

绿色采购法规范

分类	要求事项	对象	分类基准				
			国家・地区	法令等	法令上的物质项目		
禁止物质 A-1	① 禁止含有	购买零件・包装材料 及TDK制品所含有的化学品	① 详见“表” ② 适用以外的用途除外	欧盟	RoHS指令	① 铅、镉、水银、六价铬、PBB、PBDE	
					ELV指令	② 铅、镉、水银、六价铬	
					包装材料指令	① 铅、镉、水银、六价铬	
					电池指令		
禁止物质 A-2	① 禁止含有	购买零件・包装材料 及TDK制品所含有的化学品	同上	中国	电子信息产品污染防治管理办 JIG（联合产业指南） 101 E. d2.0	① 铅、镉、水银、六价铬、PBB、PBDE ① R（法律规范）物质	
禁止物质 B	① 禁止使用	购买化学品 （化学物质・调剂）	① 禁止使用物质 ② 禁止使用物质的含量超过1%的混合物 ③ PRTR法的特定第一种指定化学物质的含量超过0.1%的混合物 ④ 三氯甲苯的含量超过0.5%的混合物 ⑤ PFOS的含量超过50ppm的（76/769/EEC适用以外的用途除外）	日本	劳动安全卫生法	① 施行令第十六条禁止制造物质 ② 施行令附表三的第一类物质 ③ 符合施行令附表三的第二类物质中特定化学物质等障害预防规则第三十八条之三规定的特别管理物质的物质	
					化学物质的审查及制造等的规定相关的法律	① 第一种特定化学物质 ② 第二种特定化学物质 ③ 监视化学物质	
					毒物及剧烈物管理法	特定毒物（法附表三中记载的物质）	
					PRTR法	① 特定第一种指定化学物质中，镍化合物以外的物质	
				中国	根据特定物质的规定等的臭氧层保护相关法律	① 施行令附表记载的物质	
					危险化学品安全管理条例	① “中国禁止或严格限制的有毒化学品清单”记载物质 http://crc-mep.org.cn/chinese/024.htm	
					危险化学药品登记管理规则	① SNUR(重要新使用规则)中规定为“任何使用”的物质	
				美国	TSCA (有毒物质控制法)	① 物质	
				欧盟	REACH规则 (76/769/EEC)	① 附属书XVII“限制”中指定的物质 (禁止使用的物质)	
					欧洲委员会通告（2009/251/EC）	① 禁止含有的物质（富马酸二甲酯：DMF）	
				韩国	有害化学物质管理法	① 禁止处理物质	
					产业安全保健法	① 禁止制造等的有害物质	
					台湾	毒性化学物质管理法	① 禁止制造的物质
	其他	① 水银及水银化合物 ② 烷基铅化合物 ③ POPs条约(COP4) 新追加物质 ④ 上述以外各国及地区的法律规范中禁止使用的物质 ⑤ TDK认为需要禁止使用的物质（物质一览中记载）					
含量管理物质A	① 含量管理	购买零件・包装材料 及TDK制品所含有的化学品	① 详见“表”		JIG（联合产业指南） 101 E. d2.0	① A（评价）、I（信息）物质	
					REACH规则	① 59条中指定的候补物质（候补物质清单）	
含量管理物质B	① 含量管理	购买化学品 （化学物质・调剂）	① 管理物质 ② 管理物质含量超过10%的混合物 TDK公司内基准 ① 使用量削减 ② 向有害性低的物质转换（PRTR法对象物质的削减优先） TDK公司内基准 适当的管理、使用	日本		① 施行令附表三的第二类物质中指定为禁止使用物质以外的物质 ② 施行令附表三的第三类物质 ③ 符合施行令附表六中第二种有机溶剂的物质 ④ 符合施行令附表六中第三种有机溶剂的物质 ⑤ 诱变物质	
					化学物质的审查及制造等的规定相关的法律	① 优先评价化学物质	
					毒物及剧烈物管理法	毒物（法附表一中记载的物质）	
					水质污染防治法	有害物质（施行令第二条中所指物质）	
					大气污染防治法	有害物质（施行令第一条中所指物质）	
					土壤污染对策法	特定有害物质（施行令第一条中所指物质）	
					PRTR法※1	① 第一种指定化学物质	
					高压气体保存法	有毒气体（一般高压气体保存规则第二条二项中所指物质）	
					废弃物处理及清扫相关法律	有害工业废弃物（施行令附表五的第二栏中记载的物质）	
					法律		
					中国	危险化学品安全管理条例	① 危险货物名称表(GB12268)中记载的物质
						危险化学药品登记管理规则	
						欧盟	REACH规则
					韩国	有害化学物质管理法	① 管理限制物质
						其他	TDK认为需要限制使用的物质（物质一览中记载）
					欧盟	REACH规则	① REACH规则 第57条规定物质 (67/548/EEC CMR范畴1, 2、PBT, vPvB)

注1：分类重复时上层概念优先

注2：PRTR法：“特定化学物质向环境的排出量的把握等及管理的改善促进相关的法律”

注3：以下物质除外。

1. 含有砷的化合物半导体
2. 铍铜合金
3. 铍镍合金
4. 日本工业规格 G4303, G4308, G4309, G4318指定的含砷不锈钢

注4：化学品的管理中，即使是不符合禁止物质及管理物质的化学物质也应进行适当的管理和使用。

【Table3-1】Prohibited Substances B

Name	chemical formula	CAS No.
1,1-Bis(tert-butyl)-3,3,5-trimethylcyclohexane peroxide	C17H34O4	6731-36-8
1,2,5,6,9,10-hexabromo-Cyclododecane	C12H18Br6	3194-55-6
1,3,5-tris(1,1-dimethylethyl)-benzene	C18H30	1460-02-2
1,3,5-tribromo-2-(2,3-dibromo-2-methylpropoxy)-benzene	C10H9Br5O	36065-30-2
1,3-Butadiene	C4H6	106-99-0
1,4-Bis(isopropylamino)-9,10-anthraquinone	C20H22N2O2	14233-37-5
1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro-benzene	C12H15N3O6	81-15-2
2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-Phenol	C20H25N3O	3846-71-7
2-(2H-benzotriazol-2-yl)-4-(1,1-dimethylethyl)-6-(1-methylpropyl)-phenol	C20H25N3O	36437-37-3
2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol	C14H9Cl5O	115-32-2
2,2,3,3,4,4,5-heptafluoro-5-(perfluorobutyl)oxolane	C8F16O	335-36-4
2,2,3,3,4,4,5-heptafluoro-4-(perfluorobutyl)oxolane	C8F16O	646-85-5
4,4'-methylenebis[2,6-bis(1,1-dimethylethyl)-Phenol]	C29H44O2	118-82-1
2,4,6-tri-tert-butylphenol	C18H30O	732-26-3
2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	C20H24ClN3O	3864-99-1
2,4-bis(tert-butyl)-6-[(2-nitrophenyl)azo]phenol	C20H25N3O3	52184-14-2
3,5-bis(1,1-dimethylethyl)-[1,1'-biphenyl]-4-ol	C20H26O	2668-47-5
decahydro-1-(1-methylethyl)-naphthalene	C13H14	1010-74-8
2-bromopropane	C3H7Br	75-26-3
4,4'-diamino-3,3'-dichlorodiphenylmethane	(C6H3Cl(NH2))2CH2	101-14-4
3,3'-dichlorobenzidine	(C6H3Cl(NH2))2	91-94-1
4-sec-Butyl-2,6-di-tert-butylphenol	C18H30O	17540-75-9
4-aminobiphenyl and its salts	NH4-C6H4C6H5	92-67-1 etc.
4-nitrobiphenyl	NO2-C6H4C6H5	92-93-3 etc.
hexavalent chromium compounds	Cr	-
DDT	C14H9Cl5	50-29-3; 57-74-9; 76-44-8
N,N-dicyclohexyl-2-benzothiazolesulfenamide	C19H26N2S2	4979-32-2
N,N'-bis(dimethylphenyl)-1,4-Benzenediamine	C22H24N2	28726-30-9; 70290-05-0 etc.
Phosphonothioic acid, phenyl-, O-(2,4-dichlorophenyl) O-ethyl	C14H13Cl2O2PS	3792-59-4
o-tolidine	(C6H3(CH3)(NH2))2	119-93-7
o-tolidine and its salts	(C6H3(CH3)(NH2))2	119-93-7 etc.
p-dimethylaminoazobenzene	C6H5N2C6H4N(CH3)2	60-11-7
Lindane(γ-HCH)	C6H6Cl6	58-89-9
(1alpha,2alpha,3beta,4alpha,5beta,6beta)-1,2,3,4,5,6-hexachlorocyclohexane(α-HCH)	C6H6Cl6	319-84-6
Beta-HCH(β-HCH)	C6H6Cl6	319-85-7
a-naphthylamine and its salts	a-C10H7NH2	134-32-7 etc.
Poly Perfluoro Ethoxy Methoxy Difluoro Methyl Ether	HCF2O(CF2O)m(CF2CF2O)nCF2H	161075-02-1
b-naphthylamine and its salts	b-C10H7NH2	91-59-8 etc.
b-propiolactone; 2-oxetanone	C3H4O2	57-57-8
asbestos		77536-66-4, 1332-21-4, 12172-73-5, 12001-28-4 etc.
alkyl lead compounds	R-Pb	-
aldrine	C12H8Cl6	309-00-2
ethylenimine; aziridine	C2H5N	151-56-4
chlorinated paraffins		61788-76-9, 63449-39-8
endrine	C12H8Cl6O	72-20-8
auramine	C17H22ClN3	2465-27-2
schradan(OMPA)	((N(CH3)2)2PO)2O	152-16-9
cadmium and its compounds	Cd	-
chlordan	C10H6Cl8	57-74-9; 12789-03-6 etc.
chloromethyl methyl ether	CH2Cl-O-CH3	107-30-2
coal tar		8007-45-5, 65996-89-6, 65996-90-6
Mercury Oxide	HgO	21908-53-2
dianisidine and its salts	(C6H3(OCH3)NH2)2	119-90-4 etc.
1,4-Diisopropyl naphthalene	C16H20	24157-79-7
diethyl-p-nitrophenyl-thiophosphate	(C2H5O)2PSOC6H4NO2	56-38-2
2,2'-diethyl-1,1'-Biphenyl		13049-35-9
(E,E)-1,5,9-cyclododecatriene	C12H18	676-22-2

