

Term

Information

Substances under the Chemical Substances Control Law

About J-CHECK

Class I specified chemical substance

Update history

Search

Class I Specified Chemical Substances are substances that are persistent, are highly bioaccumulative, and have a risk of long-term 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.).

Chemical Substances Search

Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. (after amendment in FY 2009)

1 - 34 of 34 total Results Display / 1 Results per page

Class I Specified Chemical Substances

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: DDE)
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: Dicofo)
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: Endos 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 its salt
Cabinet Order No. *	Class I Specified Chemical Substance Name

1 - 34 of 34 total Results Display / 1 Results per page

The Japan HPV Challenge Program

The list of high priority chemicals

About Japan HPV
Challenge Program

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Please take note that Chemical Substance Names are translated by NITE and confirm from Original Chemical Names(in Japanese) for you

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