

Details of changes on BSL(1/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
“JAPIA sheet application from for adding BSL substances” corresponding	S11191	C.I.Pigment Yellow 65	6528-34-3	Newly listed
	S11192	Quino[2,3-b]acridine-6,7,13,14(5H,12H)-tetrone	1503-48-6	
	S11193	Amine neutralised carboxylic acids for base oil/lubricants	–	
	S11194	Esterification products of 4,4'-Isopropylidenediphenol, Ethoxylated and Prop-2-enoic acid.	64401-02-1	
	S11196	Butyl acrylate, acrylonitrile, acrylamide polymer	26794-58-1	
	S11197	1,3-Benzenedicarboxylic acid, polymer with hexanedioic acid, 1,6-hex...	81506-53-8	
	S11198	C.I. Acid Black 210	99576-15-5	
	S11199	Potassium thiocyanate	333-20-0	
	S11203	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde, isobutylated methylated	68955-24-8	
	S11204	C.I. Basic Yellow 37	6358-36-7	
	S11207	1-o-Tolylbiguanide	93-69-6	
	S11212	Phosphoric acid, di-C8-18-alkyl esters, compds. with diethanolamine	68908-59-8	
	S11213	Benzenesulfonic acid, hydroxy-, polymer with formaldehyde	50973-35-8	
	S11214	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and 1,2-ethanediamine	36704-31-1	
	S11216	Zinc fluoride	7783-49-5	
	S11218	Phenol, 2-(4-(4-methoxyphenyl)-6-phenyl-1,3,5-triazin-2-yl)-	154825-62-4	
	S11221	Reaction mass of 1H-Benzotriazole-1-methanamine, N,N-bis(2-ethylhexyl)-6-methyl- and 2H-Benzotriazole-2-methanamine, N,N-bis(2-ethylhexyl)-5-methyl- and N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine and 2H-Benzotriazole-2-methanamine,	–	

Details of changes on BSL (2/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

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	ID[Substances]	Substance name	Substance code	Change Point
“JAPIA sheet application from for adding BSL substances” corresponding	S11222	Plastics PBT+ABS	–	Newly listed
	S11223	Linseed oil, polymer with isophthalic acid, phthalic anhydride and trimethylolpropane	68458–35–5	
	S11224	1–Propene, 1,1,2,3,3,3–hexafluoro–,telomer with chlorotrifluoroethene, oxidized, reduced, hydrolyzed ammonium salts	330809–92–2	
GADSL 2024 V1 revision	S11195	2–Propenoic acid, 2–[methyl[(1,1,2,2,3,3,4,4,4–nonafluorobutyl)sulfonyl]amino]ethyl ester, telomer with 3–mercapto–1,2–propanediol, 2–methyloxirane polymer with oxirane di–2–propenoate, and 2–methyloxirane polymer with oxirane mono–2–propenoate, tert	1017237–78–3	Newly listed
	S11200	Trifluoroethanoic acid	76–05–1	
	S11201	Fluothane	151–67–7	
	S11202	2–Fluoro–5–trifluoromethylpyridine	69045–82–5	
	S11205	2,2–Bis(chloromethyl)trimethylene bis(bis(2–chloroethyl)phosphate)	38051–10–4	
	S11206	1,3,3,3–Tetrafluoropropene, (1E)–	29118–24–9	
	S11208	Benzylidyne fluoride	98–08–8	
	S11209	3–Chloro–4,5,α,α,α–pentafluorotoluene	77227–99–7	
	S11210	Quinoline	91–22–5	
	S11211	Decamethyltetrasiloxane	141–62–8	
	S11215	Acetic acid, 2,2,2–trifluoro–, ethyl ester	383–63–1	
	S11217	Thallium(Iii) Trifluoroacetate	23586–53–0	
	S11219	1–Butene, 3,3,4,4,4–pentafluoro–, polymer with ethene and 1,1,2,2–tetrafluoroethene	460314–45–8	
	S11225	Plastics PVDF–HFP	–	

Details of changes on BSL (3/34)

Ver.4.20a changes)