Cyclododecane	C12H24	294-62-2
dichlorobenzidine and its salts	(C6H3Cl(NH2))2	91-94-1 etc.
dibenzyltoluene; toluene, dibenzyl derivative; dibenzylbenzene, ar-methyl derivative	C21H20	26898-17-9; 29589-57-9; 53585-53-8
1-methyl-4-(1-methylethenyl)-Cyclohexene; Dimer		57912-86-4; 71911-41-6; 84304-87-0
dimethyl-(diethylamido-1-chlorocrotonyl)-phosphate	(CH3O)2POOC(CH3)CClCON(C2H5)2	13171-21-6
methyl dimetone; dimethyl-ethyl-mercaptoethyl-thiophosphate	(CH3O)2POSC2H4SC2H5	919-86-8
methylparathione; dimethyl-p-nitrophenyl-thiophosphate	(CH3O)2POSC6H4NO2	298-00-0
dioxins		-
dieldrine	C12H8Cl6O	60-57-1
Kepone	C10Cl10O	143-50-0
tetraethylpyrophosphate	((C2H5O)2PO)2O	21646-99-1
tetrachloroethylene	CCl2=CCl2	127-18-4
tetraphenyl-stannane	C24H20Sn	595-90-4
Tetrabromo diphenyl ether	C12H6Br4O	40088-47-9
toxaphene	C10H10Cl8	8001-35-2
triisopropyl-naphthalene	C19H26	35860-37-8
triethyl-1,1'-Biphenyl; 2,4,6-triethyl-1,1'-Biphenyl; 2,4',5-triethyl-1,1'-Biphenyl		42343-17-9; 76804-33-6; 152463-74-6
trichloroethylene	CHCl=CCl2	79-01-6
triphenyl tin compounds	(C6H5)3Sn-	-
tributyl tin compounds	(C4H9)3Sn-	-
lead and its compounds	Pb	-
nickel tetracarbonyl	Ni(CO)4	13463-39-3
bis(chloromethyl)ether	(CH2Cl)2O	542-88-1
1,1,1,3,3,3-Hexabutyldistannoxane	C24H54OSn2	56-35-9
arsenic and its compounds	As	-
hexachlorobutadiene		87-68-3
hexachlorobenzene	C6Cl6	118-74-1
Hexabromo diphenyl ether	C12H4Br6O	31153-30-7; 36483-60-0; 116995-33-6
Hexabromobiphenyl	C12H4Br6	36355-01-8
Heptabromo diphenyl ether	C12H3Br7O	68928-80-3
beryllium and its compounds	Be	-
1,1,2,2,3,3,4,4,5,6-decafluoro-5,6-bis(trifluoromethyl)cyclohexane	C8F16	306-98-9
PFOSF	C8F18O2S	307-35-7
Perfluoro(octane-1-sulfonic acid)	C8HF17O3S	1763-23-1 etc.
Perfluorooctane	C8F18	307-34-6
Perfluorotetradecanoic acid	C14HF27O2	376-06-7
Perfluorododecanoic acid	C12HF23O2	307-55-1
Perfluorotridecanoic acid	C13HF25O2	72629-94-8
Perfluorohexadecanoic acid	C16HF31O2	67905-19-5
Perfluoroheptane	C7F16	335-57-9
Perfluoropentadecanoic acid		141074-63-7
benzidine and its salts	(C6H4(NH2))2	92-87-5 etc.
benzylidene-trichloride	C6H5CCl3	98-07-7
benzene	C6H6	71-43-2
Pentachlorobenzene	C6HCl5	608-93-5
1,1'-oxybis-, pentabromoBenzene	C12H5Br5O	32534-81-9
Polybrominated biphenyls		67774-32-7
polychlorinated naphthalene	C10HnCl8-n	1321-64-8
PCB	C12HnCl10-n	1336-36-3
formaldehyde	HCHO	50-00-0
mirex	C10Cl12	2385-85-5
magenta	C20H19N3·HCl	632-99-5
fluoroacetic amide	FCH2CONH2	
fluoroacetic acid and salts	FCH2COOH	62-74-8 etc.
vinyl chloride (monomer)	CH2=CHCl	75-01-4
yellow phosphorus	P4	7723-14-0
ethylene oxide	(CH3)2O	75-21-8
Terphenyl, hydrogenated	C18Hn (n=20,26,32)	1087-02-1; 20273-27-2; 27985-87-1; 35860-22-1; 61788-
TSCA Significant New Use Rule (SNUR)		
ODS: Ozone Depleting Substance		
Chemical substances decided to prohibit use of them in TDK		

Prohibited Substances B –1 TSCA SNUR

Name	CAS.No.
Mitomycin C	50-07-7
DDT(Dichlorodiphenyltrichloroethane)	50-29-3
Reserpine	50-55-5
Urethane	51-79-6
Methylthiouracil	56-04-2
3-Methylcholanthrene	56-49-5
Diethylstilbestrol	56-53-1
Phenacetin	62-44-2
Ethylmethanesulfonate	62-50-0
MNNG(N-methyl-N'-nitro-N-nitrosoguanidine)	70-25-7
Pentachloroethane	76-01-7
Pentabromoethylbenzene	85-22-3
Benzenamine, 2-chloro-6-methyl-(IUPAC ; 6-chloro-o-toluidine)	87-63-8
Polybrominated biphenyls, 1,1'-(Biphenyl 4,4'-dibromo-) (IUPAC ; 4,4'-dibromobiphenyl)	92-86-4
1,3,5-Trinitrobenzene	99-35-4
Benzenamine, 4-chloro-2-methyl-(IUPAC ; 4-chloro-o-toluidine)	95-69-2
1,2,4,5-Tetrachlorobenzene	95-94-3
4-Bromophenylphenylether	101-55-3
1-Chloro-2-bromoethane	107-04-0
Tris(2,3-dibromopropyl)phosphate	126-72-7
Carbon oxyfluoride (Carbonic difluoride)	353-50-4
Methyl n-butylketone	591-78-6
Pentachlorobenzene	608-93-5
N-Nitroso-N-methylurethane	615-53-2
Hexamethylphosphoramide	680-31-9
N-Nitrosopyrrolidine	930-55-2
N-Nitrosodiethanolamine	1116-54-7
Hexachloropropene	1888-71-7
1,1'-Biphenyl, 2-bromo-(IUPAC ; 2-bromobiphenyl)	2052-07-5
1,1'-Biphenyl, 3-bromo-(IUPAC ; 3-bromobiphenyl)	2113-57-7
Trichlorobutylene oxide(TSCA inventory ; oxirane, 2,2,2-trichloroethyl-)(IUPAC ; 2,2,2-trichloroethyl oxrane))	3083-25-8
Epibromohydrin(TSCA inventory ; oxirane, bromoethyl-(IUPAC ; 1-bromo-2,3-epoxypropane))	3132-64-7
Benzenamine, 4-chloro-2-methyl-, hydrochloride	3165-93-3
Erionite fiber(molecular weight unknown)	12510-42-8
Erionite fiber(molecular weight known)	66733-21-9
1,1'-Biphenyl, 2,2',3,3',4,4',5,5',6,6'-decabromo-(IUPAC ; decabromo-1,1'-biphenyl)	13654-09-6
Nonabromobiphenyl	27753-52-2
Octabromobiphenyl	27858-07-7
Hexabromobiphenyl	36355-01-8
Benzenamine, 4,4'-[[1,1'-biphenyl]-2,5-diylbis(oxy)]bis-(IUPAC ; unknown)	94148-67-1

Prohibited Substances B -2 ODS

Name	Name	chemical formula	CAS No.
CFC-11	trichlorofluoromethane	CCl ₃ F	75-69-4
CFC-12	dichlorodifluoromethane	CCl ₂ F ₂	75-71-8
CFC-13	chlorotrifluoromethane	CClF ₃	75-72-9
CFC-111	pentachlorofluoroethane	C ₂ Cl ₅ F	354-56-3
CFC-112	tetrachlorodifluoroethane	C ₂ Cl ₄ F ₂	28605-74-5
CFC-113	trichlorotrifluoroethane	C ₂ Cl ₃ F ₃	26523-64-8
CFC-114	dichlorotetrafluoroethane	C ₂ Cl ₂ F ₄	1320-37-2
CFC-115	chloropentafluoroethane	C ₂ ClF ₅	76-15-3
CFC-211	heptachlorofluoropropane	C ₃ FCl ₇	
CFC-212	hexachlorodifluoropropene	C ₃ F ₂ Cl ₆	3182-26-1
CFC-213	pentachlorotrifluoropropane	C ₃ F ₃ Cl ₅	
CFC-214	tetrachlorofluoropropane	C ₃ F ₄ Cl ₄	29255-31-0
CFC-215	trichloropentafluoropropane	C ₃ F ₅ Cl ₃	
CFC-216	dichlorohexafluoropropane	C ₃ Cl ₂ F ₆	42560-98-5
CFC-217	chloroheptafluoropropane	C ₃ F ₇ Cl	
HALON-1211	bromochlorodifluoromethane	CBrClF ₂	353-59-3
HALON-1301	bromotrifluoromethane	CBrF ₃	75-63-8
HALON-2402	dibromotetrafluoroethane	C ₂ Br ₂ F ₄	25497-30-7
HCFC-121	tetrachlorofluoroethane	C ₂ HFCI ₄	134237-32-4
HCFC-122	trichlorodifluoroethane	C ₂ H ₂ F ₂ Cl ₃	41834-16-6
HCFC-123	2,2-dichloro-1,1,1-trifluoroethane	C ₂ HCl ₂ F ₃	306-83-2
HCFC-123	dichlorotrifluoroethane	C ₂ H ₂ F ₃ Cl ₂	34077-87-7
HCFC-124	2-chloro-1,1,1,2-tetrafluoroethane	C ₂ HClF ₄	2837-89-0
HCFC-124	chlorotetrafluoroethane	C ₂ HClF ₄	63938-10-3
HCFC-131	trichlorofluoroethane	C ₂ H ₂ FCl ₃	27154-33-2
HCFC-132	dichlorodifluoroethane	C ₂ H ₂ F ₂ Cl ₂	25915-78-0
HCFC-133	Chlorotrifluoroethane	C ₂ H ₂ ClF ₃	1330-45-6
HCFC-141	dichlorofluoroethane	C ₂ H ₃ FCl ₂	25167-88-8
HCFC-141b	1,1-dichloro-1-fluoroethane	C ₂ H ₃ Cl ₂ F	1717-00-6
HCFC-142	chlorodifluoroethane	C ₂ H ₃ F ₂ Cl	25497-29-4
HCFC-142b	1-chloro-1,1-difluoroethane	C ₂ H ₃ ClF ₂	75-68-3
HCFC-151	chlorofluoroethane	C ₂ H ₄ FCl	110587-14-9
HCFC-21	dichlorofluoromethane	CHCl ₂ F	75-43-4
HCFC-22	chlorodifluoromethane	CHClF ₂	75-45-6
HCFC-221	hexachlorofluoropropane	C ₃ HFCI ₆	134237-35-7
HCFC-222	pentachlorodifluoropropane	C ₃ H ₂ F ₂ Cl ₅	134237-36-8
HCFC-223	tetrachlorotrifluoropropane	C ₃ H ₂ F ₃ Cl ₄	134237-37-9
HCFC-224	trichlorotetrafluoropropane	C ₃ H ₂ F ₄ Cl ₃	127564-91-4
HCFC-225	Dichloropentafluoropropane	C ₃ HCl ₂ F ₅	127564-92-5
HCFC-225ca	1,1-dichloro-2,2,3,3,3-pentafluoropropane	C ₃ HCl ₂ F ₅	422-56-0
HCFC-225cb	1,3-dichloro-1,1,2,2,3-pentafluoropropane	C ₃ HCl ₂ F ₅	507-55-1
HCFC-226	chlorohexafluoropropane	C ₃ H ₂ F ₆ Cl	134308-72-8
HCFC-231	pentachlorofluoropropane	C ₃ H ₂ FCl ₅	134190-48-0
HCFC-232	tetrachlorodifluoropropane	C ₃ H ₂ F ₂ Cl ₄	134237-39-1
HCFC-233	trichlorotrifluoropropane	C ₃ H ₂ F ₃ Cl ₃	134237-40-4
HCFC-234	dichlorotetrafluoropropane	C ₃ H ₂ F ₄ Cl ₂	127564-83-4
HCFC-235	chloropentafluoropropane	C ₃ H ₂ F ₅ Cl	134237-41-5
HCFC-241	tetrachlorofluoropropane	C ₃ H ₃ FCl ₄	134190-49-1

HCFC-242	trichlorodifluoropropane	C3H3F2Cl3	134237-42-6
HCFC-243	dichlorotrifluoropropane	C3H3F3Cl2	134237-43-7
HCFC-244	chlorotetrafluoropropane	C3H3F4Cl	134190-50-4
HCFC-251	trichlorofluoropropane	C3H4FCl3	134190-51-5
HCFC-252	dichlorodifluoropropane	C3H4F2Cl2	134190-52-6
HCFC-253	chlorotrifluoropropane	C3H4F3Cl	134237-44-8
HCFC-261	dichlorofluoropropane	C3H5FCl2	134237-45-9
HCFC-262	chlorodifluoropropane	C3H5F2Cl	134190-53-7
HCFC-271	chlorofluoropropane	C3H6FCl	134190-54-8
HCFC-31	chlorofluoromethane	CH2ClF	593-70-4
	dibromodifluoroethane	C2H2F2Br2	
	dibromodifluoropropane	C3H4F2Br2	460-25-3
	dibromotetrafluoropropane	C3H2F4Br2	
	dibromotrifluoroethane	C2HF3Br2	354-04-1
	dibromotrifluoropropane	C3H3F3Br2	
	1,2-dibromo-1-fluoroethane	C2H3Br2F	358-97-4
	dibromofluoropropane	C3H5FBr2	
	dibromofluoromethane	CHFBr2	1868-53-7
	dibromopentafluoropropane	C3HF5Br2	
	tetrabromodifluoropropane	C3H2F2Br4	
	tetrabromotrifluoropropane	C3HF3Br4	
	tetrabromofluoroethane	C2HFBr4	
	tetrabromofluoropropane	C3H3FBr4	
	tribromodifluoroethane	C2HF2Br3	
	tribromodifluoropropane	C3H3F2Br3	
	tribromotetrafluoropropane	C3HF4Br3	
	tribromotrifluoropropane	C3H2F3Br3	
	tribromofluoroethane	C2H2FBr3	
	tribromofluoropropane	C3H4FBr3	
	bromodifluoroethane	C2H3F2Br	
	bromodifluoropropane	C3H4F2Br2	
HBFC-22B1	bromodifluoromethane	CHBrF2	1511-62-2
	bromotetrafluoroethane	C2HF4Br	
	bromotetrafluoropropane	C3H3F4Br	
	2-bromo-1,1,1-trifluoroethane	C2H2BrF3	421-06-7
	bromotrifluoropropane	C3H4F3Br	
	1-bromo-2-fluoroethane	C2H4BrF	762-49-2
	bromofluoropropane	C3H6FBr	
	bromofluoromethane	CH2FBr	373-52-4
	bromohexafluoropropane	C3HF6Br	
	bromopentafluoropropane	C3H2F5Br	
	hexabromofluoropropane	C3HFBBr6	
	pentabromodifluoropropane	C3HF2Br5	
	pentabromofluoropropane	C3HFBBr5	
	1,1,1-trichloroethane	C2H3Cl3	71-55-6
	bromochloromethane	CH2BrCl	74-97-5
	tetrachloromethane	CCl4	56-23-5
	bromomethane	CH3Br	74-83-9

