

◆ **Table 6: Detailed List of Environmentally Sensitive Chemical Substances**

(Note) Substances listed in this table are some of the specific examples. This list does not include all of the environmentally sensitive chemical substances.

No.	Substances	Legal regulation	CAS No.
1	Polychlorinated biphenyls (PCBs) [*1]	Polychlorinated biphenyls	1336-36-3
		Aroclor 1254	11097-69-1
		Monomethyl-tetrachloro-diphenyl methane Note (Ugilec 141)	76253-60-6
		Monomethyl-dichloro-diphenyl methane Note (Ugilec 121, 21)	-
		Monomethyl-dibromo-diphenyl methane Note (DBBT)	99688-47-8
2	Polychlorinated terphenyls (PCTs)	Polychlorinated terphenyl	61788-33-8
		Aroclor 5442	12642-23-8
3	Polychloronaphthalenes (with 1 or more 1 chlorine atoms)	Polychloronaphthalens	70776-03-3
		Pentachloronaphthalene	1321-64-8
4	Polybrominated biphenyls (PBBs)	Tetrabromobiphenyl	40088-45-7
		Hexabromobiphenyl	59080-40-9
		Octabromobiphenyl	61288-13-9
		Decabromobiphenyl	13654-09-6
5	Polybrominated diphenyl ethers (PBDEs)	Hexabromodiphenyl ether	36483-60-0
		Heptabromodiphenyl ether	36483-60-0
		Octabromodiphenyl ether	68928-80-3
		Nonabromodiphenyl ether	32536-52-0
		Decabromobiphenyl ether	63936-56-1
6	Short chain chlorinated paraffins	Chlorinated paraffins (with 10-13 carbon atoms)	85535-84-8
7	Asb	Asbestos	7440-43-9
		Actinolite	1306-19-0
		Amosite (Grunerite)	1306-23-6
		Anthophyllite	10108-64-2
		Chrysotile	10124-36-4
		Crocidolite	7440-43-9
		Tremolite	1306-19-0
8	Ozone depleting substances	For Ozone depleting substances, see Appendices 3	—
9	Cadmium and its compounds	Cadmiumestros	7440-43-9
		Cadmium oxide	1306-19-0
		Cadmium sulfide	1306-23-6
		Cadmium chloride	10108-64-2
		Cadmium sulfate	10124-36-4
10	Hexavalent chromium compounds	Barium chromate	10294-40-3
		Calcium chromate	13765-19-0
		Chromium trioxide	1333-82-0
		Lead(II)chromate	7758-97-6
		Sodiumchromate	7775/11/3
		Sodium bichromate	10588-01-9
		Strontium chromate	7789/6/2
		Potassium dichromate	7778-50-9
		Potassium chromate	7789-00-6
Zinc chromate	13530-65-9		

No.	Substances	Legal regulation	CAS No.
11	Lead and its compounds	Lead	7439-92-1
		Lead (II) sulfate	7446-14-2
		Lead(II)carbonate	598-63-0
		Lead hydrocarbonate	1319-46-6
		Lead acetate	301-04-2
		Lead (II) acetate, trihydrate	6080-56-4
		Lead phosphate	7446-27-7
		Lead selenide	12069-00-0
		Lead(IV)oxide	1309-60-0
		Lead (II, IV) oxide	1314-41-6
		Lead(II)sulfide	1314-87-0
		Lead (II) oxide	1317-36-8
		Lead (II) carbonate basic	1319-46-6
		Lead hydroxidcarbonate	1344-36-1
		Lead (II) chromate	7758-97-6
		Lead (II) titanate	12060-00-3
		Lead sulfate	15739-80-7
		Lead sulphate	12202-17-4
Lead stearate	1072-35-1		
12	Mercury and its compounds	Mercury	7439-97-6
		Mercuric chloride	33631-63-9
		Mercury (II) chloride	7487-94-7
		Mercuric sulfate	7783-35-9
		Mercuric nitrate	10045-94-0
		Mercuric(II)oxide	21908-53-2
		Mercuric sulfide	1344-48-5
13	Perfluorooctanesulfonic acid and its salts (PFOS)	Perfluorooctanesulfonic acid	1763-23-1
		Perfluorooctanesulfonic acid (ammonium salt)	29081-56-9
		Perfluorooctanesulfonic acid (diethanol amine salt)	70225-14-8
		Perfluorooctanesulfonic acid (potassium salt)	2795-39-3
		Perfluorooctanesulfonic acid (lithium salt)	29457-72-5
14	Certain Azocolourants and Azodyes that form certain amines	Information on specific examples of substances is not available	—
15	Trisubstituted organotin compound (Continued to the next page)	Bis tributyltin oxide	56-35-9
		Triphenyltin N,N-dimethyldithiocarbamate	1803-12-9
		Triphenyltin fluoride	379-52-2
		Triphenyltin acetate	900-95-8
		Triphenyltin chloride	639-58-7
		Triphenyltin hydroxide	76-87-9
		Triphenyltin fatty acid salts (C=9-11)	18380-71-7
			18380-72-8
			47672-31-1
			94850-90-5
			7094-94-2
		Triphenyltin chloroacetate	7094-94-2
		Tributyltin methacrylate	2155-70-6
		Bis (tributyltin) fumarate	6454-35-9
		Tributyltin fluoride	1983/10/4
		Bis(tributyltin)=2,3-dibromosuccinate	31732-71-5
		Tributyltin acetate	56-36-0
		Tributyltin laurate	3090-36-6
Bis (tributyltin) phthalate	4782-29-0		
Copolymer of alkyl acrylate, methyl methacrylate and tributyltin methacrylate (alkyl; C=8)	67772-01-4		
Tributyltin sulfamate	6517-25-5		
Bis(tributyltin)maleate	14275-57-1		
Mixture of tributyltin cyclopentanecarboxylate and its analogs (Tributyltin naphthenate)	5409-17-2		

