecahydro-1H-as-indaceno[3,2-d]oxacyclododecine-7,15-dione (synonym: SpinosynD) (synonym: Spinosad)  
 (ccxciv) Decanal (synonym: Decyl aldehyde)  
 (ccxcv) Decabromodiphenyl ether  
 (ccxcvi) 1,3,5,7-Tetraazatricyclo[3.3.1.1<sup>3,7</sup>]decane (synonym: Hexamethylenetetramine)  
 (ccxcvii) Tetraethylthiuram disulfide (synonym: Disulfiram)  
 (ccxcviii) Tetrachloroisophthalonitrile (synonym: Chlorothalonil or TPN)  
 (ccxcix) 4,5,6,7-Tetrachloroisobenzofuran-1(3H)-one (synonym: Fthalide)

(ccc) 1,1,2,2-Tetrachloroethane (synonym: Acetylene tetrachloride)  
(ccci) Tetrachloroethylene  
(cccii) Tetrahydrofuran  
(cccciii) Tetrahydromethylphthalic anhydride  
(cccciv) Tetrafluoroethylene  
(ccccv) Sodium 2,2,3,3-tetrafluoropropionate (synonym: Tetrapion or Flupropanate-sodium)  
(ccccvi) 2,3,5,6-Tetrafluoro-4-methylbenzyl (Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate (synonym: Tefluthrin)  
(ccccvii) Tetramethylammonium hydroxide  
(ccccviii) 3,7,9,13-Tetramethyl-5,11-dioxo-2,8,14-trithia-4,7,9,12-tetraazapentadeca-3,12-diene-6,10-dione (synonym: Thiodicarb)  
(ccccix) Tetramethylthiuram disulfide (synonym: Thiuram or Thiram)  
(ccccx) 1-[(1R,2R,5S,7R)-2,6,6,8-Tetramethyltricyclo[5.3.1.0(1,5)]undec-8-en-9-yl]ethanone  
(ccccxi) Tellurium and its compounds  
(ccccxii) Terephthalic acid  
(ccccxiii) Dimethyl terephthalate  
(ccccxiv) Water-soluble copper salts (except for complex salts)  
(ccccxv) 1-Dodecanol (synonym: n-Dodecyl alcohol)  
(ccccxvi) Dodecane-1-thiol  
(ccccxvii) 2-(N-Dodecyl-N,N-dimethylammonio)acetate  
(ccccxviii) Sodium dodecyl sulfate  
(ccccxix) 1,3,5-Triazine-2,4,6-triamine (synonym: Melamine)  
(ccccxx) Triisopropanolamine  
(ccccxxi) Triethylamine  
(ccccxxii) Trioctylamine  
(ccccxxiii) 1,1,1-Trichloroethane  
(ccccxxiv) 1,1,2-Trichloroethane  
(ccccxxv) Trichloroethylene  
(ccccxxvi) Trichlorotrifluoroethane (synonym: CFC-113)  
(ccccxxvii) Trichloronitromethane (synonym: Chloropicrin)  
(ccccxxviii) (3,5,6-Trichloro-2-pyridyl)oxyacetic acid (synonym: Triclopyr)  
(ccccxxix) 2,4,6-Trichlorophenol  
(ccccxxx) Trichlorofluoromethane (synonym: CFC-11)  
(ccccxxxi) 1,2,3-Trichloropropane  
(ccccxxxii) Trichlorobenzene  
(ccccxxxiii) N-(Trichloromethylthio)-1,2,3,6-tetrahydrophthalimide (synonym: Captan)  
(ccccxxxiv) Tricyclo[5.2.1.02,6]dec-4-en-3-yl propionate  
(ccccxxxv) Tributylamine  
(ccccxxxvi) alpha,alpha,alpha-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine (synonym: Trifluralin)  
(ccccxxxvii) Tribromomethane (synonym: Bromoform)  
(ccccxxxviii) Trimethylamine  
(ccccxxxix) Salt of trimethyl(octadecyl)ammonium  
(ccccxli) (E)-4-(2,6,6-Trimethylcyclohex-1-en-1-yl)but-3-en-2-one  
(ccccxli) Salt of N,N,N-trimethyldodecan-1-aminium

