

## Prohibited substances

(As of April 2021)

	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 (Limited to those with two or more chlorine atoms.)	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	$\beta$ -naphtylamine and its base	
A-20	Benzene glue (containing 5% or more benzene)	
A-21	Asbestos	
A-22	Cyanide	Water Pollution Control Law
A-23	Organophosphorus compounds (limited to Parathion, Methyl parathion,	

	Methyl demeton and EPN)	
A-24	Alkyl mercury compounds	
A-25	CFC	The Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures
A-26	Halon	
A-27	Carbon tetrachloride	The Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures, Industrial Safety and Health Law
A-28	Trichloroethane	The Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures
A-29	HBFC	
A-30	Bromochloromethane	
A-31	Methyl bromide	
A-32	Polychlorinated dibenzofurans	Law Concerning Special Measures against Dioxins
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	$\alpha$ -hexachlorocyclohexane	
A-42	$\beta$ -hexachlorocyclohexane	
A-43	$\gamma$ -hexachlorocyclohexane	
A-44	Chlordecone	
A-45	Hexabromobiphenyl	
A-46	Tetrabromodiphenyl ether	
A-47	Pentabromodiphenyl ether	
A-48	Hexabromodiphenyl ether	
A-49	Heptabromodiphenyl ether	
A-50	6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-	

	benzodioxathiepine 3-oxide (Benzoepin / Endosulfan)	
A-51	Hexabromocyclododecane	
A-52	Sodium Pentachlorophenate	
A-53	Octachloroundecane	
A-54	Decabromo-1,1'-oxybis(benzene)	

## Restricted substances

(As of April 2021)

	Substance	Source
B-1	Mercury or its compounds	Waste Management and Public Cleansing Law, Water Pollution Control Law, Soil Contamination Countermeasures Law, and Restriction of Hazardous Substances Directive(RoHS)
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 Restriction of Hazardous Substances Directive(RoHS)
B-6	Arsenic or its compounds	Waste Management and Public Cleansing Law, Water Pollution Control Law, and Soil Contamination Countermeasures Law
B-7	Trichloroethylene	Waste Management and Public Cleansing Law, Water Pollution Control Law, Soil Contamination Countermeasures Law, and Industrial Safety and Health Law
B-8	Tetrachloroethylene	
B-9	Dichloromethane	
B-10	Dichloroethane	
B-11	Dichloroethylene	Waste Management and Public Cleansing Law, Water Pollution Control Law, and Soil Contamination Countermeasures Law
B-12	Dichloropropane	
B-13	Thiuram(Thiram)	
B-14	Cimazene	
B-15	Thiobenkalb	
B-16	Benzene	
B-17	Selenium or its compounds	
B-18	Carbon dioxide (limited to those related to total emission volume evaluation)	Law Concerning the Promotion of Measures to Cope with Global Warming
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	
B-24	Boron and its compounds	Water Pollution Control Law, and Soil Contamination Countermeasures Law
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	Fluorine and its compounds	Water Pollution Control Law , and Soil Contamination Countermeasures Law
B-28	Vinyl chloride monomer	
B-29	1,4-dioxane	Water Pollution Control Law ,Waste Management and Public Cleansing Law , and Industrial Safety and Health Law
B-30	Nitrogen trifluoride	Law Concerning the Promotion of Measures to Cope with Global Warming
B-31	tin(Conflict minerals)	Dodd–Frank Wall Street Reform and Consumer Protection Act
B-32	tantalum(Conflict minerals)	
B-33	tungsten(Conflict minerals)	
B-34	gold(Conflict minerals)	
B-35	Polybrominated biphenyls	Restriction of Hazardous Substances Directive(RoHS)
B-36	Polybrominated diphenyl ethers	
B-37	Bis(2-ethylhexyl) phthalate	
B-38	Butyl benzyl phthalate	
B-39	Dibutyl phthalate	
B-40	Diisobutyl phthalate	
B-41	Cobalt dichloride	Registration, Evaluation, Authorization and Restriction of Chemicals
B-42	5-tert-butyl-2,4,6-trinitro-m-xylene(Musk xylene)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-43	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-44	Anthracene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-45	Benzyl butyl phthalate (BBP)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-46	Bis (2-ethylhexyl)phthalate (DEHP)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-47	Bis(tributyltin) oxide (TBTO)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-48	Cobalt dichloride	Registration, Evaluation, Authorization and Restriction of Chemicals
B-49	Hexabromocyclododecane (HBCDD)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-50	Sodium dichromate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-51	2,4-dinitrotoluene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-52	Anthracene oil	Registration, Evaluation, Authorization and Restriction of Chemicals