Prohibited Substances B-3 TDK decides substances limited to be used

Name	chemical formula	CAS No.
1,1,2,2-tetrachloroethane	CHCl ₂ CHCl ₂	79-34-5
1,1,2-trichloroethane	CHCl ₂ CH ₂ Cl	79-00-5
1,1-dichloroethylene	CH ₂ =CCl ₂	75-35-4
1,2-epoxy-3-phenoxypropane	C ₂ H ₃ OCH ₂ OC ₆ H ₅	122-60-1
1,2-dichloroethane	CH ₂ ClCH ₂ Cl	107-06-2
1,3-dichloropropene	CHCl=CHCH ₂ Cl	542-75-6
3,3'-diaminobenzidine	(C ₆ H ₃ (NH ₂) ₂) ₂	91-95-2
3-Chloro-1,1,2,3,3-pentafluoro-1-propene	C ₃ ClF ₅	79-47-0
4,4'-diaminodiphenylether	(C ₆ H ₄ (NH ₂)) ₂ O	101-80-4
4-chloro-1,2-phenylenediamine	(NH ₂) ₂ C ₆ H ₃ Cl	95-83-0
8-hydroxyquinoline	C ₉ H ₆ NOH	148-24-3
9-methoxyfuro[3,2-g]chromen-7-one	C ₁₂ H ₈ O ₄	298-81-7
HFCs		-
m-phenylenediamine	C ₆ H ₈ N ₂	108-45-2
o-phenylenediamine	C ₆ H ₈ N ₂	95-54-5
p-phenylene-diamine	C ₆ H ₈ N ₂	106-50-3
azo		forms harmful aromatic amine after the resolution
uranium and its compounds	U	-
ethyl nitrophenylphenylphosphorothioate	C ₁₄ H ₁₄ NO ₄ PS	2104-64-5
quinoline	C ₉ H ₇ N	91-22-5
glyoxal	(CHO) ₂	107-22-2
chloroform	CHCl ₃	67-66-3
hydrogen cyanide	HCN	74-90-8
dichloromethane	CH ₂ Cl ₂	75-09-2
cis-1,2-dichloroethane	CHCl=CHCl	156-59-2
selenium and its compounds	Se	-
thiram	((CH ₃) ₂ NCS ₂) ₂	137-26-8
thiobencarb	(C ₂ H ₅) ₂ NCOSCH ₂ C ₆ H ₄ Cl	28249-77-6
trans-1,2-dichloroethane	CHCl=CHCl	156-60-5
thorium and its compounds	Th	-
phenylenediamines	C ₆ H ₄ (NH ₂) ₂	95-54-5, 108-45-2, 106-50-3 etc.
hydrogen fluoride	HF	7664-39-3
plutonium and its compounds	Pu	-
PCT	C ₁₈ H _n Cl _{14-n}	61788-33-8
polybrominated biphenyl	C ₁₂ H _n Br _{10-n}	
polybrominated biphenylether	(C ₆ H _m Br _{5-m})-O-(C ₆ H _n Br _{10-n})	
pellet of aluminium phosphide & ammonium carbamate	PAI, NH ₂ COONH ₄	
mercury and its compounds, (alkyl mercury compounds)	Hg, R-Hg	-
carbon disulphide	CS ₂	75-15-0

【Table5-1】Inclusion Controlled Substances B

Name	Chemical Formula	CAS No.
1-[[2-(2,4-Dichlorophenyl)-4-propan-1-yl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole	C15H17Cl2N3O2	60207-90-1
(3,5,6-trichloro-2-pyridinyl)oxiacetate	C7H4Cl3NO3	55335-06-3
rel-(4R,5R)-5-(4-Chlorophenyl)-N-cyclohexan-1-yl-4-methyl-2-oxo-1,3-thiazolidine-3-carboxamide	C17H21ClN2O2S	78587-05-0
(4-chloro-2-methylphenoxy)acetate	C9H9ClO3	94-74-6
5-(4-Chlorophenyl)-2,2-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)pentan-3-ol	C16H22ClN3O	107534-96-3
1-[2-(2,4-Dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propan-1-yl]-1H-1,2,4-triazole	C13H11Cl2F4N3O	112281-77-3
2-(4-Chloro-2-methylphenoxy)propanoic acid	C10H11ClO3	93-65-2, 7085-19-0
2-[[2-(3-Chlorophenyl)oxiran-2-yl]methyl]-2-ethylindane-1,3-dione	C20H17ClO3	133220-30-1
2-Cyano-N-[(R)-1-(2,4-dichlorophenyl)ethyl]-3,3-dimethylbutanamide	C15H18Cl2N2O	139920-32-4
3-(3,5-Dichlorophenyl)-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione	C12H9Cl2NO3	50471-44-8
4-(4-Chlorophenyl)-2-phenyl-2-(1H-1,2,4-triazol-1-ylmethyl)butanenitrile	C19H17ClN4	114369-43-6
O,S-Dimethyl acetylphosphoramidothioate	C4H10NO3PS	30560-19-1
Cyano(3-phenoxyphenyl)methyl 2,2,3,3-tetramethylcyclopropane-1-carboxylate	C22H23NO3	39515-41-8
Cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl)cyclopropane-1-carboxylate	C22H19Br4NO3	66841-25-6
(Z)-2'-Methylacetophenone 4,6-dimethyl-2-pyrimidinylhydrazone	C15H18N4	89269-64-7
1-([2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolane-2-yl]methyl)-1H-1,2,4-triazole	C19H17Cl2N3O3	119446-68-3
1-([2-[4-(bromodifluoromethoxy)phenyl]-2-methylpropoxy]methyl)-3-phenoxybenzene	C24H23BrF2O3	111872-58-3
1-(2-Chlorobenzyl)-3-(2-phenylpropan-2-yl)urea	C17H19ClN2O	99485-76-4
1-(4-fluorophenyl)propan-2-amine	C9H12FN	459-02-9 S:788123-23-9 R:72522-20-4
1,1'-[iminobis(octamethylene)]diguandine	C18H41N7	13516-27-3
1,1'-dimethyl-4,4'-dipyridiniumdichloride; paraquat	C12H14Cl2N2	1910-42-5
1,1'-dimethyl-4,4'-bipyridinium's salts [except chloride]	C12H14N2	4685-14-7
1,2,3-Trichloropropane	C3H5Cl3	96-18-4
1,2,4-Trimethylbenzene	C9H12	95-63-6
1,2,4-benzenetricarboxylate 1,2-anhydride	C9H4O5	552-30-7
ethyl-oxirane	C4H8O	106-88-7
1,2-oxathiorane=2,2-dioxide	C3H6O3S	1120-71-4
1,2-Bis(2-chlorophenyl)hydrazine	C12H10Cl2N2	782-74-1
1,3,5-trimethylbenzene	C9H12	108-67-8
1,3-Dioxolane	C3H6O2	646-06-0
S,S'-2-(Dimethylamino)propane-1,3-diyl bis(thiocarbamate)	C7H15N3O2S2	15263-53-3
1,3-Dichloropropan-2-ol	C3H6Cl2O	96-23-1
Diisopropyl 1,3-dithiolan-2-ylidenemalonate (isoprothiolane)	C12H18O4S2	50512-35-1

Name	Chemical Formula	CAS No.
1,3-dinitrobenzene	C6H4N2O4	99-65-0
1,3-Bis(oxiran-2-ylmethoxy)benzene	C12H14O4	101-90-6
1,5-Diisocyanatonaphthalene	C12H6N2O2	3173-72-6
1-Amino-9,10-anthraquinone	C14H9NO2	82-45-1
Oxirane, [(2-propenyloxy)methyl]-	C6H10O2	106-92-3
Octan-1-ol	C8H18O	111-87-5
1-Chloro-2-(chloromethyl)benzene	C7H6Cl2	611-19-8
1-chloro-3-bromopropane	ClCH2CH2CH2Br	109-70-6
1-chloronaphthalene	C10H7Cl	90-13-1
1-tert-Butyl-3-(2,6-diisopropyl-4-phenoxyphenyl)thiourea	C23H32N2OS	80060-09-9
1-dodecan-ol	C12H26O	112-53-8
1-dodecylguanidium=acetate	C15H33N3O2	2439-10-3
Nonan-1-ol	C9H20O	143-08-8
1-butanol	C4H9OH	71-36-3
1-Bromopropane	C3H7Br	106-94-5
2-Hydroperoxy-2-phenylpropane	C9H12O2	80-15-9
2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazole-1-yl)-2-hexanol	C14H17Cl2N3O	79983-71-4
2-(2-benzothiazolyloxy)-N-methylacetanilide	C16H14N2O2S	73250-68-7
2-(4-tert-butylphenoxy)cyclohexyl=2-propynyl=sulfide	C19H26O4S	2312-35-8
4-(4-Ethoxyphenyl)-4-methyl-1-(3-phenoxyphenyl)-2-oxapentane (etofenprox)	C25H28O3	80844-07-1
Cyanazine	C9H13ClN6	21725-46-2
2-(4-Chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile	C15H17ClN4	88671-89-0
Ethanol, 2-(diethylamino)-	C6H15NO	100-37-8
2-(dibutylamino)ethanol	C10H23NO	102-81-8
4-(1,3-benzothiazol-2-yl)disulfanyl)morpholine	C11H12N2OS3	95-32-9
2(or 4)-(1-methylheptyl)-4,6(or 2,6)-dinitrophenyl=crotonate	C18H24N2O6	131-72-6
2,2',2''-nitrilotriacetate	C6H9NO6	139-13-9
2,2'-[isopropylidenebis[(2,6-dibromo-4,1-phenylene)oxy]]diethanol	C19H20Br4O4	4162-45-2
2,2'-azobisisobutyronitrile	C8H12N4	78-67-1
2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide	C11H12Cl2N2O5	56-75-7
2,2-Dibromo-2-cyanoacetamide	C3H2Br2N2O	10222-01-2
2,2-dimethyl-1,3-benzodioxol-4-yl-N-methylcarbamate; bendiocarb	C11H13NO4	22781-23-3
1-(2,2-Dimethyl-2,3-dihydro-1-benzofuran-7-yl) 7-ethyl 4-isopropyl-2-methyl-3-thia-2,4-diazaheptanedioate	C20H30N2O5S	82560-54-1
2,2-Dimethylpropanoyl chloride	C5H9ClO	3282-30-2
2,3,5,6-Tetrafluoro-4-methylbenzyl (Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate; tefluthrin	C17H14ClF7O2	79538-32-2
2, 3-Dicyano-1, 4-dithia-anthraquinone	C14H4N2O2S2	3347-22-6
2,3-dihydro-2,2-dimethyl-7-benzo[b]furyl=N-(dibutylamino)thio-N-methylcarbamate	C20H32N2O3S	55285-14-8
2,3-dihydro-6-propyl-2-thioxo-4(1H)-pyrimidinone	C7H10N2OS	51-52-5
2,4,6-Trichlorophenol	C6H3Cl3O	88-06-2
2,4,6-tribromophenol	C6H3Br3O	118-79-6
2,4-Xylenol	C8H10O	105-67-9