(cccxlvi) Trimethylbenzene  
 (cccxlvi) Mixtures of 2,4,4-trimethylpent-1-ene and 2,4,4-trimethylpent-2-ene  
 (cccxlvi) Trimethoxy-[3-(oxiran-2-ylmethoxy)propyl]silane  
 (cccxlvi) Tolylene diisocyanate  
 (cccxlvi) Toluidine  
 (cccxlvi) Toluene  
 (cccxlvi) Sodium alkenesulfonate (limited to those where alkene has 14 to 16 carbon atoms and mixtures of those) and sodium hydroxyalkanesulfonate (limited to those where alkane has 14 to 16 carbon atoms and mixtures of those) and mixtures of those  
 (cccxlvi) Sodium 1-oxo-1 $\lambda$ 5-pyridine-2-thiolate  
 (cccl) Sodium (dodecanoyloxy)benzenesulfonate  
 (cccli) Sodium 1,1'-biphenyl-2-olate  
 (ccclii) Naphthalene  
 (cccliii) Lead and its compounds  
 (cccliv) Nickel  
 (ccclv) Nickel compounds  
 (ccclvi) Nitrilotriacetic acid and its sodium salt  
 (ccclvii) o-Nitroaniline  
 (ccclviii) p-Nitrochlorobenzene  
 (ccclix) Nitrobenzene  
 (ccclx) Nitromethane  
 (ccclxi) Carbon disulfide  
 (ccclxii) 1-Nonanol (synonym: n-Nonyl alcohol)  
 (ccclxiii) Vanadium compounds  
 (ccclxiv) Paraformaldehyde  
 (ccclxv) Salt of bis(alkyl)(dimethyl)ammonium (limited to those where the alkyl group is a linear chain with 12, 14, 16, 18 or 20 carbon atoms and mixtures of those)  
 (ccclxvi) 2,4-Bis(isopropylamino)-6-methylthio-1,3,5-triazine (synonym: Prometryn)  
 (ccclxvii) 2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine (synonym: Simetryn)  
 (ccclxviii) Bis(2-ethylhexyl) (Z)-but-2-enedioate  
 (ccclxix) Bis(8-quinolinolato)copper (synonym: Oxine-copper or organic copper)  
 (ccclxx) Zinc bis(N,N-dimethyldithiocarbamate) (synonym: Ziram)  
 (ccclxxi) N,N'-Ethylenebis(thiocarbamoylthiozinc) bis(N,N-dimethyldithiocarbamate) (synonym: Polycarbamate)  
 (ccclxxii) Bis(2-sulfidopyridin-1-olato)copper  
 (ccclxxiii) (T-4)-Bis[2-(thioxo-kappaS)-pyridin-1(2H)-olato-kappaO]zinc(II)  
 (ccclxxiv) Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate  
 (ccclxxv) Bis(tributyltin) oxide  
 (ccclxxvi) N,N-Bis(2-hydroxyethyl)alkanamide (limited to those where the alkane is a linear chain with 8, 10, 12, 14, 16 or 18 carbon atoms and mixtures of those), (Z)-N,N-bis(2-hydroxyethyl)octadec-9-enamide and (9Z,12Z)-N,N-bis(2-hydroxyethyl)octadeca-9,12-dienamide and mixtures of those