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	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11226	1-Octanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-, salt with 1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide	334529-54-3	Newly listed
	S11227	Poly(oxy-1,2-ethanediyl), alpha-phosphono-omega-hydroxy-, ethers with reduced Et esters of fluorinated reduced polymd. oxidized tetrafluoroethylene	2379313-43-4	
	S11228	Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, fluorinated Me esters, reduced	1573124-82-9	
	S11229	Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, 2,3-dihydroxypropyl ethers	925918-64-5	
	S11230	Polyaddition products of isobenzofuran-1,3-dione / oxolane-2,5-dione / 2-(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-yl)oxirane	1023888-52-9	
	S11231	Bis[(trifluoromethyl)sulfonyl]azanide	98837-98-0	
	S11232	Ethanesulfonyl fluoride, 1,1,2,2-tetrafluoro-2-[(1,2,2-trifluoroethenyl)oxy]-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed	1163733-25-2	
	S11233	Poly[oxy(methyl-1,2-ethanediyl)], alpha-(2-methyl-1-oxo-2-propen-1-yl)-omega-hydroxy-, polymers with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene acrylates, tert -Bu 2-ethylhexaneperoxoate-initiated	1259853-34-3	
	S11234	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate	425664-29-5	
	S11235	Ethanesulfonyl fluoride, 1,1,2,2-tetrafluoro-2-[(1,2,2-trifluoroethenyl)oxy]-, polymer with 1,1,2,2-tetrafluoroethene	69462-70-0	

Details of changes on BSL (4/34)

Ver.4.20a changes)

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	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11236	2-Propenoic acid, 2-methyl-, 1,2-ethanediylbis(oxy-2,1-ethanediyl) ester, polymer with 2-(diethylamino)ethyl 2-methyl-2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate, acetate	863408-20-2	Newly listed
	S11237	4,4,4-trifluorobutan-2-ol	101054-93-7	
	S11238	1,3,4-Thiadiazol-2-amine, 5-(trifluoromethyl)-	10444-89-0	
	S11239	4-bromo-2-fluoro-1-(trifluoromethoxy)benzene	105529-58-6	
	S11240	1-[3-Chloro-5-(trifluoromethyl)phenyl]-2,2,2-trifluoroethan-1-one	1125812-58-9	
	S11241	5-Bromo-1,3-difluoro-2-(trifluoromethoxy)benzene	115467-07-7	
	S11242	2-[[2,2,4-Trifluoro-5-(trifluoromethoxy)-1,3-dioxolan-4-yl]oxy]ethanol	1190931-34-0	
	S11243	2-Fluoro-5-(trifluoromethyl)phenol	141483-15-0	
	S11244	3,5-Bis(trifluoromethyl)benzene-1-diazonium zinc chloride (2/1/4)	14263-91-3	
	S11245	Silane, chlorodimethyl(3,3,3-trifluoropropyl)-	1481-41-0	
	S11246	Trifluoromethanesulfonic acid	1493-13-6	
	S11247	1-Propene, 2-bromo-3,3,3-trifluoro-	1514-82-5	
	S11248	1,1,1,5,5,5-Hexafluoro-2,4-pentanedione	1522-22-1	
	S11249	5-Bromo-1,3-difluoro-2-(trifluoromethyl)benzene	156243-64-0	
	S11250	1,3-Dioxole, 2,2,4-trifluoro-5-(trifluoromethoxy)-	161611-74-1	
	S11251	2,2,2-Trifluoroethanesulfonyl chloride	1648-99-3	
	S11252	2,3-difluoro-6-(trifluoromethyl)benzonitrile	186517-05-5	
	S11253	Difluoromethyl 2,2,2-trifluoroethyl ether	1885-48-9	
	S11254	((2,2,3,3-Tetrafluoropropoxy)methyl)oxirane	19932-26-4	

Details of changes on BSL (5/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