Name	Chemical Formula	CAS No.
4-Methoxy-1,3-phenylenediamine	C7H10N2O	615-05-4
2,4'-dichloro-a-(5-pyrimidinyl)benzhydrolyl=alcohol	C17H12Cl2N2O	60168-88-9
2,4-Dichlorotoluene	C7H6Cl2	95-73-8
2,4-D(acetic acid)	Cl2C6H3OCH2COOH	94-75-7
2,4-Di-tert-butylphenol	C14H22O	96-76-4
2,4-dinitro-6-(1-methylpropyl)-phenol	C10H12N2O5	88-85-7
2,4-bis(ethylamino)-6-(methylthio)-1,3,5-triazine	C8H15N5S	1014-70-6
2,6-xylenol	C8H10O	576-26-1
Dichlobenil	C7H3Cl2N	1194-65-6
2,6-Di-tert-butyl-4-methylphenol	C15H24O	128-37-0
Aniline, 2,6-dimethyl-	C8H11N	87-62-7
2-[4-(2,4-dichlorobenzoyl)-1,3-dimethyl-1H-pyrazole-5-yloxy]acetophenone	C20H16Cl2N2O3	71561-11-0
2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloro-3(2H)-pyridazinone	C19H25ClN2OS	96489-71-3
2-tert-butylimino-3-isopropyl-5-phenyltetrahydro-4H-1,3,5-thiadiazine-4-one	C16H23N3OS	69327-76-0
Ethyl[(dimethoxyphosphorothioyl)sulfanyl](phenyl)acetate	C12H17O4PS2	2597-03-7
Ethanol, 2-amino-	C2H7NO	141-43-5
2-imidazolylthion	C3H6N2S	96-45-7
2-Ethylhexanoic acid	C8H16O2	149-57-5
2-chloro-1-(2,4,5-trichlorophenyl)vinyl=dimethyl-phosphate	C10H9Cl4O4P	22248-79-9
2-chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide	C17H26ClNO2	51218-49-6
2-chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide	C14H20ClNO2	15972-60-8
2-Chloro-2'-ethyl-N-(2-methoxy-1-methylethyl)-6'-methylacetanilide	C15H22ClNO2	51218-45-2
2-chloro-4,6-bis(ethylamine)-1,3,5-triazine (Simazine)	C7H12ClN5	122-34-9
Atrazine	C8H14ClN5	1912-24-9
2-chloro-propionic acid	C3H5ClO2	598-78-7
2-diphenylacetyl-1,3-indandione; diphacinone	C23H16O3	82-66-6
Sodium 1-(methoxycarbonyl)pentadecane-1-sulfonate	C17H33NaO5S	4016-24-4
2-tert-Butyl-5-methylphenol	C11H16O	88-60-8
2-hydroxybenzaldehyde	C7H6O2	90-02-8
2-pyridineamine	C5H6N2	504-29-0
Biphenyl-2-ol	C12H10O	90-43-7
2-butanol	CH3CH(OH)C2H5	78-92-2
2-Propyn-1-ol	C3H4O	107-19-7
2-methyl-1,1'-biphenyl-3-ylmethyl=3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate	C23H22ClF3O2	82657-04-3
3'-Isopropoxy-2-methylbenzanilide	C17H19NO2	55814-41-0
Ethanol, 2-mercapto-	C2H6OS	60-24-2
1,3-Benzothiazole-2(3H)-thione	C7H5NS2	149-30-4
3-(3,4-Dichlorophenyl)-1,1-dimethylurea	C9H10Cl2N2O	330-54-1
3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea	C9H10Cl2N2O2	330-55-2
3-(3,5-Dichlorophenyl)-N-isopropyl-2,4-dioximidazolidine-1-carboxamide	C13H13Cl2N3O3	36734-19-7
3',4'-dichloropropionanilide	C9H9Cl2NO	709-98-8

Name	Chemical Formula	CAS No.
3,5,5-trimethyl-1-hexanol	C ₉ H ₂₀ O	3452-97-9
Pronamide (propyzamide; kerb)	C ₁₂ H ₁₁ Cl ₂ NO	23950-58-5
3,5-dimethylphenyl=methylcarbamate	C ₁₀ H ₁₃ NO ₂	2655-14-3
3,6,9-Triazaundecane-1,11-diyl diamine	C ₈ H ₂₃ N ₅	112-57-2
3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine	C ₁₄ H ₈ Cl ₂ N ₄	74115-24-5
3,7,11,15-Tetramethylhexadec-1-en-3-ol	C ₂₀ H ₄₀ O	505-32-8
3,7,9,13-Tetramethyl-5,11-dioxo-2,8,14-trithia-4,7,9,12-tetraazapentadeca-3,12-diene-6,10-dione	C ₁₀ H ₁₈ N ₄ O ₄ S ₃	59669-26-0
3-[2-(3,5-Dichlorophenyl)propan-2-yl]-6-methyl-5-phenyl-2H-1,3-oxazin-4(3H)-one	C ₂₀ H ₁₉ Cl ₂ N ₂ O ₂	153197-14-9
3'-Isopropoxy-2-(trifluoromethyl)benzanilide	C ₁₇ H ₁₆ F ₃ NO ₂	66332-96-5
Allylamine	C ₃ H ₇ N	107-11-9
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl=isocyanate	C ₁₂ H ₁₈ N ₂ O ₂	4098-71-9
1,2-Propanediol, 3-chloro-	C ₃ H ₇ ClO ₂	96-24-2
3-chloro-N-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]-a,a,a-trifluoro-2,6-dinitro-p-toluidine	C ₁₃ H ₄ Cl ₂ F ₆ N ₄ O ₄	79622-59-6
3-chloropropene	C ₃ H ₅ Cl	107-05-1
3-phenoxybenzyl=3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	C ₂₁ H ₂₀ Cl ₂ O ₃	52645-53-1
3-methyl-1,5-di(2,4-xylyl)-1,3,5-triazapenta-1,4-diene	C ₁₉ H ₂₃ N ₃	33089-61-1
3-(Methylsulfanyl)propanal	C ₄ H ₈ OS	3268-49-3
3-methylpyridine	C ₆ H ₇ N	108-99-6
3-[(Methoxycarbonyl)amino]phenyl 3-tolylcarbamate	C ₁₆ H ₁₆ N ₂ O ₄	13684-63-4
4-(2,4-dichlorobenzoyl)-1,3-dimethyl-5-pyrazolyl-p-toluenesulfonate	C ₁₉ H ₁₆ Cl ₂ N ₂ O ₄ S	58011-68-0
4-(2-Chlorophenyl)-N-cyclohexan-1-yl-N-ethyl-5-oxo-4,5-dihydro-1H-tetrazole-1-carboxamide	C ₁₆ H ₂₀ ClN ₅ O ₂	158237-07-1
4-(phenylazo)aniline	C ₁₂ H ₁₁ N ₃	60-09-3
4,4-isopropylidenediphenol	(CH ₃) ₂ (C ₆ H ₅ OH) ₂	80-05-7
4,4'-methylenedianiline	NH ₂ C ₆ H ₄ CH ₂ C ₆ H ₄ NH ₂	101-77-9
4,4'-methylenebis(2-methylcyclohexanamine)	C ₁₅ H ₃₀ N ₂	6864-37-5
4,4'-methylenebis(N,N-dimethylaniline)	C ₁₇ H ₂₂ N ₂	101-61-1
4,5,6,7-Tetrachloroisobenzofuran-1(3H)-one	C ₈ H ₂ Cl ₄ O ₂	27355-22-2
4,6-dinitro-o-cresol	C ₇ H ₆ N ₂ O ₅	534-52-1
4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one	C ₁₀ H ₁₀ N ₄ O	41394-05-2
4-Amino-6-tert-butyl-3-(methylsulfanyl)-1,2,4-triazin-5(4H)-one	C ₈ H ₁₄ N ₄ OS	21087-64-9
4-aryl-1,2-dimethoxybenzene	C ₁₁ H ₁₄ O ₂	93-15-2
4'-ethoxyacetanilide	C ₁₀ H ₁₃ NO ₂	62-44-2
4-oxiranyl-1,2-epoxycyclohexane	C ₈ H ₁₂ O ₂	106-87-6
4-octylphenol	C ₁₄ H ₂₂ O	1806-26-4
4-Chloro-3-ethyl-1-methyl-N-[4-(4-tolyloxy)benzyl]-1H-pyrazole-5-carboxamide	C ₂₁ H ₂₂ ClN ₃ O ₂	129558-76-5
4-Chloro-3-methylphenol	C ₇ H ₇ ClO	59-50-7
4-cyano-2,6-diiodophenyl=octanoate	C ₁₅ H ₁₇ I ₂ N ₂ O ₂	3861-47-0
4-tert-Butylphenol	C ₁₀ H ₁₄ O	98-54-4
Methyl 4-hydroxybenzoate	C ₈ H ₈ O ₃	99-76-3
4-Vinylcyclohex-1-ene	C ₈ H ₁₂	100-40-3
4-Methylideneoxetan-2-one	C ₄ H ₄ O ₂	674-82-8

Name	Chemical Formula	CAS No.
5'-[bis(2-acetoxyethyl)amino]-2'-(2-bromo-4,6-dinitrophenylazo)-4'-methoxyacetanilide	C23H25BrN6O10	3618-72-2
Fipronil	C12H4Cl2F6N4OS	120068-37-3
5-Amino-4-chloro-2-phenylpyridazin-3(2H)-one	C10H8ClN3O	1698-60-8
5-chloro-N-[2-[4-(2-ethoxyethyl)-2,3-dimethylphenoxy]ethyl]-6-ethyl-4-pyrimidineamine	C20H28ClN3O2	105779-78-0
N,N-Dimethyl-1,2,3-trithian-5-ylamine	C5H11NS3	31895-21-3
5-tert-Butyl-3-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-oxadiazol-2(3H)-one	C15H18Cl2N2O3	19666-30-9
5-Bromo-3-sec-butyl-6-methylpyrimidine-2,4(1H,3H)-dione (Bromacil)	C9H13BrN2O2	314-40-9
7-bromo-6-chloro-3-(3-(2R,3S)-3-hydroxy-2-piperidyl)-2-oxopropyl)-4(3H)-quinazolinone; halofuginone	C15H15BrClO3N3	
3-aminophenol	C6H7NO	591-27-5
N-(1,3-Dimethylbutyl)-N'-phenyl-1,4-phenylenediamine	C18H24N2	793-24-8
N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine	C13H19N3O4	40487-42-1
N-(3,5-dichloro-2,4-difluorophenyl)-N'-(2,5-difluorobenzoyl)urea	C14H6Cl2F4N2O2	83121-18-0
4'-Hydroxyacetanilide	C8H9NO2	103-90-2
N-(tert-butyl)-2-benzothiazolesulfeneamide	C11H14N2S2	95-31-8
N-(tert-butylbenzyl)-4-chloro-3-ethyl-1-methyl-5-pyrazolecarboxamide	C18H24ClN3O	119168-77-3
N-(Cyclohexan-1-ylsulfanyl)phthalimide	C14H15NO2S	17796-82-6
Maneb	C4H6MnN2S4	12427-38-2
Manzeb, Manganese (II) ethylenebis (dithiocarbamate), Mancozeb,	(C4H6N2MnS4)m(Zn)n	8018-01-7
Zineb	C4H6N2S4Zn	12122-67-7
Propineb	C5H8N2S4Zn	12071-83-9
N,N-diethyl-3-[(2,4,6-trimethylphenyl)sulfonyl]-1H-1,2,4-triazole-1-carboxamide	C16H22N4O3S	125306-83-4
Dicyclohexylamine	C12H23N	101-83-7
N,N-Dimethylacetamide	C4H9NO	127-19-5
N,N-Dimethylaniline	C8H11N	121-69-7
Dimethylformamide	C3H7NO	68-12-2
N,N-Dimethyldodecan-1-ylamine	C14H31N	112-18-5
1-Dodecanamine, N,N-dimethyl-, N-oxide	C14H31NO	1643-20-5
N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide	C22H28N2O2	112410-23-8
Ethyl 3-methyl-4-(methylsulfanyl)phenyl N-isopropylphosphoramidate	C13H22NO3PS	22224-92-6
N-ethyl-metyl-(2-chloro-4-methylmercaptophenyl)-thiophosphoric amide	C10H16ClNO2PS2	54381-26-9
N-Vinyl-2-pyrrolidone	C6H9NO	88-12-0
N-Phenylmaleimide	C10H7NO2	941-69-5
N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide	C17H26ClNO2	23184-66-9
N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-carboxamide	C15H16Cl3N3O2	67747-09-5
2-isopropylphenyl=methylcarbamate	C11H15NO2	2631-40-5
2,3-dihydro-2,2-dimethyl-7-benzo[b]furyl=methylcarbamate	C12H15NO3	1563-66-2
carbaryl	C12H11NO2	63-25-2
2-sec-butylphenyl methylcarbamate (BPMC)	C12H17NO2	3766-81-2