(ccclxxvii) S,S-Bis(1-methylpropyl) O-ethyl phosphorodithioate  
(synonym: Cadusafos)  
(ccclxxviii) Arsenic and its inorganic compounds  
(ccclxxix) Hydrazine  
(ccclxxx) (1-Hydroxyethane-1,1-diyl)diphosphonic acid and its  
potassium salt and sodium salt  
(ccclxxxi) Hydroquinone  
(ccclxxxii) 4-Vinyl-1-cyclohexene  
(ccclxxxiii) Biphenyl  
(ccclxxxiv) Piperazine  
(ccclxxxv) Piperonal (synonym: Heliotropine)  
(ccclxxxvi) Pyridine  
(ccclxxxvii) Pyrocatechol (synonym: Catechol)  
(ccclxxxviii) 2-Phenylphenol  
(ccclxxxix) N-Phenylmaleimide  
(cccxc) Phenylenediamine  
(cccxc) Phenol  
(cccxcii) 3-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-  
dimethylcyclopropanecarboxylate (synonym: Permethrin)  
(cccxciii) 1,3-Butadiene  
(cccxciv) Dioctyl phthalate  
(cccxcv) Dibutyl phthalate  
(cccxcvi) Bis(2-ethylhexyl) phthalate  
(cccxcvii) Butyl benzyl phthalate  
(cccxcviii) 2-tert-Butylamino-4-cyclopropylamino-6-methylthio-1,3,5-  
triazine  
(cccxcix) 2-tert-Butylimino-3-isopropyl-5-phenyltetrahydro-4H-1,3,5-  
thiadiazin-4-one (synonym: Buprofezin)  
(cd) tert-Butyl 2-ethylperoxyhexanoate  
(cdi) N-tert-Butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide  
(synonym: Tebufenozide)  
(cdii) Methyl N-[1-(N-butylcarbamoyl)-1H-2-  
benzimidazolyl]carbamate (synonym: Benomyl)  
(cdiii) Butyl (R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate  
(synonym: Cyhalofop-butyl)  
(cd iv) 1-tert-Butyl-3-(2,6-diisopropyl-4-phenoxyphenyl)thiourea  
(synonym: Diafenthuron)  
(cd v) 2-tert-Butylcyclohexyl acetate  
(cd vi) 4-tert-Butylcyclohexyl acetate  
(cd vii) 5-tert-Butyl-3-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-  
oxadiazol-2(3H)-one (synonym: Oxadiazon)  
(cd viii) 1-(5-tert-Butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea  
(synonym: Tebuthiuron)  
(cd ix) 2-Methoxyethyl 2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-(2-  
trifluoromethylphenyl)propanoate (synonym: Cyflumetofen)  
(cd x) 3-(4-tert-Butylphenyl)propanal  
(cd xi) 3-(4-tert-Butylphenyl)-2-methylpropanal  
(cd xii) 2-tert-Butylphenol  
(cd xiii) 2-(4-tert-Butylphenoxy)cyclohexyl 2-propynyl sulfite  
(synonym: Propargite or BPPS)

(cdxiv) Hydrogen fluoride and its water-soluble salts  
 (cdxv) 2-Butenal  
 (cdxvi) 2-tert-Butoxyethanol  
 (cdxvii) N-Butoxymethyl-2-chloro-2',6'-diethylacetanilide (synonym: Butachlor)  
 (cdxviii) Furfural  
 (cdxix) Polymer of N,N'-propylenebis(dithiocarbamic acid) and zinc (synonym: Propineb)  
 (cdxx) Bromochlorodifluoromethane (synonym: Halon-1211)  
 (cdxxi) 4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-(trifluoromethyl)pyrrole-3-carbonitrile (synonym: Chlorfenapyr)  
 (cdxxii) 3-Bromo-N-[4-chloro-2-methyl-6-(methylcarbamoyl)phenyl]-1-(3-chloropyridin-2-yl)-1H-pyrazole-5-carboxamide (synonym: Chlorantraniliprole)  
 (cdxxiii) Bromodichloromethane  
 (cdxxiv) Bromotrifluoromethane (synonym: Halon-1301)  
 (cdxxv) 5-Bromo-3-sec-butyl-6-methyl-1,2,3,4-tetrahydropyrimidine-2,4-dione (synonym: Bromacil)  
 (cdxxvi) 3-(3-Bromo-6-fluoro-2-methylindol-1-ylsulfonyl)-N,N-dimethyl-1,2,4-triazole-1-sulfonamide (synonym: Amisulbrom)  
 (cdxxvii) 1-Bromopropane  
 (cdxxviii) 2-Bromopropane  
 (cdxxix) Bromomethane (synonym: Methyl bromide)  
 (cdxxx) 6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepine 3-oxide (synonym: Endosulfan or Benzoepin)  
 (cdxxxi) Hexadecyltrimethylammonium chloride  
 (cdxxxii) Hexahydro-1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine  
 (cdxxxiii) 4,6,6,7,8,8-Hexamethyl-1,3,4,6,7,8-hexahydrocyclopenta[gl]isochromene  
 (cdxxxiv) Hexamethylenediamine  
 (cdxxxv) Hexamethylene diisocyanate  
 (cdxxxvi) Hexane  
 (cdxxxvii) Hexanedihydrazide  
 (cdxxxviii) Hexyl 2-hydroxybenzoate  
 (cdxxxix) 1-Hexene  
 (cdxl) beta-Naphthol  
 (cdxli) 1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene (synonym: Heptachlor epoxide)  
 (cdxlii) Heptane  
 (cdxliii) 5-Heptyloxolan-2-one  
 (cdxliv) Beryllium and its compounds  
 (cdxlv) Water-soluble salts of peroxodisulfuric acid  
 (cdxlv) Perfluorooctanoic acid (synonym: PFOA) and its salts  
 (cdxlvii) Perfluoro(octane-1-sulfonic acid) (synonym: PFOS)  
 (cdxlviii) Benzylidyne trichloride  
 (cdxlix) 2-Benzylideneoctanal  
 (cdl) Benzyl chloride  
 (cdli) Benzaldehyde  
 (cdlii) Benzene



