

■ Prohibited Substances

As of September 2024

Stockholm Convention on Persistent Organic Pollutants (POPs)	Class I Specified Chemical Substances (Cabinet Order No.)	Chemical Name
A/C	1	Polychlorinated biphenyls
A/C	2	Polychlorinated naphthalenes (only those containing 2 or more chlorine atoms in the molecule)
A/C	3	Hexachlorobenzene
A	4	1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-exo-1,4-endo-5,8-dimethanonaphthalene (Synonym: Aldrin)
A	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)
A	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: Endrin)
B	7	1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (Synonym: DDT)
A	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-4,7-methano-1H-indene and their analogous compounds (Synonym: Chlordane or Heptachlor)
A	12	Polychloro-2,2-dimethyl-3-methylidenebicyclo[2.2.1]heptane (Synonym: Toxaphene)
A	13	Dodecachloropentacyclo[5.3.0.0(2,6).0(3,9).0(4,8)]decane (Synonym: Mirex)
A	14	2,2,2-Trichloro-1-(2-chlorophenyl)-1-(4-chlorophenyl)ethanol or 2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol (Synonym: Kelthane or Dicofol)
A/C	15	hexachlorobuta-1,3-diene
B	17	Perfluoro(octane-1-sulfonic acid) (Synonym: PFOS) or its salts
B	18	Perfluoro(octane-1-sulfonyl) fluoride (Synonym: PFOSF)
A/C	19	Pentachlorobenzene
A	20	r-1,c-2,t-3,c-4,t-5,t-6-Hexachlorocyclohexane (Synonym: alpha-Hexachlorocyclohexane)
A	21	r-1,t-2,c-3,t-4,c-5,t-6-Hexachlorocyclohexane (Synonym: beta-Hexachlorocyclohexane)
A	22	r-1,c-2,t-3,c-4,c-5,t-6-Hexachlorocyclohexane (Synonym: gamma-Hexachlorocyclohexane or Lindane)
A	23	Decachloropentacyclo[5.3.0.0(2,6).0(3,9).0(4,8)]decan-5-one (Synonym: Chlordecone)
A	24	Hexabromobiphenyl
A	25	Tetrabromo(phenoxybenzene) (Synonym: Tetrabromodiphenyl ether)
A	26	Pentabromo(phenoxybenzene) (Synonym: Pentabromodiphenyl ether)
A	27	Hexabromo(phenoxybenzene) (Synonym: Hexabromodiphenyl ether)
A	28	Heptabromo(phenoxybenzene) (Synonym: Heptabromodiphenyl ether)
A	29	6,7,8,9,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin-3-oxide (synonym: Endosulfan or Benzoepin)
A	30	Hexabromocyclododecane
A	31	Pentachlorophenol, its salts or esters
A	32	Polychlorinated normal paraffin (It is limited that the number of carbon is 10 to 13 and the content of chlorine is more than 48% of the total weight.)
A	33	1,1'-Oxybis(2,3,4,5,6-pentabromobenzene) (synonym: Decabromodiphenyl ether)
A	34	Perfluorooctanoic acid (Synonym: PFOA) or its salt
A	35	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
A	–	Dechlorane Plus
A	–	Methoxychlor
A	–	UV-328
C	–	Poly Chlorinated Dibenzo-para-Dioxin (PCDD)
C	–	Polychlorinated dibenzofuran (PCDF)
–	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
–	16	2-(2H-1,2,3-Benzotriazol-2-yl)-4,6-di-tert-butylphenol

Reference : Stockholm Convention Annex A (Elimination), B (Restriction), C (Unintentional production)