Name	Chemical Formula	CAS No.
N-methylpyrrolidone	C ₅ H ₉ NO	872-50-4
O-(3-tert-butylphenyl)=N-(6-methoxy-2-pyridinyl)-N-methylcarbamothioate	C ₁₈ H ₂₂ N ₂ O ₂ S	88678-67-5
O-(6-chloro-3-phenyl-4-pyridazinyl)=S-octyl=carbonothioate	C ₁₉ H ₂₃ ClN ₂ O ₂ S	55512-33-9
O-2-(Diethylamino)-6-methylpyrimidin-4-yl O,O-dimethyl phosphorothioate	C ₁₁ H ₂₀ N ₃ O ₃ PS	29232-93-7
o-anisidine	CH ₃ OC ₆ H ₄ NH ₂	90-04-0
O-ethyl=O-(5-methyl-2-nitrophenyl)=sec-butylphosphoramidethioate	C ₁₃ H ₂₁ N ₂ O ₄ PS	36335-67-8
ethoprophos	C ₈ H ₁₉ O ₂ PS ₂	13194-48-4
S-sec-Butyl O-ethyl (2-oxo-1,3-thiazolidin-3-yl)phosphonothioate	C ₉ H ₁₈ N ₃ O ₃ PS ₂	98886-44-3
O-ethyl-O-(2-isopropoxycarbonylphenyl)-N-isopropylthiophosphoramid	C ₁₅ H ₂₄ N ₄ O ₄ PS	25311-71-1
o-Chlorotoluene	C ₇ H ₇ Cl	95-49-8
o-chlorophenol	C ₆ H ₅ ClO	95-57-8
2-sec-Butylphenol	C ₁₀ H ₁₄ O	89-72-5
Phthalonitrile	C ₈ H ₄ N ₂	91-15-6
PFCs	—	—
p-aminophenol	C ₆ H ₇ NO	123-30-8
p-cresidine	CH ₃ O(CH ₃)(NH ₂)C ₆ H ₃	120-71-8
4-Chlorotoluene	C ₇ H ₇ Cl	106-43-4
p-chlorophenol	C ₆ H ₅ ClO	106-48-9
p-Nitrochlorobenzene	C ₆ H ₄ ClNO ₂	100-00-5
p-bromophenol	C ₆ H ₅ BrO	106-41-2
S-(4-phenoxybutyl)=dimethylcarbamothioate	C ₁₃ H ₁₉ N ₂ O ₂ S	62850-32-2
S,S-Di-sec-butyl O-ethyl phosphorodithioate	C ₁₀ H ₂₃ O ₂ PS ₂	95465-99-9
zinc dimethyldithiocarbamate	C ₆ H ₁₂ N ₂ S ₄ Zn	137-30-4
molinate	C ₆ H ₁₂ NCOS ₂ CH ₅	2212-67-1
6-Methyl-4-oxa-7-thia-2,5-diazaoct-5-en-3-one	C ₅ H ₁₀ N ₂ O ₂ S	16752-77-5
trifluraline	C ₁₃ H ₁₆ F ₃ N ₃ O ₄	1582-09-8
a-cyano-3-phenoxybenzyl=2,2-dichloro-1-(4-ethoxyphenyl) cyclopropanecarboxylate	C ₂₆ H ₂₁ Cl ₂ N ₂ O ₄	63935-38-6
dimethylaminoethyl acrylate	C ₇ H ₁₃ N ₂ O ₂	2439-35-2
2-Hydroxyethyl acrylate	C ₅ H ₈ O ₃	818-61-1
ethyl acrylate	CH ₂ =CHOOCC ₂ H ₅	140-88-5
Butan-1-yl acrylate	C ₇ H ₁₂ O ₂	141-32-2
methyl acrylate	CH ₃ =CHOOCH ₃	96-33-3
Acrylic acid and its water-soluble salts	C ₃ H ₄ O ₂	79-10-7 etc.
Acrylaldehyde	C ₃ H ₄ O	107-02-8
Sodium azide	N ₃ Na	26628-22-8
acetamide	C ₂ H ₅ NO	60-35-5
asetonitrole	CH ₃ CN	75-05-8
acetone	CH ₃ COCH ₃	67-64-1
2-Hydroxy-2-methylpropanenitrile	C ₄ H ₇ NO	75-86-5
Acenaphthene	C ₁₂ H ₁₀	83-32-9
azobenzene	(C ₆ H ₅ N) ₂	103-33-3
aniline	C ₆ H ₅ NH ₂	62-53-3
Avermectin B1	—	71751-41-2

Name	Chemical Formula	CAS No.
alkanolammonium-2,4-dinitro-6-(1-methylpropyl)-phenolate	$R_3NH:(NO_2)_2(C_2H_5(CH_3)CH_2)C_6H_2O$	8048-12-2
aluminium compounds	Al	—
antimony and its compounds	Sb	—
Anthracene	$C_{14}H_{10}$	120-12-7
ammonia	NH_3	7664-41-7
ammonia compounds	—	—
isobutanol	$(CH_3)_2CHCH_2OH$	78-83-1
Isobutyraldehyde	C_4H_8O	78-84-2
isoprene	C_5H_8	78-79-5
isopropanol	$(CH_3)_2CHOH$	67-63-0
Isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazine-1-carboxylate	$C_{17}H_{20}N_2O_3$	149877-41-8
isopentylalcohol	$(CH_3)_2CHCH_2CH_2OH$	123-51-3
isophorone	$COCHC(CH_3)CH_2C(CH_3)CH_2$	78-59-1
indium and its compounds	In	—
Ethanethiol	C_2H_6S	75-08-1
Ethyl (Z)-4-benzyl-6,10-dimethyl-7-oxo-8-oxa-5,11-dithia-4,6,9-triazadodec-9-enoate	$C_{17}H_{25}N_3O_4S_2$	83130-01-2
ethyl=2-[4-(6-chloro-2-quinoxalineyloxy)phenoxy]propioate	$C_{19}H_{17}ClN_2O_4$	76578-14-8
ethylbenzene	$C_6H_5C_2H_5$	100-41-4
ethyleneglycol monoethyl ether; 2-ethoxyethanol	$C_2H_5OCH_2CH_2OH$	110-80-5
ethyleneglycol monomethyl ether; 2-ethoxyethyl acetate	$C_2H_5OCH_2CH_2OCOCH_3$	111-15-9
ethyleneglycol monobutyl ether	$C_4H_9OCH_2CH_2OH$	111-76-2
ethyleneglycol monomethyl ether	$CH_3OCH_2CH_2OH$	109-86-4
ethylenediamine	$C_2H_8N_2$	107-15-3
Ethylene diamine tetra acetic acid (E.D.T.A)	$C_{10}H_{16}N_2O_8$	60-00-4
epichlorohydrin	C_3H_5OCl	106-89-8
(4'R)-4''-Deoxy-4''-(methylamino)avermectin B1 benzoate	—	155569-91-8
telodrin or isobenzan	$C_9H_4Cl_8O$	297-78-9
orthosilicatetetramethyl	$C_4H_{12}O_4Si$	681-84-5
2-Nitroanisole	$C_7H_7NO_3$	91-23-6
2-Nitrotoluene	$C_7H_7NO_2$	88-72-2
captan	$C_9H_8Cl_3NO_2S$	133-06-2
caprolactam	$C_6H_{11}NO$	105-60-2
Calcium cyanamide	$CCaN_2$	156-62-7
xylene	$(CH_3)_2C_6H_4$	95-47-6, 108-38-3, 106-42-3 etc.
Cumene	C_9H_{12}	98-82-8
curare	—	8063-06-7
cresol	$CH_3C_6H_4OH$	95-48-7, 106-44-5, 108-39-4, 1319-77-3
chromium,(except hexavalent)	—	—
chlorosulfonic acid	HSO_3Cl	7790-94-5
chlornitrofen	$C_{12}H_6Cl_3NO_3$	1836-77-7
Chloroacetaldehyde	C_2H_3ClO	107-20-0

Name	Chemical Formula	CAS No.
Chloroaniline	C ₆ H ₆ ClN	95-51-2, 106-47-8, 108-42-9
chloronitrobenzenes	(NO ₂) _m C ₆ H _{6-m-n} Cl _n	-
chlorophenols and its salts	Cl _n C ₆ H _{6-n} (OH)	-
chloroprene	CH ₂ =CHClCH=CH ₂	126-99-8
chlorobenzene	ClC ₆ H ₅	108-90-7
chlorobenzenes	Cl _n C ₆ H _{5-n}	-
Chloroacetic acid	C ₂ H ₃ ClO ₂	79-11-8
Ethyl chloroacetate	C ₄ H ₇ ClO ₂	105-39-5
coal tar naphtha	-	65996-79-4
cobalt and its compounds	Co	-
diacetoxyprene	CH ₂ =CHCH(OCOCH ₃) ₂	869-29-4
Cyanamide	CH ₂ N ₂	420-04-2
cyano(3-phenoxyphenyl)methyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	C ₂₂ H ₁₉ Cl ₂ N ₃ O ₃	52315-07-8
cyanide compounds(inorganic)	CN	-
cyanide compounds (organic)	CN	-
diethyl-4-methylsulfinylphenyl-thiophosphate	C ₁₁ H ₁₇ O ₄ PS ₂	115-90-2
diethyl-S-(1,3-dithiocyclopentylidene)-thiophosphoramidate	C ₇ H ₁₄ N ₂ O ₂ PS ₃	333-29-9
diethyl-S-(2-chloro-1-phthalimidoethyl)-dithiophosphate	C ₁₄ H ₁₇ ClN ₂ O ₄ PS ₂	10311-84-9
diethylamine	(C ₂ H ₅) ₂ NH	109-89-7
diethyl-paradimethylaminosulfonylphenyl-thiosphate	C ₁₂ H ₂₀ N ₂ O ₅ PS ₃	3078-97-5
(1,3-Dioxo-4,5,6,7-tetrahydroisindolin-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropane-1-carboxylate	C ₁₉ H ₂₅ N ₂ O ₄	7696-12-0
cyclohexanol	C ₆ H ₁₁ OH	108-93-0
cyclohexanone	C ₆ H ₁₀ CO	108-94-1
cyclohexylamine	C ₆ H ₁₃ N	108-91-8
Dichloroaniline	C ₆ H ₅ Cl ₂ N	27134-27-6
dichloroisopropanols	-	-
dichlorosilane	SiH ₂ Cl ₂	4109-96-0
Dichlorobenzene	C ₆ H ₄ Cl ₂	25321-22-6, 95-50-1, 106-46-7, 541-73-1
diquat; 1,1'-ethylene-2,2'-dipyridylium dibromide	C ₁₂ H ₁₂ Br ₂ N ₂	85-00-7
disilane	Si ₂ H ₆	1590-87-0
O-ethyl=S,S-diphenyl=phosphorodithioate	C ₁₄ H ₁₅ O ₂ PS ₂	17109-49-8
disulfoton	C ₈ H ₁₉ O ₂ PS ₃	298-04-4
S-[(6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl]=O,O-diethyl=phosphorodithioate	C ₁₂ H ₁₅ ClN ₂ O ₄ PS ₂	2310-17-0
O-(2,4-dichlorophenyl)=O-ethyl=S-propyl=phosphorodithioate	C ₁₁ H ₁₅ Cl ₂ O ₂ PS ₂	34643-46-4
2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl-o,o-dimethylphosphorodithioate; methidathion	C ₆ H ₁₁ N ₂ O ₄ PS ₃	950-37-8
malathion	C ₁₀ H ₁₉ O ₆ PS ₂	121-75-5
Dimethoate	C ₅ H ₁₂ N ₂ O ₃ PS ₂	60-51-5
Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-(4-morpholinyl)-6-(phenylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt	C ₄₀ H ₃₈ N ₁₂ Na ₂ O ₈ S ₂	16090-02-1
dinitrocresol and its salts	(NO ₂) ₂ C ₆ H ₂ CH ₃ (OH)	534-52-1 etc.