(cdliii) 1,2,4-Benzenetricarboxylic 1,2-anhydride  
 (cdliv) 3-(1,3-Benzodioxol-5-yl)-2-methylpropanal  
 (cdlv) 2-(2-Benzothiazolyloxy)-N-methylacetanilide (synonym: Mefenacet)  
 (cdlvi) Benzophenone  
 (cdlvii) Pentachlorophenol  
 (cdlviii) Boron compounds  
 (cdlix) Polychlorinated biphenyls (synonym: PCBs)  
 (cdlx) Poly(oxyethylene) alkyl ether (limited to those where the alkyl group has 12 to 15 carbon atoms and mixtures of those)  
 (cdlxi) Poly(oxyethylene) alkylphenyl ether (limited to those where the alkyl group has 8 carbon atoms)  
 (cdlxii) Poly(oxyethylene) alkylphenyl ether (limited to those where the alkyl group has 9 carbon atoms)  
 (cdlxiii) Sodium poly(oxyethylene) dodecyl ether sulfate  
 (cdlxiv) Formaldehyde  
 (cdlxv) Manganese and its compounds  
 (cdlxvi) Acetic anhydride  
 (cdlxvii) Phthalic anhydride  
 (cdlxviii) Methacrylic acid  
 (cdlxix) Methyl methacrylate  
 (cdlxx) (Z)-2'-Methylacetophenone 4,6-dimethyl-2-pyrimidinylhydrazone (synonym: Ferimzone)  
 (cdlxxi) Methyl isothiocyanate  
 (cdlxxii) Methyl isobutyl ketone  
 (cdlxxiii) Methyl 2-(3-oxo-2-pentylcyclopentyl)acetate  
 (cdlxxiv) 2-[Methyl-[(Z)-octadec-9-enoyl]amino]acetic acid (synonym: Oleoylsarcosine)  
 (cdlxxv) 2,3-Dihydro-2,2-dimethyl-7-benzo[b]furanyl N-methylcarbamate (synonym: Carbofuran)  
 (cdlxxvi) 1-Naphthyl N-methylcarbamate (synonym: Carbaryl or NAC)  
 (cdlxxvii) 2-sec-Butylphenyl N-methylcarbamate (synonym: Fenobucarb or BPMC)  
 (cdlxxviii) Methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate (synonym: Azoxystrobin)  
 (cdlxxix) N-Methyldithiocarbamic acid (synonym: Carbam)  
 (cdlxxx) Sodium N-methyldithiocarbamate (synonym: Metam-sodium)  
 (cdlxxxi) N-Methyldidecan-1-ylamine  
 (cdlxxxii) alpha-Methylstyrene  
 (cdlxxxiii) 2-Methylthio-4-ethylamino-6-(1,2-dimethylpropylamino)-s-triazine (synonym: Dimethametryn)  
 (cdlxxxiv) Methyl dodecanoate  
 (cdlxxxv) (E)-3-Methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one  
 (cdlxxxvi) Methyl naphthalene  
 (cdlxxxvii) (RS)-1-Methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine (synonym: Dinotefuran)  
 (cdlxxxviii) 3-Methylpyridine  
 (cdlxxxix) N-Methyl-2-pyrrolidone