B-53	Anthracene oil, anthracene paste	Registration, Evaluation, Authorization and Restriction of Chemicals
B-54	Anthracene oil, anthracene paste, anthracene fraction	Registration, Evaluation, Authorization and Restriction of Chemicals
B-55	Anthracene oil, anthracene paste, distn. lights	Registration, Evaluation, Authorization and Restriction of Chemicals
B-56	Anthracene oil, anthracene-low	Registration, Evaluation, Authorization and Restriction of Chemicals
B-57	Pitch, coal tar, high-temp.	Registration, Evaluation, Authorization and Restriction of Chemicals
B-58	Tris(2-chloroethyl) phosphate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-59	Acrylamide	Registration, Evaluation, Authorization and Restriction of Chemicals
B-60	Ammonium dichromate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-61	Boric acid	Registration, Evaluation, Authorization and Restriction of Chemicals
B-62	Disodium tetraborate, anhydrous	Registration, Evaluation, Authorization and Restriction of Chemicals
B-63	Potassium chromate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-64	Potassium dichromate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-65	Sodium chromate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-66	Tetraboron disodium heptaoxide, hydrate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-67	Trichloroethylene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-68	2-ethoxyethanol	Registration, Evaluation, Authorization and Restriction of Chemicals
B-69	2-methoxyethanol	Registration, Evaluation, Authorization and Restriction of Chemicals
B-70	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	Registration, Evaluation, Authorization and Restriction of Chemicals
B-71	Cobalt(II) carbonate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-72	Cobalt(II) diacetate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-73	Cobalt(II) dinitrate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-74	Cobalt(II) sulphate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-75	1,2,3-trichloropropane	Registration, Evaluation, Authorization and Restriction of Chemicals
B-76	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	Registration, Evaluation, Authorization and Restriction of Chemicals
B-77	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	Registration, Evaluation, Authorization and Restriction of Chemicals

B-78	1-Methyl-2-pyrrolidone (NMP)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-79	2-ethoxyethyl acetate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-80	Hydrazine	Registration, Evaluation, Authorization and Restriction of Chemicals
B-81	Strontium chromate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-82	2,2'-dichloro-4,4'-methylenedianiline	Registration, Evaluation, Authorization and Restriction of Chemicals
B-83	2-Methoxyaniline, o-Anisidine	Registration, Evaluation, Authorization and Restriction of Chemicals
B-84	4-(1,1,3,3-tetramethylbutyl)phenol	Registration, Evaluation, Authorization and Restriction of Chemicals
B-85	Aluminosilicate Refractory Ceramic Fibresare fibres	Registration, Evaluation, Authorization and Restriction of Chemicals
B-86	Bis(2-methoxyethyl) ether	Registration, Evaluation, Authorization and Restriction of Chemicals
B-87	Bis(2-methoxyethyl) phthalate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-88	Dichromium tris(chromate)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-89	Formaldehyde, oligomeric reaction products with aniline	Registration, Evaluation, Authorization and Restriction of Chemicals
B-90	N,N-dimethylacetamide	Registration, Evaluation, Authorization and Restriction of Chemicals
B-91	Pentazinc chromate octahydroxide	Registration, Evaluation, Authorization and Restriction of Chemicals
B-92	Phenolphthalein	Registration, Evaluation, Authorization and Restriction of Chemicals
B-93	Potassium hydroxyoctaoxodizincatedichromate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-94	Zirconia Aluminosilicate Refractory Ceramic Fibresare fibres	Registration, Evaluation, Authorization and Restriction of Chemicals
B-95	1,2-bis(2-methoxyethoxy)ethane(TEGDME, triglyme)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-96	1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-97	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-98	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-99	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol(with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2))	Registration, Evaluation, Authorization and Restriction of Chemicals
B-100	4,4'-bis(dimethylamino)benzophenone(Michler's ketone)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-101	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)with $\geq$ 0.1% of Michler's ketone (EC	Registration, Evaluation, Authorization and Restriction of Chemicals