Name	Chemical Formula	CAS No.
dinitrotoluenes	(NO ₂) ₂ C ₆ H ₃ CH ₃	602-01-7, 121-14-2, 606-20-2, 610-39-9 etc.
dinitrophenol	C ₆ H ₃ (NO ₂) ₂ OH	51-28-5, 329-71-5, 66-56-8, 573-56-8, 577-71-9
dinitrobenzenes	(NO ₂) ₂ C ₆ H ₄	528-29-0, 99-65-0, 100-25-4 etc.
Benzene, diethenyl-	C ₁₀ H ₁₀	1321-74-0
Phenoxybenzene	C ₁₂ H ₁₀ O	101-84-8
diphenylmethanediisocyanate; metylenebis(phenylisocyanate)	C ₁₅ H ₁₀ N ₂ O ₂	26447-40-5, 101-68-8
Dibromochloromethane	CHBr ₂ Cl	124-48-1
dibenzyl=ether	C ₁₄ H ₁₄ O	103-50-4
dimethyl-(isopropylthioethyl)-dithiophosphate	C ₇ H ₁₇ O ₂ PS ₃	36614-38-7
dimethyl=(2,2,2-trichloro-1-hydroxyethyl)phosphonate	C ₄ H ₈ Cl ₃ O ₄ P	52-68-6
Dimethyl N,N'-[1,2-phenylenebis(iminocarbonothioyl)]dicarbamate	C ₁₂ H ₁₄ N ₄ O ₄ S ₂	23564-05-8
Dimethylamine	C ₂ H ₇ N	124-40-3
1,2-Dimethyldisulfane	C ₂ H ₆ S ₂	624-92-0
Water-soluble salts of dimethyldithiocarbamic acid	—	—
dimethylphthalate	C ₆ H ₄ (COOCH ₃) ₂	131-11-3
Silane	H ₄ Si	7803-62-5
zirconium and its compounds	Zr	—
styrene	C ₆ H ₅ CH=CH ₂	100-42-5
strychnine and its salts	C ₂₁ H ₂₂ N ₂ O ₂	57-24-9 etc.
tert-Dodecanethiol	C ₁₂ H ₂₆ S	25103-58-6
tert-Butyl 4-([[(1,3-dimethyl-5-phenoxy-4-pyrazolyl)methylidene]aminoxy)methyl]benzoate	C ₂₄ H ₂₇ N ₃ O ₄	134098-61-6, 111812-58-9
Hydroperoxide, tert-butyl-	C ₄ H ₁₀ O ₂	75-91-2
tallium and its compounds	Tl	—
tungsten compounds	W	—
thiosemicarbazide	H ₂ NCSNHNH ₂	79-19-6
Thiophenol	C ₆ H ₆ S	108-98-5
O-1-(4-Chlorophenyl)-4-pyrazolyl O-ethyl S-propyl phosphorothioate (O-[1-(4-chlorophenyl)-1H-pyrazole-4-yl]=O-ethyl=S-propyl=phosphorothioate)	C ₁₄ H ₁₈ ClN ₂ O ₃ PS	77458-01-6
diazinon	C ₁₂ H ₂₁ O ₃ N ₂ PS	333-41-5
chlorpyrifos	C ₉ H ₁₁ Cl ₃ N ₃ O ₃ PS	2921-88-2
isoxathion	C ₁₃ H ₁₆ N ₄ O ₄ PS	18854-01-8
fenitrothion	C ₉ H ₁₂ O ₅ NPS	122-14-5
fenthion	C ₁₀ H ₁₅ O ₃ PS ₂	55-38-9
O-(4-bromo-2-chlorophenyl)=O-ethyl=S-propyl=phosphorothioate	C ₁₁ H ₁₅ BrClO ₃ PS	41198-08-7
iprobenfos	C ₁₃ H ₂₁ O ₃ PS	26087-47-8
Decabromodiphenylether	C ₁₂ Br ₁₀ O	1163-19-5
Decanoic acid	C ₁₀ H ₂₀ O ₂	334-48-5
Decan-1-ol	C ₁₀ H ₂₂ O	112-30-1, 25339-17-7
Tetraethylthiuram disulfide	C ₁₀ H ₂₀ N ₂ S ₄	97-77-8

Name	Chemical Formula	CAS No.
Perchloroethene	C2Cl4	127-18-4
2,4,5,6-Tetrachloroisophthalonitrile chlorothalonil	C6Cl4(CN)2	1897-45-6
tetrasodium=3,3'-[(3,3'-dimethoxy-1,1'-biphenyl-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-2,7-naphthalenedisulfonate]	C34H24N6Na4O16S4	2429-74-5
tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thion	C5H10N2S2	533-74-4
Tetrahydrofuran	C4H8O	109-99-9
tetrafluoroethylene	C2F4	11070-44-3
tetrabromobisphenolA	(CH3)2C(Br2C6H2OH)2	79-94-7
hydrogen telluride	TeH2	7783-09-7
tellurium and its compounds	Te	-
turpentine oil	—	8006-64-2
terephthalatedimethyl	C10H10O4	120-61-6
Sodium dodecan-1-yl sulfate	C12H25NaO4S	151-21-3
1-[Cyano(methoxyimino)acetyl]-3-ethylurea	C7H10N4O3	57966-95-7
triethanolamine	N(CH2CH2OH)3	102-71-6
Triethylamine	C6H15N	121-44-8
3,6-Diazaoctane-1,8-diylamine	C6H18N4	112-24-3
trichloroacetonitrile	C2Cl3N	545-06-2
Trichloro(nitro)methane (Chloropicrin)	CCl3NO2	76-06-2
trichlorophenol and its salts	Cl3C6H2OH	933-75-5, 933-78-8, 15950-66-0, 88-06-2, 95-95-4 etc.
Trichlorobenzene	C6H3Cl3	12002-48-1
Trichloroacetic acid	C2HCl3O2	76-03-9
tris(2-chloroethyl)=phosphate	C6H12Cl3O4P	115-96-8
Tributan-1-ylamine	C12H27N	102-82-9
trimethylamine	(CH3)3N	75-50-3
1,3-diisocyanato-2-methyl-benzene	C9H6N2O2	91-08-7, 584-84-9, 26471-62-5
Toluidine	C7H9N	95-53-4, 106-49-0
Methyl-1,3-phenylenediamine	C7H10N2	25376-45-8
sodium=1,1'-biphenyl-2-olate	C12H9NaO	132-27-4
sodium=3-(N-[4-[(4-[dimethylamino]phenyl)(4-[ethyl[(3-sulfonatephenyl)methyl]amino]phenyl)methylene]-2,5-cyclohexadiene-1-ylidene]-N-ethylammonia)benzenesulfonate	C39H40N3NaO6S2	1694-09-3
Salinomycin, 4-methyl-, (4S)-	C43H72O11	55134-13-9
nicotine and its salts	C10H14N2	54-11-5 etc.
nickel(metal)	Ni	7440-02-0
nickel and its compounds	Ni	-
nitroanisole	CH3OC6H4NO2	91-23-6, 100-17-4
1,2-Ethandiol, dinitrate	C2H4N2O6	628-96-6
nitrotoluenes	NO2C6H4CH3	88-72-2, 99-99-0
nonylphenol	C9H19C6H4OH	25154-52-3
2-(Butoxymethyl)oxirane	C7H14O2	2426-08-6
Hexane	C6H14	110-54-3
hydroquinone	C6H4(OH)2	123-31-9
vanadium and its compounds	V	-

Name	Chemical Formula	CAS No.
halogenated aliphatic hydrocarbons	—	—
halogenated aromatic hydrocarbons	—	—
2-Phenyl-2-[(2-phenylpropan-2-yl)peroxy]propane	C18H22O2	80-43-3
Bis(quinolin-8-olato-kappaN,kappaO)copper(II)	C18H12CuN2O2	10380-28-6
bis(dimethylcarbamodithioate-S,S')(m-[[ethylenebis(carbamodithioate)](2-)]dizinc)	C10H18N4S8Zn2	64440-88-6
Biphenyl	C12H10	92-52-4
Piperazine	C4H10N2	110-85-0
Pyridine	C5H5N	110-86-1
pyridines	—	—
phenanthrene	C14H10	85-01-8
Oxirane, phenyl-	C8H8O	96-09-3
substituted phenols and its salts	—	—
Diallyl phthalate	C14H14O4	131-17-9
diisobutyl phthalate	C6H4(COOCH2CH(CH3)2)2	84-69-5
Diethyl phthalate	C12H14O4	84-66-2
dioctylphthalate; disec-octyl phthalate	C6H4(COOC8H17)2	117-81-7
dibutyl phthalate	C6H4(COOC4H9)2	84-74-2
butyl=benzyl phthalate	C19H20O4	85-68-7
phthalates	C6H4COOR	—
butyl=(R)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy]propionate	C20H20FNO4	122008-85-9
butyl 2,3-dihydro-2,2-dimethylbenzofuran-7-yl N,N'-dimethyl-N,N'-thiodicarbamate	C18H26N2O5S	65907-30-4
3-tert-Butyl-4-methoxyphenol	C11H16O2	88-32-4, 121-00-6, 25013-16-5
hydrogenfluoride salts(dissolvable)	—	—
hydrofluoric acid	HF(aq)	7664-39-3
fluorine	F2	7782-41-4
fluorine compounds(inorganic)	F	—
Furan	C4H4O	110-00-9
Fluorosulfonic acid	HSO3F	7789-21-1
Bromodichloromethane	CHBrCl2	75-27-4
5-methyl-1,2,4-triazolo(3,4-b)benzo-1,3-thiazole	C9H7N3S	41814-78-2
fenbutatin oxide	((C6H5C(CH3)2CH2)3Sn)2O	13356-08-6
hexachloro-hexahydro-methano-benzo-dioxathiepine oxide;	C9H6ClO3S	115-29-7
benzoepine		
hexachlorocyclopentadiene	C5Cl6	77-47-4
Hexadecan-1-yl(trimethyl)ammonium chloride	C19H42ClN	112-02-7
hexadecyltrimethylammonium=bromide	C19H42BrN	57-09-0
hexahydro-1,3,5-trinitro-1,3,5-triazine	C3H6N6O6	121-82-4
hexamethylene=diisocyanate	C8H12N2O2	822-06-0
1,6-hexamethylenediamine	C6H12N2	124-09-4
2-Naphthol	C10H8O	135-19-3
Water-soluble salts of peroxodisulfuric acid	—	—
benzothiazole	C7H5NS	95-16-9
Benzophenone	C13H10O	119-61-9