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	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11255	2-chloro-3,5-bis(trifluoromethyl)aniline	201593-90-0	Newly listed
	S11256	Cyclopentasiloxane, 2,4,6,8,10-pentamethyl-2,4,6,8,10-pentakis(3,3,3-trifluoropropyl)-	2063-78-7	
	S11257	3,5-Bis(trifluoromethyl)benzamide	22227-26-5	
	S11258	1-Propen-2-ol, 3,3,3-trifluoro-, 2-acetate	2247-91-8	
	S11259	1,2-Dichloro-1,1,2-trifluoro-2-(trifluoromethoxy)ethane	2356-53-8	
	S11260	alpha,alpha,alpha-4-Tetrafluoro-m-toluidine	2357-47-3	
	S11261	(2Z)-2,3-dichloro-1,1,1,4,4,4-hexafluorobut-2-ene	2418-22-6	
	S11262	Methyl 3,5-di(trifluoromethyl)benzoate radical	26107-80-2	
	S11263	2-chloro-3,3,3-trifluoroprop-1-ene	2730-62-3	
	S11264	Barium trifluoromethanesulphonate	2794-60-7	
	S11265	Vinylidene fluoride-trifluoroethylene copolymer	28960-88-5	
	S11266	(Z)-1,3,3,3-Tetrafluoro-1-propene	29118-25-0	
	S11267	Potassium trifluoroacetate	2923-16-2	
	S11268	Acetic acid, 2,2,2-trifluoro-, lithium salt (1:1)	2923-17-3	
	S11269	Sodium trifluoroacetate	2923-18-4	
	S11270	Methanesulfonic acid, trifluoro-, silver(1+) salt	2923-28-6	
	S11271	Potassium trifluoromethanesulfonate	2926-27-4	
	S11272	Sodium trifluoromethanesulfinate	2926-29-6	
	S11273	Silver trifluoroacetate	2966-50-9	
	S11274	Benzenediazonium, 3,5-bis(trifluoromethyl)-	29684-26-2	
	S11275	1-(3,5-Bis(trifluoromethyl)phenyl)ethan-1-one	30071-93-3	
	S11276	2-Butene, 2,3-dichloro-1,1,1,4,4,4-hexafluoro-	303-04-8	
	S11277	1,1,2,3,3,4,5,5-Octafluoropenta-1,4-diene	3109-87-3	
	S11278	2-bromo-3,3,3-trifluoropropan-1-ol	311-86-4	
	S11279	2,5-Bis(trifluoromethyl)nitrobenzene	320-88-7	

Details of changes on BSL (6/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11280	3-fluoro-4-chlorobenzotrifluoride	32137-20-5	Newly listed
	S11281	3,5-Bis(trifluoromethyl)benzyl bromide	32247-96-4	
	S11282	2,4-Bis(trifluoromethyl)bromobenzene	327-75-3	
	S11283	1-Bromo-3,5-bis(trifluoromethyl)benzene	328-70-1	
	S11284	Benzenamine, 3,5-bis(trifluoromethyl)-	328-74-5	
	S11285	alpha,alpha,alpha,alpha',alpha',alpha'-Hexafluoro-5-nitroxylen	328-75-6	
	S11286	2,5-Bis(trifluoromethyl)aniline	328-93-8	
	S11287	Benzoyl fluoride, 3-(trifluoromethyl)-	328-99-4	
	S11288	Methyl trifluoromethanesulfonate	333-27-7	
	S11289	Trifluoroacetic acid--ammonia (1/1)	3336-58-1	
	S11290	Methanesulfonyl fluoride, trifluoro-	335-05-7	
	S11291	3,3,3-trifluoro-2-hydroxy-2-methylpropanenitrile	335-08-0	
	S11292	alpha,alpha,alpha,alpha',alpha',alpha'-Hexafluoro-3,5-xylene	349-58-6	
	S11293	1,1,1-Trifluoro-2-iodoethane	353-83-3	
	S11294	Acetonitrile, trifluoro-	353-85-5	
	S11295	(2S)-1,1,1-Trifluoropropan-2-ol	3539-97-7	
	S11296	Trifluoroacetyl chloride	354-32-5	
	S11297	Acetamide, 2,2,2-trifluoro-	354-38-1	
	S11298	Trifluoromethanesulfonic anhydride	358-23-6	
	S11299	2,8-Bis(trifluoromethyl)quinolin-4-ol	35853-41-9	
	S11300	tris(2,2,2-trifluoroethyl) phosphate	358-63-4	
	S11301	2-(Trifluoromethyl)oxirane	359-41-1	
	S11302	1,3-Dichlorohexafluoro-2-butene	360-86-1	
	S11303	1,1,3,3-tetrabromo-1,2,2,3-tetrafluoro-Propane	36567-29-0	
	S11304	1,1,1-Trifluoroacetylacetone	367-57-7	