	No. 202-027-5) or Michler's base (EC No. 202-959-2)	
B-102	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-103	Diboron trioxide	Registration, Evaluation, Authorization and Restriction of Chemicals
B-104	Formamide	Registration, Evaluation, Authorization and Restriction of Chemicals
B-105	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-106	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-107	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	Registration, Evaluation, Authorization and Restriction of Chemicals
B-108	1,2-diethoxyethane	Registration, Evaluation, Authorization and Restriction of Chemicals
B-109	1-bromopropane (n-propyl bromide)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-110	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	Registration, Evaluation, Authorization and Restriction of Chemicals
B-111	4,4'-methylenedi-o-toluidine	Registration, Evaluation, Authorization and Restriction of Chemicals
B-112	4,4'-oxydianiline and its salts	Registration, Evaluation, Authorization and Restriction of Chemicals
B-113	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated covering well-defined substances and UVCB substances, polymers and homologues	Registration, Evaluation, Authorization and Restriction of Chemicals
B-114	4-aminoazobenzene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-115	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-116	4-Nonylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	Registration, Evaluation, Authorization and Restriction of Chemicals
B-117	6-methoxy-m-toluidine(p-cresidine)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-118	Biphenyl-4-ylamine	Registration, Evaluation, Authorization and Restriction of Chemicals
B-119	Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and trans-isomers cis-cyclohexane-1,2-dicarboxylic	Registration, Evaluation, Authorization and Restriction of Chemicals

	anhydride trans-cyclohexane-1,2-dicarboxylic anhydride	
B-120	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-121	Dibutyltin dichloride (DBTC)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-122	Diethyl sulphate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-123	Diisopentyl phthalate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-124	Dimethyl sulphate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-125	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-126	Furan	Registration, Evaluation, Authorization and Restriction of Chemicals
B-127	Henicosafuoroundecanoic acid	Registration, Evaluation, Authorization and Restriction of Chemicals
B-128	Heptacosafuorotetradecanoic acid	Registration, Evaluation, Authorization and Restriction of Chemicals
B-129	Hexahydromethylphthalic anhydride including cis- and trans- stereo isomeric forms and all possible combinations of the isomers Hexahydro-1-methylphthalic anhydride Hexahydromethylphthalic anhydride Hexahydro-4-methylphthalic anhydride Hexahydro-3-methylphthalic anhydride	Registration, Evaluation, Authorization and Restriction of Chemicals
B-130	Methoxyacetic acid	Registration, Evaluation, Authorization and Restriction of Chemicals
B-131	Methyloxirane (Propylene oxide)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-132	N,N-dimethylformamide	Registration, Evaluation, Authorization and Restriction of Chemicals
B-133	N-methylacetamide	Registration, Evaluation, Authorization and Restriction of Chemicals
B-134	N-pentyl-isopentylphthalate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-135	o-aminoazotoluene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-136	o-toluidine	Registration, Evaluation, Authorization and Restriction of Chemicals
B-137	Pentacosafuorotridecanoic acid	Registration, Evaluation, Authorization and Restriction of Chemicals
B-138	Pyrochlore, antimony lead yellow	Registration, Evaluation, Authorization and Restriction of Chemicals
B-139	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD), the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008	Registration, Evaluation, Authorization and Restriction of Chemicals

B-140	Tricosafuorododecanoic acid	Registration, Evaluation, Authorization and Restriction of Chemicals
B-141	4-Nonylphenol, branched and linear, ethoxylated substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof	Registration, Evaluation, Authorization and Restriction of Chemicals
B-142	Ammonium pentadecafluorooctanoate (APFO)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-143	Dipentyl phthalate (DPP)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-144	Pentadecafluorooctanoic acid (PFOA)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-145	Dihexyl phthalate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-148	Imidazolidine-2-thione (2-imidazoline-2-thiol)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-149	Trixylyl phosphate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-150	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	Registration, Evaluation, Authorization and Restriction of Chemicals
B-151	Sodium perborate, perboric acid, sodium salt	Registration, Evaluation, Authorization and Restriction of Chemicals
B-152	Sodium peroxometaborate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-153	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-154	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-155	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-156	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-157	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-158	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] covering any of the individual	Registration, Evaluation, Authorization and Restriction of Chemicals

	stereoisomers of [1] and [2] or any combination thereof	
B-159	1,3-propanesultone	Registration, Evaluation, Authorization and Restriction of Chemicals
B-160	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-161	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-162	Nitrobenzene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-163	Perfluorononan-1-oic-acid and its sodium and ammonium salts	Registration, Evaluation, Authorization and Restriction of Chemicals
B-164	Benzo[def]chrysene (Benzo[a]pyrene)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-165	4,4'-isopropylidenediphenol(Bisphenol A ,BPA)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-166	4-heptylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	Registration, Evaluation, Authorization and Restriction of Chemicals
B-167	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	Registration, Evaluation, Authorization and Restriction of Chemicals
B-168	p-(1,1-dimethylpropyl)phenol	Registration, Evaluation, Authorization and Restriction of Chemicals
B-169	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-170	Chrysene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-171	Benz[a]anthracene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-172	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene("Dechlorane Plus"™)[covering any of its individual anti- and syn-isomers or any combination thereof]	Registration, Evaluation, Authorization and Restriction of Chemicals
B-173	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear]	Registration, Evaluation, Authorization and Restriction of Chemicals
B-174	Octamethylcyclotetrasiloxane (D4)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-175	Decamethylcyclopentasiloxane (D5)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-176	Dodecamethylcyclohexasiloxane (D6)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-177	Disodium octaborate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-178	Benzo[ghi]perylene	Registration, Evaluation, Authorization and Restriction of Chemicals