Name	Chemical Formula	CAS No.
pentachloronitrobenzene	NO ₂ C ₆ Cl ₅	82-68-8
pentachlorophenol and its salts	Cl ₅ C ₆ OH	87-86-5 etc.
pentadecafluorooctanoate ammonium	C ₈ H ₄ F ₁₅ NO ₂	3825-26-1
boron and its compounds	B	-
phosgene	COCl ₂	75-44-5
poly(oxiethylene)=alkyl=ether(C=12-15)	—	-
poly(oxiethylene)=octylphenyl=ether	(C ₂ H ₄ O) _n C ₁₄ H ₂₂ O	9036-19-5
Sodium alpha-dodecan-1-yl-omega-(sulfonatooxy)poly(oxyethylene)	(C ₂ H ₄ O) _n C ₁₂ H ₂₆ O ₄ S.Na	9004-82-4
poly(oxiethylene)=nonylphenyl=ether	(C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	9016-45-9
manganese and its compounds	Mn	-
mineral spirit	—	64742-47-8
methacrylic acid	C ₄ H ₆ O ₂	79-41-4
2-(diethylamino)ethyl methacrylate	C ₁₀ H ₁₉ NO ₂	105-16-8
2-(dimethylamino)ethyl methacrylate	C ₈ H ₁₅ NO ₂	2867-47-2
2,3-epoxypropyl methacrylate	C ₇ H ₁₀ O ₃	106-91-2
2-ethylhexyl methacrylate	C ₁₂ H ₂₂ O ₂	688-84-6
n-butyl methacrylate	C ₈ H ₁₄ O ₂	97-88-1
methyl methacrylate	C ₅ H ₈ O ₂	80-62-6
methanol	CH ₃ OH	67-56-1
isobutenyl chloride	CH ₂ =CH(CH ₃)CH ₂ Cl	563-47-3
Methyl (E)-2-(2-[[6-(2-cyanophenoxy)pyrimidin-4-yl]oxy]phenyl)-3-methoxyacrylate	C ₂₂ H ₁₇ N ₃ O ₅	131860-33-8
Methyl 2-[(E)-methoxyimino]-2-(2-[(E)-4-[3-(trifluoromethyl)phenyl]-2-oxa-3-azapent-3-en-1-yl]phenyl)acetate	C ₂₀ H ₁₉ F ₃ N ₂ O ₄	141517-21-7
Methyl (E)-2-(methoxyimino)-2-[2-[(2-tolyloxy)methyl]phenyl]acetate	C ₁₈ H ₁₉ NO ₄	143390-89-0
Methyl (S)-7-chloro-2-[(methoxycarbonyl)[4-(trifluoromethoxy)phenyl]carbamoyl]-2,3,4a,5-tetrahydroindeno[1,2-e][1,3,4]oxadiazine-4a-carboxylate	C ₂₂ H ₁₇ ClF ₃ N ₃ O ₇	173584-44-6
methyl=1-(butylcarbamoyl)-1H-benzimidazole-2-ylcarbamate	C ₁₄ H ₁₈ N ₄ O ₃	17804-35-2
Methyl 2-(4,6-dimethoxy-2-pyrimidinyloxy)-6-[1-(methoxyimino)ethyl]benzoate; pyriminobac-methyl	C ₁₇ H ₁₉ N ₃ O ₆	136191-64-5
methyl=3-[[3-(4-methoxy-6-methyl-1,3,5-triazine-2-yl)ureido]sulfonyl]-2-thenoate		79277-67-1
methyl=3-chloro-5-[[4,6-dimethoxy-2-pyrimidinyl]carbamoyl]sulfamoyl]-1-methyl-1H-pyrazole-4-carboxylate	C ₁₃ H ₁₅ ClN ₆ O ₇ S	100784-20-1
Methyl 1-(dimethylcarbamoyl)-N-[(methylcarbamoyl)oxy]methaneimidothioate	C ₇ H ₁₃ N ₃ O ₃ S	23135-22-0
Isothiocyanatomethane	C ₂ H ₃ NS	556-61-6
methylisobutylketone	CH ₃ COCH ₂ CH(CH ₃) ₂	108-10-1
methylethylketone	CH ₃ COC ₂ H ₅	78-93-3
methylcarbamodithioic acid	C ₂ H ₅ NS ₂	144-54-7
methylcyclohexanol	CH ₃ C ₆ H ₁₁ OH	583-59-5
methylcyclohexanone	CH ₃ C ₆ H ₉ CO	583-60-8
methylcyclohexyl-4-chlorophenylthiophosphate	C ₁₃ H ₁₇ ClO ₃ PS	2346-99-8
Methylnaphthalene	C ₁₁ H ₁₀	1321-94-4
methylbutylketone	CH ₃ COC ₄ H ₉	591-78-6

Name	Chemical Formula	CAS No.
Methylphosphonoyl dichloride	CH ₃ Cl ₂ OP	676-97-1
methyl mercaptan	CH ₃ SH	74-93-1
methylenebis(1-thiosemicarbazide)	C ₃ H ₁₀ N ₆ S ₂	39603-48-0
methylenebis(4,1-cyclohexylene)=diisocyanate	C ₁₅ H ₂₂ N ₂ O ₂	5124-30-1
methylamine	NH ₂ CH ₃	74-89-5
molybdenum and its compounds	Mo	-
iodine	I ₂	7553-56-2
Aluminium phosphide	AlP	20859-73-8
phosphorous compounds (organic)	-	-
dichlorvos	C ₄ H ₇ Cl ₂ O ₄ P	62-73-7
Phosphine	H ₃ P	7803-51-2
Phosphoric acid, tris(2-ethylhexyl) ester (tris(2-ethylhexyl)=phosphate)	C ₂₄ H ₅₁ O ₄ P	78-42-2
Tritolyl phosphate	C ₂₁ H ₂₁ O ₄ P	1330-78-5
Triphenyl phosphate	C ₁₈ H ₁₅ O ₄ P	115-86-6
tributyl phosphate	C ₁₂ H ₂₇ O ₄ P	126-73-8
zinc compounds	Zn	-
nitrous oxide	N ₂ O	10024-97-2
Isopropyl nitrite	C ₃ H ₇ NO ₂	541-42-4
Butyl nitrite	C ₄ H ₉ NO ₂	544-16-1
Nitrous acid compounds	-	-
sulfur dioxide	SO ₂	7446-09-5
carbon monooxide	CO	630-08-0
nitrogen monooxide	NO	10102-43-9
Chloroalkane(C10-13)	-	85535-84-8
vinylchloride(polymer)	(CH ₂ CHCl) _n	9002-86-2
Benzenesulfonyl chloride	C ₆ H ₅ ClO ₂ S	98-09-9
phosphorusoxychloride	POCl ₃	10025-87-3
hydrochloric acid	HCl	7647-01-0
Iron(III) trichloride	Cl ₃ Fe	7705-08-0
chlorine	Cl ₂	7782-50-5
metal carbonyl	M(CO) _n	-
silver compounds	-	-
phosphoruspentafluoride	PF ₅	7647-19-0
phosphorus pentachloride	PCl ₅	10026-13-8
vanadium pentaoxide	V ₂ O ₅	1314-62-1
gasoline for industrial use	-	-
boron trifluoride	BF ₃	7637-07-2
phosphorus trifluoride	PF ₃	7783-55-3
boron trichloride	BCl ₃	10294-34-5
phosphorus trichloride	PCl ₃	7719-12-2
trinitric glycerin	C ₃ H ₅ N ₃ O ₉	55-63-0
propylene oxide	C ₃ H ₆ O	75-56-9
silicon tetrafluoride	SiF ₄	7783-61-1
sulfur tetrafluoride	SF ₄	7783-60-0

Name	Chemical Formula	CAS No.
Bromine	Br ₂	7726-95-6
Water-soluble salts of bromic acid	—	—
nitric acid	HNO ₃	7697-37-2
2-methoxyethyl acetate	C ₅ H ₁₀ O ₃	110-49-6
Butyl acetate	C ₆ H ₁₂ O ₂	123-86-4
propylacetate	CH ₃ COOC ₃ H ₇	109-60-4
Pentyl acetate	C ₇ H ₁₄ O ₂	628-63-7
isobutylacetate	CH ₃ COOCH ₂ CH(CH ₃) ₂	110-19-0
Isopropyl acetate	C ₅ H ₁₀ O ₂	108-21-4
isopentylacetate	CH ₃ COOCH ₂ CH ₂ CH(CH ₃) ₂	123-92-2
Ethyl acetate	C ₄ H ₈ O ₂	141-78-6
pentylacetate	CH ₃ COOC ₅ H ₁₁	53496-15-4
methylacetate	CH ₃ COOCH ₃	79-20-9
Nitric compounds	—	—
germanomethane(germane)	GeH ₄	7782-65-2
petroleum ether	—	8032-32-4
naphtha	—	8030-30-6
petroleum benzine	—	8032-32-4
polycyclic aromatic hydrocarbons(monomer)	—	—
silicon carbide	SiC	409-21-2
n-Alkylbenzenesulfonic acid and its salts (alkyl C=10-14)	—	42615-29-2
iron carbonyl	C ₅ FeO ₅	13463-40-6
copper compounds	Cu	—
Hexane-1,6-diyl diacrylate	C ₁₂ H ₁₈ O ₄	13048-33-4
Zirconium dichloride oxide	Cl ₂ OZr	7699-43-6
nitrogen dioxide	NO ₂	10102-44-0
1,2-propanediyl dinitrate	C ₃ H ₆ N ₂ O ₆	6423-43-4
Isobenzofuran-1,3-dione	C ₈ H ₄ O ₃	85-44-9
maleic anhydride	C ₄ H ₂ O ₃	108-31-6
organotin compounds	—	—
phosphorus sulfide	P ₂ S ₅ ; P ₄ S ₃	1314-85-8, 1314-80-3
hydrogen sulfide	H ₂ S	7783-06-4
sulfuric acid	H ₂ SO ₄	7664-93-9
Tungsten hexafluoride	WF ₆	7783-82-6
sulfur hexafluoride	SF ₆	2551-62-4
mutagens		
Priority assessment chemical substances (in Japanese law)		
REACH REGULATION (67/548/EEC CMR Class1 or 2, PBT, vPvB)		

Inclusion Controlled Substances B-1 Mutagenicity substances

Name	Chemical formula	CAS No.
1,1-Dimethylhydrazine	C2H8N2	57-14-7
1,2,3-Trichloropropane	C3H5Cl3	96-18-4
methyl-Oxirane	C3H6O	75-56-9
1,2-dichloro-2-ethoxyethane	C4H8Cl2O	623-46-1
1,2-Dichloro-4-nitrobenzene	C6H3Cl2NO2	99-54-7
1,2-Dibromoethane	C2H4Br2	106-93-4
Hexamethylenetetramine	C6H12N4	100-97-0
1,3,5-Trisglycidyl-isocyanuric acid	C12H15N3O6	2451-62-9
1,3-Dibromopropane	C3H6Br2	109-64-8
1,4-diaminoanthraquinone	C14H10N2O2	128-95-0
2,5-Dichloronitrobenzene	C6H3Cl2NO2	89-61-2
1,4-Dihydroxyanthraquinone	C14H8O4	81-64-1
1,4-dibromobutane	C4H8Br2	110-52-1
1,4-naphthoquinone	C10H6O2	130-15-4
1,5-dinitronaphthalene	C10H6N2O4	605-71-0
1,8-dinitronaphthalene	C10H6N2O4	602-38-0
1-acetyl-5-nitroindoline	C10H10N2O3	33632-27-8
[(2-propenyloxy)methyl]-Oxirane	C6H10O2	106-92-3
Epichlorohydrin	C3H5ClO	106-89-8
1-chloro-2,4-dinitro-Benzene	C6H3ClN2O4	97-00-7
(Butoxymethyl)-oxirane	C7H14O2	2426-08-6
1-bromo-2-chloroethane	C2H4BrCl	107-04-0
1-bromo-3-chloro-Propane	C3H6BrCl	109-70-6
1-bromo-Butane	C4H9Br	109-65-9
2-(1,3-Benzodioxol-5-yl)-4,6-bis(trichloromethyl)-1,3,5-triazine		71255-78-2
2-(4, α -dichlorobenzyl)pyridine	C13H9Cl2N	142404-69-1
2,3,5,6-Tetrachloro-p-benzoquinone	C6Cl4O2	118-75-2
2,3-epoxypropan-1-ol	C3H6O2	556-52-5
2,3-dichloropropan-1-ol	C3H6Cl2O	616-23-9
2,3-dibromopropionic acid	C3H4Br2O2	600-05-5
Cyanuric chloride	C3Cl3N3	108-77-0
Picric acid	C6H3N3O7	88-89-1
2,4,6-trimethylaniline	C9H13N	88-05-1
Toluene-2,4-Diamine	C7H10N2	95-80-7
2,4-dichloro-1-nitro-Benzene,	C6H3Cl2NO2	611-06-3
2,4-Dinitroaniline	C6H5N3O4	97-02-9
2,4-Dinitrotoluene	C7H6N2O4	121-14-2
2,4-Dimethylaniline	C8H11N	95-68-1
1,3-diisocyanato-2-methyl-Benzene	C9H6N2O2	91-08-7
Acetamide, N-[2-[2-(4-chloro-3-cyano-5-formyl-2-thienyl)diazenyl]-5-(diethylamino)phenyl]-2-methoxy-	C19H20ClN5O3S	122371-93-1
2'-[(4-Chloro-3-cyano-5-formyl-2-thienyl)diazenyl]-5'-(diethylamino)acetanilide		104366-25-8
2-amino-4-chlorophenol	C6H6ClNO	95-85-2
2-amino-5-nitrobenzonitrile	C7H5N3O2	17420-30-3

