

■ Prohibited Substances

As of September 1, 2023

NO. (Cabinet Order No.)	Chemical Name	CAS (reference)	POPs	Class I Specified Chemical Substances
1 (1)	polychlorinated biphenyls; *	2051-24-3 and others	●	●
2 (2)	polychlorinated naphthalenes (limited to those containing two or more chlorine atoms); *	2050-69-3 and others	●	●
3 (3)	hexachlorobenzene; *	118-74-1	●	●
4 (4)	1, 2, 3, 4, 10, 10-hexachloro-1, 4, 4a, 5, 8, 8a-hexahydro-exo-1, 4-endo-5, 8-dimethanonaphthalene (also known as aldrin; referred to as "aldrin" in row (iii) of the table in Article 7);	309-00-2	●	●
5 (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 (also known as dieldrin; referred to as "dieldrin" in row (iv) of the table in Article 7);	60-57-1	●	●
6 (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 (also known as endrin);	72-20-8	●	●
7 (7)	1, 1, 1-trichloro-2, 2-bis (4-chlorophenyl) ethane (also known as DDT; referred to as "DDT" in row (iii) of the table in Article 7);	50-29-3	●	●
8 (8)	1, 2, 4, 5, 6, 7, 8, 8-octachloro-2, 3, 3a, 4, 7, 7a-hexahydro-4, 7-methano-1H-indene and their analogous compounds (also known as chlordane or heptachlor; referred to as "chlordanes" in row (v) of the table in Article 7);	5103-71-9, 57-74-9, and others	●	●
9 (9)	bis (tributyltin) oxide;	56-35-9	-	●
10 (10)	N, N'-ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine, or N, N'-dixylyl-p-phenylenediamine;	620-91-7 and others	-	●
11 (11)	2, 4, 6-tri-tert-butylphenol;	732-26-3	-	●
12 (12)	polychloro-2, 2-dimethyl-3-methylidenebicyclo [2. 2. 1] heptane (also known as toxaphene);	8001-35-2	●	●
13 (13)	dodecachloropentacyclo [5. 3. 0. 0. 0. 0] decane (also known as mirex; referred to as "mirex" in row (ix) of the table in Article 7);	2385-85-5	●	●
14 (14)	2,2,2-trichloro-1-(2-chlorophenyl)-1-(4-chlorophenyl)ethanol or 2, 2, 2-trichloro-1, 1-bis (4-chlorophenyl) ethanol (also known as kelthane or dicofol);	115-32-2	●	●
15 (15)	hexachlorobuta-1, 3-diene; *	87-68-3	●	●
16 (16)	2-(2H-1, 2, 3-benzotriazol-2-yl)-4, 6-di-tert-butylphenol;	3846-71-7	-	●
17 (17)	perfluoro (octane-1-sulfonic acid) (also known as PFOS; hereinafter referred to as "PFOS") or its salts;	1763-23-1 and others	●	●
18 (18)	perfluoro (octane-1-sulfonyl) =fluoride (also known as PFOSF);	307-35-7 and others	●	●
19 (19)	pentachlorobenzene; *	608-93-5	●	●
20 (20)	r-1, c-2, t-3, c-4, t-5, t-6-hexachlorocyclohexane (also known as alpha- hexachlorocyclohexane);	319-84-6	●	●
21 (21)	r-1, t-2, c-3, t-4, c-5, t-6-hexachlorocyclohexane (also known as beta- hexachlorocyclohexane);	319-85-7	●	●
22 (22)	r-1, c-2, t-3, c-4, c-5, t-6-hexachlorocyclohexane (also known as gamma- hexachlorocyclohexane);	58-89-9	●	●
23 (23)	decachloropentacyclo [5. 3. 0. 0(2, 6). 0(3, 9). 0(4, 8)] decan-5-one (also known as chlordecone);	143-50-0	●	●
24 (24)	hexabromobiphenyl;	36355-01-8	●	●
25 (25)	tetrabromo (phenoxybenzene) (also known as tetrabromodiphenyl ether; referred to as "tetrabromodiphenyl ether" in row (xii) of the table in Article 7);	5436-43-1 and others	●	●
26 (26)	pentabromo (phenoxybenzene) (also known as pentabromodiphenyl ether; referred to as "pentabromodiphenyl ether" in row (xiii) of the table in Article 7);	60348-60-9 and others	●	●
27 (27)	hexabromo (phenoxybenzene) (also known as hexabromodiphenyl ether);	31153-30-7 and others	●	●
28 (28)	heptabromo (phenoxybenzene) (also known as heptabromodiphenyl ether);	68928-80-3 and others	●	●
29 (29)	6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide (also known as endosulfan or benzoepin)	115-29-7 959-98-8 33213-65-9	●	●
30 (30)	hexabromocyclododecane;	25637-99-4 3194-55-6	●	●
31 (31)	pentachlorophenol or its salts or esters;	87-86-5 and others	●	●
32 (32)	polychlorinated normal paraffin (limited those in which the carbon number is 10 through 13 and the content of chlorine is more than 48% of the total weight); and	85535-84-8	●	●
33 (33)	1,1'-oxybis (2,3,4,5,6-pentabromobenzene) (also known as decabromodiphenyl ether; referred to as "decabromodiphenyl ether" in row (xvii) of the table in Article 7).	1163-19-5	●	●
34 (34)	Perfluorooctanoic acid(PFOA), its salts and PFOA-related compounds	335-67-1 and others	●	●
35	Poly Chlorinated Dibenzo-para-Dioxin (PCDD)	-	●	-
36	Polychlorinated dibenzofuran (PCDF)	-	●	-
37	Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds	355-46-4 and others	●	-
38	Dechlorane Plus	13560-89-9	●	-
39	Methoxychlor	72-43-5 and others	●	-
40	UV-328	25973-55-1	●	-

\* Substances that overlap with Annexes A and C of the POPs Convention.