(cdxc) 2-Methylpropane-2-thiol  
(cdxci) Methyl benzimidazol-2-ylcarbamate (synonym: Carbendazim)  
(cdxcii) Reaction products of 3-methylpent-3-en-2-one and 3-methylidene-7-methylocta-1,6-diene which contain 80 percent by weight or more of the mixture of 1-(2,3,8,8-tetramethyl-1,2,3,4,5,6,7,8-octahydro-2-naphthyl)ethanone, 1-(2,3,8,8-tetramethyl-1,2,3,4,6,7,8,8a-octahydro-2-naphthyl)ethanone and 1-(2,3,8,8-tetramethyl-1,2,3,5,6,7,8,8a-octahydro-2-naphthyl) ethanone  
(cdxci) 2-Methyl-N-[3-(1-methylethoxy)phenyl]benzamide (synonym: Mepronil)  
(cdxci) S-Methyl-N-(methylcarbamoyloxy)thioacetimidate (synonym: Methomyl)  
(cdxci) Methyl (E)-methoxyimino-[2-[[[(E)-1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl] phenyl]acetate (synonym: Trifloxystrobin)  
(cdxci) Methyl (E)-methoxyimino[2-(o-tolyloxymethyl)phenyl]acetate (synonym: Kresoxim-methyl)  
(cdxci) 4,4'-Methylenedianiline  
(cdxci) Methylenebis(4,1-phenylene) diisocyanate  
(cdxci) 3-Methoxyaniline  
(d) (E)-2-Methoxyimino-N-methyl-2-(2-phenoxyphenyl)acetamide (synonym: Metominostrobin)  
(di) 2-(2-Methoxyethoxy)ethanol  
(dii) 3-Methoxycarbonylaminophenyl 3'-methylcarbanilate (synonym: Phenmedipham)  
(diii) O-3-tert-Butylphenyl N-(6-methoxy-2-pyridyl)-N-methylthiocarbamate (synonym: Pyributicarb)  
(div) 1-Methoxy-2-(2-methoxyethoxy)ethane  
(dv) Molybdenum and its compounds  
(dvi) (2,4,4-Trimethylpentene) sulfide  
(dvii) Dimethyl sulfate  
(dviii) Aluminium phosphide  
(dix) Dibutyl phenyl phosphate  
(dx) Dimethyl 2,2-dichlorovinyl phosphate (synonym: Dichlorvos or DDVP)  
(dxi) Tris(2-ethylhexyl) phosphate  
(dxii) Tris(2-chloroethyl) phosphate  
(dxiii) Tritolyl phosphate  
(dxiv) Triphenyl phosphate  
(dxv) Tributyl phosphate

#### Remarks

- (i) The term "number average molecular weight" as used in this table means the number average molecular weight specified in Japanese Industrial Standard K7252-1.
- (ii) The term "percent by weight" as used in this table is 100 times the ratio of the weight of the indicated substance in the solution to the total weight of the solution.