Details of changes on BSL (7/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11305	Benzoyl fluoride, 4-(trifluoromethyl)-	368-94-5	Newly listed
	S11306	3-Penten-2-one, 1,1,1,5,5,5-hexafluoro-4-methyl-	372-25-8	
	S11307	2,2,2-Trifluoroethylamine hydrochloride	373-88-6	
	S11308	1-Propene, 3,3,3-trifluoro-2-methyl-	374-00-5	
	S11309	1,1,1-Trifluoro-2-propanol	374-01-6	
	S11310	3-Trifluoromethylpyridine	3796-23-4	
	S11311	Ethanethioic acid, trifluoro-, S-ethyl ester	383-64-2	
	S11312	Benzene, 1-fluoro-2-(trifluoromethyl)-	392-85-8	
	S11313	Silanamine, N-[dimethyl(3,3,3-trifluoropropyl)silyl]-1,1-dimethyl-1-(3,3,3-trifluoropropyl)-	39482-87-6	
	S11314	Isopropyl trifluoroacetate	400-38-4	
	S11315	alpha,alpha,alpha,3-Tetrafluorotoluene	401-80-9	
	S11316	3,5-Bis(trifluoromethyl)benzaldehyde	401-95-6	
	S11317	4-Fluorobenzotrifluoride	402-44-8	
	S11318	(2,2,2-Trifluoroethoxy)ethene	406-90-6	
	S11319	2-(2,2,2-trifluoroethyl)oxirane	407-12-5	
	S11320	Trifluoroacetic anhydride	407-25-0	
	S11321	Ethanol, 2,2,2-trifluoro-, sodium salt	420-87-1	
	S11322	1,1,1-Trifluoropropane	421-07-8	
	S11323	Methanesulfenyl chloride, trifluoro-	421-17-0	
	S11324	Trifluoroacetone	421-50-1	
	S11325	1,1-Ethenediol, 2,2,2-trifluoro-	421-53-4	
	S11326	Trifluoromethanesulphonyl chloride	421-83-0	
	S11327	Trifluoromethylsulfonamide	421-85-2	
	S11328	Ethyl trifluoromethanesulphonate	425-75-2	
	S11329	2-Chloro-1,1,2-trifluoro-1-methoxyethane	425-87-6	

Details of changes on BSL (8/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

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	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11330	Methane, bis[(trifluoromethyl)sulfonyl]–	428–76–2	Newly listed
	S11331	Methylsilyldiyne tris(trifluoroacetate)	429–72–1	
	S11332	1,2–Dichloro–3,3,3–trifluoroprop–1–ene	431–27–6	
	S11333	Bromotrifluoroacetone	431–35–6	
	S11334	Ethanol, 2,2,2–trifluoro–1–methoxy–	431–46–9	
	S11335	Methyl trifluoroacetate	431–47–0	
	S11336	1–Propene, 1,1,2–trichloro–3,3,3–trifluoro–	431–52–7	
	S11337	Pentafluoroacetone	431–71–0	
	S11338	1,4–Bis(trifluoromethyl)benzene	433–19–2	
	S11339	Ethanol, 1–ethoxy–2,2,2–trifluoro–	433–27–2	
	S11340	1–Trifluoromethyl–2,3,4,5,6–pentafluorobenzene	434–64–0	
	S11341	Perfluorovinylacetic acid	44969–80–4	
	S11342	1,1,1–Trifluoro–3–iodopropane	460–37–7	
	S11343	1–Propene, 1,1–dichloro–3,3,3–trifluoro–	460–70–8	
	S11344	1–Propene, 1–chloro–1,3,3,3–tetrafluoro–	460–71–9	
	S11345	1,1,1–Trifluoro–4–iodobutane	461–17–6	
	S11346	4,4,4–Trifluorobutanol	461–18–7	
	S11347	1,1,1–Trifluoro–2–methylpropan–2–ol	507–52–8	
	S11348	alpha,alpha,alpha,6–Tetrafluoro–m–toluidine	535–52–4	
	S11349	Zinc trifluoromethanesulphonate	54010–75–2	
	S11350	Trifluoromethyl methacrylate	56487–95–7	
	S11351	1,1'–Biphenyl, 2,2'–bis(trifluoromethyl)–	567–15–7	
	S11352	Silane, trichloro(3,3,3–trifluoropropyl)–	592–09–6	
	S11353	2,2,2–trifluoro–Acetic acid–d	599–00–8	
	S11354	Tris(trifluoromethanesulfonyl)methane	60805–12–1	
	S11355	Acetic acid, bromo–, 2,2,2–trifluoroethyl ester	61433–91–8	

Details of changes on BSL (9/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