Name	Chemical formula	CAS No.
2-amino-Anthraquinone,	C14H9NO2	117-79-3
2-Aminothiophenol	C6H7NS	137-07-5
2-chloro-4,6-dinitroaniline	C6H4ClN3O4	3531-19-9
2-chloro-4-nitro-Aniline	C6H5ClN2O2	121-87-9
2-chloro-4-iodoaniline	C6H5ClIN	42016-93-3
1-Chloro-2-nitrobenzene	C6H4ClNO2	88-73-3
2-chlorobutyric acid	C4H7ClO2	4170-24-5
2-Vinylpyridine	C7H7N	100-69-6
4-nitro-o-toluidine	C7H8N2O2	99-52-5
6-methoxy-m-toluidine	C8H11NO	120-71-8
4,4'-Diisocyanato-3,3'-dimethylbiphenyl	C16H12N2O2	91-97-4
3,5-diaminobenzoic acid	C7H8N2O2	535-87-5
3,5-dichloroaniline	C6H5Cl2N	626-43-7
3'-amino-4'-methoxyacetanilide	C9H12N2O2	6375-47-9
Methyl acetoacetate	C5H8O3	105-45-3
1-chloro-2-fluoro-3-nitrobenzene	C6H3ClFNO2	2106-49-2
3-chloro-2-methyl-Propene,	C4H7Cl	563-47-3
3-chloropropionic acid	C3H5ClO2	107-94-8
3-Hydroxy-2-naphthoic acid	C11H8O3	92-70-6
3-bromopropionic acid	C3H5BrO2	590-92-1
ethyl 3-bromopropionate	C5H9BrO2	539-74-2
3-iodopropionic acid	C3H5IO2	141-76-4
4-(1,1,3,3-Tetramethylbutyl)phenol	C14H22O	140-66-9
alpha,4-dichlorotoluene	C7H6Cl2	104-83-6
4-aminophenol	C6H7NO	123-30-8
4-chlorobenzene-1,3-diamine	C6H7ClN2	5131-60-2
4-nitrobenzene-1,2-diamine monohydrochloride	C6H7N3O2.ClH	53209-19-1
2-[5-(Acetylamino)-N-[2-[(isobutoxycarbonyl)oxy]ethyl]-2-methoxy-4-[(5-nitro-2-thiazolyl)azo]anilino]ethyl isobutyl carbonate		82457-22-5
5'-[N-Ethyl-N-(2-maleimideethyl) amino-2'-(4-nitrophenylazo) acetanilide		1533-78-4
5-chloro-1,3-Benzenediamine	C6H7ClN2	33786-89-9
5-chloro-2-nitroaniline	C6H5ClN2O2	1635-61-6
7-amino-4-hydroxynaphthalene-2-sulphonic acid	C10H9NO4S	87-02-5
9-anthracenemethanol	C15H12O	1468-95-7
N-ethylcarbazole-3-carbaldehyde	C15H13NO	7570-45-8
3-Nitroaniline	C6H6N2O2	99-09-2
Diphenyl-p-phenylenediamine	C18H16N2	74-31-7
Nitrosodiphenylamine	C12H10N2O	86-30-6
N,N-Dimethylaniline	C8H11N	121-69-7
2-Nitroaniline	C6H6N2O2	88-74-4
2-methoxy-Aniline	C7H9NO	90-04-0
4-Chlorobenzotrichloride	C7H4Cl4	5216-25-1
p-Nitrochlorobenzene	C6H4ClNO2	100-00-5
toluene-4-sulphonohydrazide	C7H10N2O2S	1576-35-8
P-benzoquinone dioxime	C6H6N2O2	105-11-3
4-nitroanisole	C7H7NO3	100-17-4

Name	Chemical formula	CAS No.
Acrylamide	C ₃ H ₅ NO	79-06-1
2-Hydroxyethyl acrylate	C ₅ H ₈ O ₃	818-61-1
Acrylonitrile	C ₃ H ₃ N	107-13-1
Acetaldehyde	C ₂ H ₄ O	75-07-0
2-Propen-1-ol	C ₃ H ₆ O	107-18-6
3-chloro-1-Propene	C ₃ H ₅ Cl	107-05-1
3-bromopropene	C ₃ H ₅ Br	106-95-6
Glutaraldehyde	C ₅ H ₈ O ₂	111-30-8
2-Butenal	C ₄ H ₆ O	4170-30-3
(E)-crotonaldehyde	C ₄ H ₆ O	123-73-9
Dimethyl chlorothiophosphate	C ₂ H ₆ ClO ₂ PS	2524-03-0
methyl dichloroacetate	C ₃ H ₄ Cl ₂ O ₂	116-54-1
3,7-dinitroso-1,3,5,7-tetraaza-Bicyclo[3.3.1]nonane	C ₅ H ₁₀ N ₆ O ₂	101-25-7
Diphenyl amine	C ₁₂ H ₁₁ N	122-39-4
diborane(6)	B ₂ H ₆	19287-45-7
Silane	H ₄ Si	7803-62-5
phenyl-Oxirane	C ₈ H ₈ O	96-09-3
Thiram	C ₆ H ₁₂ N ₂ S ₄	137-26-8
Naphthalene	C ₁₀ H ₈	91-20-3
4,4'-(1-methylethylidene)bis-Phenol polymer with (chloromethyl)oxirane	(C ₁₅ H ₁₆ O ₂ .C ₃ H ₅ ClO) _x	25068-38-6
Hydrazine	H ₄ N ₂	302-01-2
Hydroquinone	C ₆ H ₆ O ₂	123-31-9
Phenylhydrazine	C ₆ H ₈ N ₂	100-63-0
n-Butanal	C ₄ H ₈ O	123-72-8
Propyne	C ₃ H ₄	74-99-7
Bromoacetyl bromide	C ₂ H ₂ Br ₂ O	598-21-0
bromochloro-Methane	CH ₂ BrCl	74-97-5
Bromoacetic acid	C ₂ H ₃ BrO ₂	79-08-3
Benzyl chloride	C ₇ H ₇ Cl	100-44-7
Benzaldehyde	C ₇ H ₆ O	100-52-7
Benzo[f]quinoline	C ₁₃ H ₉ N	85-02-9
Poly(oxymethylene)	(CH ₂ O) _x	30525-89-4
Methylhydrazine	CH ₆ N ₂	60-34-4
Diphenylmethane diisocyanate (4,4'-M.D.I.)	C ₁₅ H ₁₀ N ₂ O ₂	101-68-8
Methylenebisphenol type epoxy resin reaction medium compound		58421-55-9
Iodomethane	CH ₃ I	74-88-4
chloro-Ethane	C ₂ H ₅ Cl	75-00-3
chloro-Methane	CH ₃ Cl	74-87-3
Dichloromethane	CH ₂ Cl ₂	75-09-2
bromoethylene	C ₂ H ₃ Br	593-60-2
Cobalt(II) acetate tetrahydrate	C ₄ H ₆ CoO ₄ .4H ₂ O	6147-53-1
Diethyl sulfate	C ₄ H ₁₀ O ₄ S	64-67-5
Dimethyl sulfate	C ₂ H ₆ O ₄ S	77-78-1

Inclusion Controlled Substances B-2 Type 2 watched Chemical Substances

Name	Chemical formula	CAS No.
Hydrazine	H4N2	302-01-2
Hexane	C6H14	110-54-3
Isoprene	C5H8	78-79-5
Chloromethane	CH3Cl	74-87-3
Chloroethane	C2H5Cl	75-00-3
1,2-Dichloroethane	C2H4Cl2	107-06-2
1,2-dichloropropane	C3H6Cl2	78-87-5
1,3-dichloropropene	C3H4Cl2	542-75-6, 10061-01-5, 10061-02-6
Methylamine	CH5N	74-89-5
Dimethylamine	C2H7N	124-40-3
Tetramethylammonium hydroxide	C4H13NO	75-59-2
Nitromethane	CH3NO2	75-52-5
2-Methyloxirane	C3H6O	75-56-9
1,2-epoxybutane	C4H8O	106-88-7
Epichlorohydrin	C3H5ClO	106-89-8
Ethyleneglycolmonomethylether	C3H8O2	109-86-4
2-(1-methylethoxy)- ethanol	C5H12O2	109-59-1
Acetaldehyde	C2H4O	75-07-0
N,N-dimethylformamide	C3H7NO	68-12-2
Vinyl acetate	C4H6O2	108-05-4
Methyl dodecanoate	C13H26O2	111-82-0
N,N-bis(2-hydroxyethyl)oleamide	C22H43NO3	93-83-4
Methyl acrylate	C4H6O2	96-33-3
Ethyl acrylate	C5H8O2	140-88-5
Butyl acrylate	C7H12O2	141-32-2
Acrylamide	C3H5NO	79-06-1
Methacrylic acid	C4H6O2	79-41-4
E.D.T.A, Ethylenediaminetetraaceticacid	C10H16N2O8	60-00-4
Nitrilotriacetic acid	C6H9NO6	139-13-9
Acetonitrile	C2H3N	75-05-8
Acrylonitrile	C3H3N	107-13-1
Thiourea	CH4N2S	62-56-6
Tetraethylthiuram disulfide	C10H20N2S4	97-77-8
Polycarbamate, mu-(N,N'-Ethylenedicarbamodithioato-1kappa(2)S:2kappa(2)S)bis[(N,N-dimethylcarbamodithioato-kappa(2)S)zinc(II)]	C10H18N4S8Zn2	64440-88-6
Hexamethylene diisocyanate	C8H12N2O2	822-06-0
Toluene	C7H8	108-88-3
Styrene	C8H8	100-42-5
Isopropenylbenzene	C9H10	98-83-9
1,2,4-Trimethylbenzene	C9H12	95-63-6
Ethylbenzene	C8H10	100-41-4
Benzyl chloride	C7H7Cl	100-44-7
o-Dichlorobenzene	C6H4Cl2	95-50-1

Name	Chemical formula	CAS No.
p-Dichlorobenzene	C6H4Cl2	106-46-7
Aniline	C6H7N	62-53-3
o-Toluidine	C7H9N	95-53-4
o-Chloroaniline	C6H6ClN	95-51-2
Nitrobenzene	C6H5NO2	98-95-3
p-chloronitrobenzene	C6H4ClNO2	100-00-5
Dinitrotoluene	C7H6N2O4	121-14-2, 602-01-7, 606-20-2, 610-39-9, 618-85-9, 619-15-8, 25321-14-6, 84029-41-4, 84029-42-5
Phenol	C6H6O	108-95-2
2,4-Di-tert-pentylphenol	C16H26O	120-95-6
2,6-Di-tert-butyl-4-methylphenol	C15H24O	128-37-0
Pyrocatechol	C6H6O2	120-80-9
Bis(2-ethylhexyl) phthalate	C24H38O4	117-81-7
Dimethyl terephthalate	C10H10O4	120-61-6
Terephthalic acid	C8H6O4	100-21-0
Benzene-1,2,4-tricarboxylic acid 1,2-anhydride	C9H4O5	552-30-7
Octadecylamine(N-B)triphenylborane	C36H54BN	107065-10-1
[3-(2-Ethylhexyloxy)propylamine]triphenylboron(III)	C29H40BNO	250578-38-2
4,4'- Diaminodiphenylmethane	C13H14N2	101-77-9
Bis(4-isocyanatophenyl)methane	C15H10N2O2	101-68-8
4,4'-Propane-2,2-diylidiphenol	C15H16O2	80-05-7
Naphthalene	C10H8	91-20-3
Dicyclopentadiene	C10H12	77-73-6
Mixture of bicyclo[2.2.1]heptane-2,5(or 2,6)-diylidicyanide		187336-44-3
1,4-Dioxane	C4H8O2	123-91-1
Morpholine	C4H9NO	110-91-8
ε-caprolactam	C6H11NO	105-60-2
Pyridine-triphenylborane(1/1)	C23H20BN	971-66-4
Bis(1-hydroxy-1H-pyridine-2-thionato-O,S)copper	C10H8CuN2O2S2	14915-37-8
Dipotassium piperazine-1,4-bis(carbodithioate)	C6H10N2S4.2K	40839-73-4
α-(Nonylphenyl)-ω-hydroxypoly(oxyethylene)	(C2H4O) _n C15H24O	9016-45-9, 26027-38-3, 26264-02-8, 27176-93-8, 27177-05-5, 27177-08-8, 51938-25-1
Polycondensate of 4,4'-isopropylidenediphenol and 1-chloro-2,3-epoxypropane (synonym:bisphenol A type epoxy resin) (liquid)	—	25068-38-6
(1,3-Dioxo-4,5,6,7-tetrahydroisindolin-2-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-en-1-yl)cyclopropane-1-carboxylate (synonym : tetramethrin)	C19H25NO4	5284-41-3, 7696-12-0
Hydrogen peroxide	H2O2	7722-84-1
methanol	CH3OH	67-56-1
2,2'-Iminodiethanol	C4H11NO2	111-42-2
Peroxyacetic acid	C2H4O3	79-21-0
Acetic anhydride	C4H6O3	108-24-7
acrylic acid	CH2=CHOOH	79-10-7
Sodium chloroacetate	C2H2ClNaO2	3926-62-3
cyclohexane	C6H12	1735-17-7