Appended Table 2 (Re: Article 2)

(i) 2-Hydroxyethyl acrylate
(ii) 2-Hydroxypropyl acrylate
(iii) 1-Amino-9,10-anthraquinone
(iv) 2-Amino-3-chloro-1,4-naphthoquinone (synonym: ACN)
(v) Isopropylammonium (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinate (synonym: Imazapyr or Imazapyr-isopropylammonium)
(vi) 2-Imidazolidinethione
(vii) 1,1'-[Iminodi(octamethylene)]diguanidine (synonym: Iminoctadine)
(viii) Ethyl methyl ketone peroxide
(ix) 6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline (synonym: Ethoxyquin)
(x) 1,2-Epoxy-3-(tolylloxy)propane
(xi) 2,3-Epoxy-1-propanol
(xii) Emamectin benzoate (synonym: Mixture of Emamectin B1a benzoate and Emamectin B1b benzoate)
(xiii) Benzoyl chloride
(xiv) Octane
(xv) Octane-1-thiol
(xvi) (2-Chloroethyl)trimethylammonium chloride
(xvii) Chlorocyclohexane
(xviii) (RS)-1-[3-Chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea (synonym: Novaluron)
(xix) 1-{4-[2-Chloro-4-(trifluoromethyl)phenoxy]-2-fluorophenyl}-3-(2,6-difluorobenzoyl)urea (synonym: Flufenoxuron)
(xx) o-Chlorotoluene
(xxi) p-Chlorotoluene
(xxii) (E)-N-[(6-Chloro-3-pyridyl)methyl]-N-ethyl-N'-methyl-2-nitroethene-1,1-diamine (synonym: Nitenpyram)
(xxiii) (RS)-2-[2-(3-Chlorophenyl)-2,3-epoxypropyl]-2-ethylindane-1,3-dione (synonym: Indanofan)
(xxiv) (4RS,5RS)-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-1,3-thiazolidine-3-carboxamide (synonym: Hexythiazox)
(xxv) N-(4-Chlorophenyl)-1-cyclohexene-1,2-dicarboximide (synonym: Chlorphthalim)
(xxvi) 1-(4-Chlorophenyl)-3-(2,6-difluorobenzoyl)urea (synonym: Diflubenzuron)
(xxvii) 4-[3-(4-Chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl]morpholine (synonym: Dimethomorph)
(xxviii) 2-(4-Chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile (synonym: Myclobutanil)
(xxix) 4-Chlorophenyl 2,4,5-trichlorophenyl sulfone (synonym: Tetradifon)
(xxx) (RS)-4-(4-Chlorophenyl)-2-phenyl-2-(1H-1,2,4-triazol-1-ylmethyl)butyronitrile (synonym: Fenbuconazole)
(xxxi) {2-[3-(4-Chlorophenyl)propyl]-2,4,4-trimethyl-1,3-oxazolidin-3-yl}(1H-imidazol-1-yl)methanone
(xxxii) 3-Chloro-1,2-propanediol
(xxxiii) 3-Chloro-2-methyl-1-propene
(xxxiv) (5-Chloro-2-methoxy-4-methylpyridin-3-yl)(2,3,4-trimethoxy-6-methylphenyl)methanone (synonym: Pyriofenone)
(xxxv) Benzyl acetate

(xxxvi) Cyanamide

(xxxvii) (RS)-2-Cyano-N-[(R)-1-(2,4-dichlorophenyl)ethyl]-3,3-dimethylbutyramide (synonym: Diclocymet)

(xxxviii) (RS)-alpha-Cyano-3-phenoxybenzyl N-(2-chloro-alpha,alpha,alpha-trifluoro-p-tolyl)-D-valinate (synonym: Fluvalinate)

(xxxix) alpha-Cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (synonym: Cypermethrin)

(xl) (S)-alpha-Cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl)cyclopropanecarboxylate (synonym: Tralomethrin)

(xli) (RS)-alpha-Cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate (synonym: Fenpropathrin)

(xlii) alpha-Cyano-4-fluoro-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (synonym: Cyfluthrin)

(xliii) 1-[2-(Cyclopropylcarbonyl)anilinosulfonyl]-3-(4,6-dimethoxypyrimidin-2-yl)urea (synonym: Cyclosulfamuron)

(xliv) 4-Cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine (synonym: Cyprodinil)

(xlv) N-(Cyclohexylthio)phthalimide

(xlvi) 1-(3,5-Dichloro-2,4-difluorophenyl)-3-(2,6-difluorobenzoyl)urea (synonym: Teflubenzuron)

(xlvii) 1,3-Dichloro-5,5-dimethylimidazolidine-2,4-dione

(xlviii) N-(2,3-Dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide (synonym: Fenhexamid)