B-179	Terphenyl hydrogenated	Registration, Evaluation, Authorization and Restriction of Chemicals
B-180	Ethylenediamine	Registration, Evaluation, Authorization and Restriction of Chemicals
B-181	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-182	Dicyclohexyl phthalate (DCHP)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-183	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	Registration, Evaluation, Authorization and Restriction of Chemicals
B-184	Benzo[k]fluoranthene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-185	Fluoranthene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-186	Phenanthrene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-187	Pyrene	Registration, Evaluation, Authorization and Restriction of Chemicals
B-188	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-189	2-methoxyethyl acetate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-190	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-191	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	Registration, Evaluation, Authorization and Restriction of Chemicals
B-192	4-tert-butylphenol	Registration, Evaluation, Authorization and Restriction of Chemicals
B-193	Diisohexyl phthalate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-194	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	Registration, Evaluation, Authorization and Restriction of Chemicals
B-195	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	Registration, Evaluation, Authorization and Restriction of Chemicals
B-196	Perfluorobutane sulfonic acid (PFBS) and its salts	Registration, Evaluation, Authorization and Restriction of Chemicals
B-197	1-vinylimidazole	Registration, Evaluation, Authorization and Restriction of Chemicals
B-198	2-methylimidazole	Registration, Evaluation, Authorization and Restriction of Chemicals
B-199	Butyl 4-hydroxybenzoate	Registration, Evaluation, Authorization and Restriction of Chemicals
B-200	Dibutylbis(pentane-2,4-dionato-O,O')tin	Registration, Evaluation, Authorization and Restriction of Chemicals
B-201	bis(2-(2-methoxyethoxy)ethyl) ether	Registration, Evaluation, Authorization and Restriction of Chemicals

B-202	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-,bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety  Stannane, dioctyl-, bis(coco acyloxy) derivs  Dioctyltin dilaurate	Registration, Evaluation, Authorization and Restriction of Chemicals
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## Controlled substances

(As of April 2021)

	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	Ethyleneimine	
C-10	Chlorine	
C-11	Auramine	
C-12	Ortho-phtalogi-nitrile	
C-13	Chloromethyl ether	
C-14	Vanadium pentachloride	
C-15	Coal tar	
C-16	3.3'-dichloro-4.4'-diaminodiphenyl-metane	
C-17	Tolylene diisocyanate	
C-18	Nickel carbonyl	
C-19	Nitroglycol	
C-20	Para-dimethyl-aminoazobenzene	
C-21	Para-nitro-chloro-benzene	
C-22	Beta-propiolactone	
C-23	Pentachlorophenol (or PCP) and its sodium	
C-24	Magenta	
C-25	Manganese and its compounds (excluding basic manganese)	
C-26	Methyl iodide	
C-27	Hydrogen sulfide	
C-28	Dimethyl sulfate	
C-29	Ethylene oxide	
C-30	Nickel compounds (excluding Nickel carbonyl, and limited to the substances in a powdery state)	
C-31	Formaldehyde	

C-32	Indium compounds	
C-33	Ethylbenzene	
C-34	Cobalt and inorganic cobalt compounds	
C-35	Refractory ceramic fibres	
C-36	Dimethyl 2,2-dichlorovinyl phosphate	
C-37	1,1,2,2-Tetrachloroethane	
C-38	Methyl isobutyl ketone	
C-39	1,2-Dichloropropane	
C-40	Chloroform	
C-41	Styrene	
C-42	Chromic acid and its salt	
C-43	1,1-Dimethylhydrazine	
C-44	dichromic acid and its salt	
C-45	Naphthalene	
C-46	Diantimony trioxide	
C-47	462 substances, such as Zinc soluble compounds	PRTR Law(Class 1 chemical substances)
C-48	100 substances, such as Acetamide	PRTR Law(Class 2 chemical substances)

(\* ) Please check the latest law.

Please try to avoid using the substances that are clearly harmful (chronic oral toxicity, chronic inhalation toxicity, carcinogen, reproductive toxicity, etc.) even if they are excluded from this list.