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Substances under the Chemical Substances Control Law

Class I specified chemical substance

Class I Specified Chemical Substances are substances that are persistent, are highly bioaccumulative, and have a risk of long-term tox to humans or predator animals at higher trophic level, and are specified by the Cabinet Order
(Order for enforcement of the Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.).

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Cabinet Order No. *	Class I Specified Chemical Substance Name
1	Polychlorinated biphenyls
2	Polychlorinated naphthalenes (only those containing 2 or more chlorine atoms in the molecule)
3	Hexachlorobenzene
4	1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-exo-1,4-endo-5,8-dimethanonaphthalene (Synonym: Aldrin)
5	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-exo-1,4-endo-5,8-dimethanonaphthalene (Synonym: Dieldrin)
6	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-1,4-endo-5,8-dimethanonaphthalene (Synonym: Endosulfan)
7	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)
8	1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-1H-indene and their analogous compounds (Synonym: Chlordane or Heptachlor)
9	Bis(tributyltin) oxide
10	N,N'-Ditolyl-p-phenylenediamine, N-Tolyl-N'-xylyl-p-phenylenediamine, or N,N'-Dixylyl-p-phenylenediamine
11	2,4,6-tri-tert-butylphenol
12	Polychloro-2,2-dimethyl-3-methylidenebicyclo[2.2.1]heptane (Synonym: Toxaphene)
13	Dodecachloropentacyclo[5.3.0.0(2,6).0(3,9).0(4,8)]decane (Synonym: Mirex)
14	2,2,2-Trichloro-1-(2-chlorophenyl)-1-(4-chlorophenyl)ethanol or 2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol (Synonym: DDT or Dicofol)
15	hexachlorobuta-1,3-diene
16	2-(2H-1,2,3-Benzotriazol-2-yl)-4,6-di-tert-butylphenol
17	Perfluoro(octane-1-sulfonic acid) (Synonym: PFOS) or its salts
18	Perfluoro(octane-1-sulfonyl) fluoride (Synonym: PFOSF)
19	Pentachlorobenzene
20	r-1,c-2,t-3,c-4,t-5,t-6-Hexachlorocyclohexane (Synonym: alpha-Hexachlorocyclohexane)
21	r-1,t-2,c-3,t-4,c-5,t-6-Hexachlorocyclohexane (Synonym: beta-Hexachlorocyclohexane)
22	r-1,c-2,t-3,c-4,c-5,t-6-Hexachlorocyclohexane (Synonym: gamma-Hexachlorocyclohexane or Lindane)
23	Decachloropentacyclo[5.3.0.0(2,6).0(3,9).0(4,8)]decan-5-one (Synonym: Chlordecone)
24	Hexabromobiphenyl
25	Tetrabromo(phenoxybenzene) (Synonym: Tetrabromodiphenyl ether)
26	Pentabromo(phenoxybenzene) (Synonym: Pentabromodiphenyl ether)
27	Hexabromo(phenoxybenzene) (Synonym: Hexabromodiphenyl ether)
28	Heptabromo(phenoxybenzene) (Synonym: Heptabromodiphenyl ether)
29	6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide (synonym: Endosulfan epin)
30	Hexabromocyclododecane
31	Pentachlorophenol, its salts or esters
32	Polychlorinated normal paraffin (It is limited that the number of carbon is 10 to 13 and the content of chlorine is more than the total weight.)
33	1,1'-Oxybis(2,3,4,5,6-pentabromobenzene) (synonym: Decabromodiphenyl ether)

34	Perfluorooctanoic acid (Synonym: PFOA) or perfluoroalkanoic acid (It is limited to those with a branched structure and the number of carbon is 8.) or their salts
35	Perfluorooctanoic acid related compounds
36	Perfluoro(hexane-1-sulfonic acid) (Synonym: PFHxS) or perfluoro(alkanesulfonic acid)(It is limited to those with a branched structure and the number of carbon is 6.) or their salts
37	Perfluoro(hexane-1-sulfonic acid) related compounds (Which have a (tridecafluoroalkyl)sulfonyl group (Limited to those with six carbon atoms.) or [(tridecafluoroalkyl)sulfinyl]oxy group (Limited to those with six carbon atoms.), which are specified by Ordinance of the Ministry of Health, Labour and Welfare, Order of the Ministry of Economy, Trade and Industry, and Order of the Ministry of Agriculture, Forestry and Fisheries as a chemical substance which generates a perfluoro(hexane-1-sulfonic acid) or a perfluoro(alkanesulfonic acid) by biocal transformation through natural processes.)
38	2-(2H-1,2,3-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol (synonym: UV-328)
39	1,1,1-Trichloro-2,2-bis(methoxyphenyl)ethane (synonym: Methoxychlor)
40	1,2,3,4,7,8,9,10,13,13,14,14-Dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,h]pentalene (synonym: Dechlorane Plus)
Cabinet Order No. *	Class I Specified Chemical Substance Name
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Please take note that Chemical Substance Names are translated by NITE and confirm from Original Chemical Names(in Japanese) for yourself.