(xlix) (RS)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl 1,1,2,2-tetrafluoroethyl ether (synonym: Tetraconazole)

(l) (RS)-1-[2,5-Dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]-3-(2,6-difluorobenzoyl)urea (synonym: Lufenuron)

(li) N,N-Dicyclohexyl-2-benzothiazolesulfenamide

(lii) O,O-Diethyl S-2-(ethylthio)ethyl phosphorodithioate (synonym: Ethylthiometon or Disulfoton)

(liii) Disodium 4-amino-3-[4'-(2,4-diaminophenylazo)-1,1'-biphenyl-4-ylazo]-5-hydroxy-6-phenylazo-2,7-naphthalenedisulfonate (synonym: C.I. Direct Black 38)

(liv) [3-(4,5-Dihydroisoxazol-3-yl)-4-mesyl-2-methylphenyl](5-hydroxy-1-methylpyrazol-4-yl)methanone

(lv) Diphenyl ether

(lvi) 1,3-Diphenylguanidine

(lvii) 2',4'-Difluoro-2-(3-trifluoromethylphenoxy)nicotinamide

(lviii) N,N-Dimethylaniline

(lix) 3,7-Dimethylocta-1,6-dien-3-yl acetate (synonym: Linalyl acetate)

(lx) (E)-3,7-Dimethylocta-2,6-dien-1-ol (synonym: Geraniol)

(lxi) S,S'-Dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoromethylpyridine-3,5-dicarbothioate (synonym: Dithiopyr)

(lxii) N,N-Dimethyltetradecan-1-amine

(lxiii) (RS)-N-[2-(3,5-Dimethylphenoxy)-1-methylethyl]-6-(1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine (synonym: Triaziflam)

(lxiv) 3-(2,4-Dichlorophenyl)-2-oxo-1-oxaspiro[4.5]dec-3-en-4-yl 2,2-dimethylbutanoate (synonym: Spirodiclofen)

(lxv) Bromine

(lxvi) Water-soluble salts of bromic acid

(lxvii) O-4-Bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate  
 (synonym: Profenofos)  
 (lxviii) Decahydronaphthalene  
 (lxix) 3,6,9-Triazaundecane-1,11-diamine (synonym: Tetraethylenepentamine)  
 (lxx) Triethylenetetramine  
 (lxxi) 1,3,5-Tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione  
 (lxxii) 1,3,5-Tris[3-(dimethylamino)propyl]hexahydro-1,3,5-triazine  
 (lxxiii) 2,4,6-Trinitrotoluene  
 (lxxiv) 2,4,6-Tribromophenol  
 (lxxv) Mixture of (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-yl acetate  
 and (1S,2S,4S)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-yl acetate (synonym:  
 Isobornyl acetate)  
 (lxxvi) 3,5,5-Trimethyl-1-hexanol  
 (lxxvii) Toluenediamine  
 (lxxviii) Hexamethylene diacrylate  
 (lxxix) Nitroethane  
 (lxxx) o-Nitrotoluene  
 (lxxxi) Nonane  
 (lxxxii) 2,2-Bis(bromomethyl)propane-1,3-diol (synonym: Dibromoneopentyl  
 glycol)  
 (lxxxiii) Bis(1-methyl-1-phenylethyl) peroxide  
 (lxxxiv) Trizinc bis(phosphate)  
 (lxxxv) Propyl 4-hydroxybenzoate (synonym: Propyl p-hydroxybenzoate)  
 (lxxxvi) (Z)-3-Hexenyl 2-hydroxybenzoate  
 (lxxxvii) Methyl 4-hydroxybenzoate  
 (lxxxviii) 2-Vinylpyridine  
 (lxxxix) 2-Phenoxyethyl isobutyrate  
 (xc) Phenothiazine  
 (xci) But-2-yne-1,4-diol  
 (xcii) Diallyl phthalate  
 (xciii) Diisobutyl phthalate  
 (xciv) Diethyl phthalate  
 (xcv) Ditridecyl phthalate  
 (xcvi) N-Butyl-N-ethyl-alpha,alpha,alpha-trifluoro-2,6-dinitro-p-toluidine  
 (synonym: Bethrodine or Benfluralin)  
 (xcvii) Butyl-2,3-epoxypropyl ether  
 (xcviii) 3-(5-tert-Butyl-1,2-oxazol-3-yl)-1,1-dimethylurea (synonym: Isouron)  
 (xcix) 3-Iodo-2-propynyl N-butylcarbamate  
 (c) 3-tert-Butyl-5-chloro-6-methyluracil (synonym: Terbacil)  
 (ci) 5-tert-Butyl-3-[2,4-dichloro-5-(prop-2-yn-1-yloxy)phenyl]-1,3,4-oxadiazol-  
 2(3H)-one (synonym: Oxadiargyl)  
 (cii) 1-(4-tert-Butyl-2,6-dimethyl-3,5-dinitrophenyl)ethanone  
 (ciii) tert-Butyl 4-[[[(1,3-dimethyl-5-phenoxy-4-  
 pyrazolyl)methylidene]aminoxy)methyl]benzoate (synonym: Fenpyroximate)  
 (civ) 1-tert-Butyl-1-(3,5-dimethylbenzoyl)-2-(3-methoxy-2-  
 methylbenzoyl)hydrazine (synonym: Methoxyfenozide)  
 (cv) tert-Butyl hydroperoxide  
 (cvi) 4-tert-Butylphenol  
 (cvii) 2-tert-Butyl-5-(4-tert-butylbenzylthio)-4-chloro-3(2H)-pyridazinone  
 (synonym: Pyridaben)