No.	Substances	Legal regulation	CAS No.
15	Trisubstituted organotin compound (Continued from the previous page)	7-isopropyl-1,4A-dimethyl	26239-64-5
		Trimethyltin chloride	1066-45-1
		Trimethyltinsulphate	63869-87-4
		Trimethyltin (IV) hydroxide	56-24-6
		Triethyltin(IV) chloride	994-31-0
		Triethyltin hydroxide	994-32-1
		Tripropyltin chloride	2279-76-7
		Tripropyltin iodoacetate	73927-92-1
16	Dibutyltin compounds	Dibutyltin	1002-53-5
		Dibutyltin maleate	10192-92-4
		Bis[(Z)-4-methoxy-1,4-dioxo-2-butenyl]oxydibutylstannane	15546-11-9
		Bis(2-ethylhexanoic acid)dibutyltin	2781/10/4
		Dibutyltin dichloride; (DBTC)	683-18-1
		Dibutyltin oxide	818-08-6
17	Diocetyl tin compounds	Dialkyl(C=1~8)tin bis {alkyl (or alkenyl, C=6~18) thioglycollate}	15571-58-1
		Diocetyl tin maleate	16091-18-2
		Diocetyl tin	26401-97-8
		Diocetyl tinbis (Maleic acid monoalkyl(C=6~22) ester) salt	33568-99-9
		Dibutyltin dichloride	3542-36-7
18	Dimethyl fumarate (dimethyl fumarate (DMF))	Dimethyl fumarate (dimethyl fumarate (DMF))	624-49-7
19	Polycyclic aromatic hydrocarbons (PAHs)	See Table 9	-
20	PFOA perfluorooctanoic acid	perfluorooctanoic acid	335-67-1
		Ammonium salt of PFOA	3825-26-1
		Perfluorooctanoic acid sodium salt: Sodium salt of PFOA	335-95-5
		Potassium salt of PFOA	2395-00-8
		Silver salt of PFOA	335-93-3
		Pentadecafluorooctyl fluoride	335-66-0
		Pentadecafluoro-octanoic acid methylester	376-27-2
		Pentadecafluoro-octanoic acid ethylester	3108-24-5
21	Hexabromocyclododecane (HBCDD)		25637-99-4
			4736-49-6
			65701-47-5
			138257-17-7
			138257-18-8
			138257-19-9
			169102-57-2
			678970-15-5
			678970-16-6
			678970-17-7
			1,2,5,6,9,10-hexabromocyclododecane
	α-hexabromocyclododecane	134237-50-6	
	β-hexabromocyclododecane	134237-51-7	
	γ-hexabromocyclododecane	134237-52-8	
22	DEHP	Phthalic acid di-2-ethylhexyl	117-81-7
23	BBP	Butyl benzyl phthalate	85-68-7
24	DBP	Dibutyl phthalate	84-74-2
25	DIBP	Diisobutyl phthalate	84-69-5

RIM Original Ver. 2018.11

*1 To be precise, these substances are alternate PCBs, however, they were described as exemplified substances of PCBs