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	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11356	Ethanone, 2,2,2-trifluoro-1-(4-fluorophenyl)-	655-32-3	Newly listed
	S11357	Indium hydroxide trifluoroacetate (1/1/2)	66027-94-9	
	S11358	Trifluoromethanesulphonic (2H)acid	66178-41-4	
	S11359	1,4-Bis(2,2,2-trifluoroethoxy)benzene	66300-61-6	
	S11360	Silane, dichlorobis(3,3,3-trifluoropropyl)-	665-98-5	
	S11361	1,1,1,4,4,4-Hexafluorobut-2-ene	66711-86-2	
	S11362	Silane, dichloromethyl(3,3,3-trifluoropropyl)-	675-62-7	
	S11363	3,3,3-Trifluoro-1-propene	677-21-4	
	S11364	Difluoro(fluorosulphonyl)acetyl fluoride	677-67-8	
	S11365	3-Bromo-4-fluorobenzotrifluoride	68322-84-9	
	S11366	Acrylic acid, 3,3-difluoro-2-(trifluoromethyl)-, methyl ester	685-09-6	
	S11367	[Bis[(trifluoromethyl)sulfonyl-kappaO]methanato]silver	68785-05-7	
	S11368	1,1,3,3,3-Pentafluoropropene	690-27-7	
	S11369	1,1,1,3-Tetramethyl-3,3-bis(3,3,3-trifluoropropyl)disiloxane	690-56-2	
	S11370	Methyl 2,2,3-trifluoro-3-oxopropanoate	69116-71-8	
	S11371	(Z)-1,1,1,4,4,4-Hexafluoro-2-butene	692-49-9	
	S11372	2-Butyne, 1,1,1,4,4,4-hexafluoro-	692-50-2	
	S11373	Ethanone, 2,2,2-trifluoro-1-(3-fluorophenyl)-	708-64-5	
	S11374	Ethanamine, 2,2,2-trifluoro-	753-90-2	
	S11375	Acetaldehyde, trifluoro-	75-90-1	
	S11376	Benzene, 2-chloro-1-fluoro-4-(trifluoromethyl)-	78068-85-6	
	S11377	2-(Perfluorododecyl)ethane-1-thiol	79840-60-1	
	S11378	1,1,3,3,3-Pentafluoropropyl 2-methylprop-2-enoate	80110-84-5	
	S11379	(Trifluoromethyl)trimethylsilane	81290-20-2	
	S11380	Acetamide, 2,2,2-trifluoro-N-methyl-	815-06-5	

Details of changes on BSL (10/34)

Ver.4.20a changes)

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	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11381	1,1,1-Trifluoro-N- [(trifluoromethyl)sulfonyl]methanesulfonamide	82113-65-3	Newly listed
	S11382	3,5-Bis(trifluoromethyl)benzylamine	85068-29-7	
	S11383	2,3-Difluoro-5-(trifluoromethyl)pyridine	89402-42-6	
	S11384	2-Fluoro-4-(trifluoromethyl)benzaldehyde	89763-93-9	
	S11385	2-Fluoro-6-(trifluoromethyl)pyridine	94239-04-0	
	S11386	1,2,3,4 (or 1,2,4,5)-tetrachlorobenzene	84713-12-2	
	S11387	Resin acids and Rosin acids, cobalt salts	68956-82-1	
	S11388	Nickel Cobalt Manganese Oxide	37348-84-8	
	S11389	Aluminum Calcium Strontium chloride nitride silicide, europium-doped	1347656-70-5	
	S11390	Aluminum cerium gallium yttrium oxide	1271735-16-0	
	S11391	Aluminum cerium lutetium oxide	1279099-21-6	
	S11392	Aluminum lutetium oxide	12253-68-8	
	S11393	Barium europium nitrogen silicon chloride oxide	1450603-49-2	
	S11394	Cerium trihydroxide	15785-09-8	
	S11395	Praseodymium oxide (Pr ₂ O ₃)	12036-32-7	
	S11396	Praseodymium oxide (PrO ₂)	12036-05-4	
	S11397	Magnesium, carbonate fumarate hydroxy mono-C10-13- alkylbenzenesulfonate monopolybutenylbenzenesulfonate complexes	252312-98-4	
	S11398	Magnesite (Mg(CO ₃))	13717-00-5	
	S11399	Fatty acids, lanolin, magnesium salts	85005-40-9	
	S11400	Magnesium dimetaphosphate	13573-12-1	
	S11401	Magnesium heptaoxodialuminatedichromate(2-)	39297-19-3	
	S11402	Acetic acid, magnesium salt, tetrahydrate	16674-78-5	

Details of changes on BSL (11/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