(cviii) N-(4-tert-Butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide (synonym: Tebufenpyrad)  
 (cix) N-(tert-Butyl)-2-benzothiazolesulfenamide  
 (cx) Furan  
 (cxi) 4'-Fluoro-N-isopropyl-2-(5-trifluoromethyl-1,3,4-thiadiazol-2-yloxy)acetanilide (synonym: Flufenacet)  
 (cxii) 5-Propan-1-yl-6-(2,5,8-trioxadodecan-1-yl)-1,3-benzodioxole (synonym: Piperonyl butoxide)  
 (cxiii) 3-Bromo-1-(3-chloropyridin-2-yl)-N-[4-cyano-2-methyl-6-(methylcarbamoyl)phenyl]-1H-pyrazole-5-carboxamide (synonym: Cyantraniliprole)  
 (cxiv) Hexafluoropropene  
 (cxv) Ethyl hexanoate (synonym: Ethyl caproate)  
 (cxvi) 2-Benzylideneheptanal  
 (cxvii) Benzene-1,2,4,5-tetracarboxylic acid  
 (cxviii) Formamide  
 (cxix) Maleic anhydride  
 (cxx) 2,3-Epoxypropyl methacrylate  
 (cxxi) Butyl methacrylate  
 (cxxii) Methyl 3-chloro-5-(4,6-dimethoxy-2-pyrimidinylcarbamoylsulfamoyl)-1-methylpyrazole-4-carboxylate (synonym: Halosulfuron-methyl)  
 (cxxiii) 3-Methyl-1,5-di(2,4-xylyl)-1,3,5-triazapenta-1,4-diene (synonym: Amitraz)  
 (cxxiv) 2-(4-Methylcyclohex-3-en-1-yl)propan-2-yl acetate (synonym: Terpinyl acetate)  
 (cxxv) 6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one  
 (cxxvi) 4-Methyl-2,4-diphenylpent-1-ene  
 (cxxvii) Methyl-N',N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidate (synonym: Oxamyl)  
 (cxxviii) 2-Methyl-N-[4-nitro-3-(trifluoromethyl)phenyl]propanamide (synonym: Flutamide)  
 (cxxix) 1-Methyl-1-phenylethyl hydroperoxide  
 (cxxx) 7-Methyl-3-methyleneocta-1,6-diene (synonym: Myrcene)  
 (cxxxii) 2-Mercaptoethanol  
 (cxxxiii) Lactonitrile  
 (cxxxiv) Diethyl sulfate