

Prohibited substances

(As of December 2013)

	Substance	Source
A-1	Polychlorinated biphenyl or PCB	Law concerning the Examination and Regulation of Manufacture, etc. of Chemical Substances, Water Pollution Control Law, and Law Concerning Special Measure Against PCB Waste
A-2	Polychlorinated naphthalene (more than 3 chlorides)	Law concerning the Examination and Regulation of Manufacture, etc. of Chemical Substances
A-3	Hexachlorobenzene	
A-4	Aldrin	
A-5	Dieldrin	
A-6	Endrin	
A-7	DDT	
A-8	Chlordane	
A-9	Bis (tributyl Tin) = Oxide	
A-10	N,N'-ditolyl-p-phenylenediamine, N-tolyl-N'-xylyl-p-phenylenediamine, and N,N'-dixylyl-p-phenylenediamine	
A-11	2,4,6-tri-tert-butylphenol	
A-12	Toxaphene	
A-13	Mirex	
A-14	Yellow phosphorus match	
A-15	Benzidine and its base	
A-16	4-aminodiphenyl and its base	
A-17	4-nitrodiphenyl and its base	
A-18	Bis (chloromethyl) ether	
A-19	β -naphthylamine and its base	
A-20	Benzene glue (containing 5% or more benzene)	Water Pollution Control Law
A-21	Asbestos	
A-22	Cyanide	
A-23	Organophosphorus compounds (limited to Parathion, Methyl parathion, Methyl demeton and EPN)	The Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures
A-24	Alkyl mercury compounds	
A-25	CFC	
A-26	Halon	
A-27	Carbon tetrachloride	
A-28	Trichloroethane	
A-29	HBFC	
A-30	Bromochloromethane	
A-31	Methyl bromide	
A-32	Polychlorinated dibenzofurans	
A-33	Polychlorinated dibenzo-p-dioxin	
A-34	Coplanar Polychlorinated Biphenyl	
A-35	Dicofol or Kelthane	Law concerning the Examination and Regulation of Manufacture, etc. of Chemical Substances
A-36	Hexachlorobuta-1,3-diene	
A-37	2-(2H-1,2,3-benzotriazole-2-yl)-4,6-di-tert-butylphenol	

A-38	PFOS or its salts	Law concerning the Examination and Regulation of Manufacture, etc. of Chemical Substances
A-39	PFOSF	
A-40	Pentachlorobenzene	
A-41	α -hexachlorocyclohexane	
A-42	β -hexachlorocyclohexane	
A-43	γ -hexachlorocyclohexane	
A-44	Chlordecone	
A-45	Hexabromobiphenyl	
A-46	Tetrabromodiphenyl ether	
A-47	Pentabromodiphenyl ether	
A-48	Hexabromodiphenyl ether	
A-49	Heptabromodiphenyl ether	

Restricted substances

(As of December 2013)

	Substance	Source
B-1	Mercury or its compounds	Waste Management and Public Cleansing Law, Water Pollution Control Law, and Soil Contamination Countermeasures Law
B-2	Cadmium or its compounds	
B-3	Lead or its compounds	
B-4	Organophosphorus compounds (excluding prohibited substances)	Waste Management and Public Cleansing Law, and Soil Contamination Countermeasures Law
B-5	Chromium hexide compounds	Waste Management and Public Cleansing Law, Water Pollution Control Law, and Soil Contamination Countermeasures Law
B-6	Arsenic or its compounds	
B-7	Trichloroethylene	
B-8	Tetrachloroethylene	
B-9	Dichloromethane	
B-10	Dichloroethane	
B-11	Dichloroethylene	
B-12	Dichloropropane	
B-13	Thiuram(Thiram)	
B-14	Cimazene	
B-15	Thiobenkalb	
B-16	Benzene	
B-17	Selenium or its compounds	Law Concerning the Promotion of Measures to Cope with Global Warming
B-18	Carbon dioxide (limited to those related to total emission volume evaluation)	
B-19	Methane	
B-20	Dinitrogen monoxide	
B-21	Hydrofluorocarbon as a greenhouse gas	
B-22	Perfluorocarbon as a greenhouse gas	
B-23	Sulfur hexafluoride	Water Pollution Control Law, and Soil Contamination Countermeasures Law
B-24	Boron and its compounds	
B-25	Ammonia, ammonia compounds, nitrous acid compounds, and nitric acid compounds	Water Pollution Control Law
B-26	HCFC	The Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures
B-27	Plastic materials containing halide	Substances designated by the NTT Group
B-28	Fluorine and its compounds	Water Pollution Control Law
B-29	Vinyl chloride monomer	
B-30	1,4-dioxane	

Controlled substances

(As of December 2013)

	Substance	Source
C-1	Dichloro-benzidine and its salt	Industrial Safety and Health Law
C-2	Alpha-naphthylamine and its salt	
C-3	O-tolidine and its salt	
C-4	Dianisidine and its salt	
C-5	Beryllium and its compounds	
C-6	Benzotrichloride	
C-7	Acrylamide	
C-8	Acrylonitrile	
C-9	(unused)	
C-10	Ethyleneimine	
C-11	(unused)	
C-12	Chlorine	
C-13	Auramine	
C-14	Ortho-phtalogi-nitrile	
C-15	Chloromethyl ether	
C-16	Vanadium pentachloride	
C-17	Coal tar	
C-18	3,3'-dichloro-4,4'-diaminodiphenyl-metane	
C-19	Tolylene diisocyanate	
C-20	Nickel carbonyl	
C-21	Nitroglycol	
C-22	Para-dimethyl-aminoazobenzene	
C-23	Para-nitro-chloro-benzene	
C-24	(unused)	
C-25	Beta-propiolactone	
C-26	Pentachlorophenol (or PCP) and its sodium	
C-27	Magenta	
C-28	Manganese and its compounds (excluding basic manganese)	
C-29	Methyl iodide	
C-30	Hydrogen sulfide	
C-31	Dimethyl sulfate	
C-32	462 substances, such as Zinc soluble compounds	PRTR Law (Class 1 chemical substances)
C-33	100 substances, such as Acetamide	PRTR Law (Class 2 chemical substances)
C-34	Ethylene oxide	Industrial Safety and Health Law
C-35	Nickel compounds (excluding Nickel carbonyl, and limited to the substances in a powdery state)	
C-36	Formaldehyde	
C-37	Indium compounds	
C-38	Ethylbenzene	
C-39	Cobalt and inorganic cobalt compounds	

(*)The latest information on these harmful substances is to be posted on either of the following Web pages:

<http://www.ntt.co.jp/ontime/e/policy/index.html>

http://www.ntt-east.co.jp/purchase_e/environment/index.html

Or

<http://www.ntt-west.co.jp/procure/activity/guideline-e.html>