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	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11403	Aluminum magnesium hydroxide	39366-43-3	Newly listed
	S11404	Magnesium phosphate, tribasic, octahydrate	13446-23-6	
	S11405	Dihydrogen tetrachloropalladate(2-)	16970-55-1	
	S11406	Diphenyl(1,5-cyclooctadiene) platinum(II)	12277-88-2	
	S11407	Palladium sulphate	13566-03-5	
	S11408	Ruthenium trichloride hydrate	14898-67-0	
	S11409	Ruthenium, dichlorobis[1-cyclohexyl-1,3-dihydro-3-(2,4,6-trimethylphenyl)-2H-imidazol-2-ylidene](3-phenyl-1H-inden-1-ylidene)-, (SP-5-31)-	2268025-84-7	
	S11410	Strontium silicate	12712-63-9	
	S11411	Strontium, dysprosium, europium aluminate	2738354-08-8	
	S11412	9-Octadecenoic acid (9Z)-, monoester with 1,2,3-propanetriol ester with boric acid (H3BO3)	63310-16-7	
	S11413	Boric acid (H3BO3), reaction products with ethanolamine	94095-04-2	
	S11414	Silanol, 1,1,1-trimethyl-, 1,1',1''-triester with boric acid (H3BO3)	4325-85-3	
	S11415	tris(Cobalt branched-C10 carboxylic acid salt), borate	72432-84-9	
	S11416	Coconut oil, reaction products with Boric acid (H3bo3), Diethanolamine and Glycerol	1428353-74-5	
	S11417	Molybdenum, borate neodecanoate oxo complexes, reaction products with 1-ethenyl-1H-imidazole and hydrogenated 1-decene homopolymer	2919696-30-1	
	S11418	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated	-	
	S03474	Perfluorohexane-1-sulphonic acid	355-46-4	Change to P
	S03475	Perfluorohexane-1-sulphonic acid, ammonium salt	68259-08-5	
	S03476	Perfluorohexane-1-sulphonic acid, potassium salt	3871-99-6	

Details of changes on BSL (12/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09081	Potassium N-ethyl-N- [(tridecafluorohexyl)sulphonyl]glycinate	67584-53-6	Change to P
	S08207	Perfluorohexane-1-sulphonic acid and its salts [PFHxS]	55120-77-9	
	S08209	Perfluorohexane-1-sulphonic acid and its salts [PFHxS]	70225-16-0	
	S08211	Perfluorohexane-1-sulphonic acid and its salts [PFHxS]	82382-12-5	
	S09340	1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	111393-39-6	
	S09341	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-dimethyl-	1270179-82-2	
	S09342	1-Hexanesulfonamide, N,N-diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1270179-93-5	
	S09343	2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate	127133-66-8	
	S09344	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(2-oxiranylmethyl)	129813-71-4	
	S09345	α-Alanine, N-[3-(dimethylamino)propyl]-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	141607-32-1	
	S09346	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	1427176-17-7	
	S09347	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-bis(2-methoxyethyl)-	1427176-20-2	
	S09348	Benzenamine, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	147029-28-5	
	S09349	Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl esters	148240-80-6	

Details of changes on BSL (13/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09350	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol	148684-79-1	Change to P
	S09351	Benzene, 1-fluoro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	149652-30-2	
	S09352	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-(hydroxyphenyl)amino]carbonyl]-, perfluoro-C6-8-alkanesulfonates (esters), monopotassium salts	160305-97-5	
	S09353	2-Propenoic acid, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	160336-17-4	
	S09354	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate	160901-25-7	
	S09355	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Et ketone oxime and polymethylenepolyphenylene isocyanate	160901-26-8	
	S09356	Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	161074-58-4	
	S09357	Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl	1645842-67-6	
	S09358	Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene and N-butyl-1-butanamine	1645850-46-9	
	S09359	Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene	1645852-09-0	

Details of changes on BSL (14/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09360	Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomers with acrylic acid, di-Me, Me 3-mercaptopropyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl[(perfluoro-c4-8-alkyl)sulfonyl]amino]ethyl acrylate, 2,2'-(1,2-diazenediyl)bis[2-m	1645852-10-3	Change to P
	S09361	2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	1648534-82-0	
	S09362	Poly(oxy-1,2-ethanediyl), a-[2-(methylamino)ethyl]-u-hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers	1648539-69-8	
	S09363	2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene	1648540-20-8	
	S09364	Benzene, 1-nitro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	171561-95-8	
	S09365	1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)	178094-71-8	
	S09366	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked	178535-22-3	
	S09367	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts	179005-06-2	
	S09368	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]	179005-07-3	

Details of changes on BSL (15/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09369	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	1893-52-3	Change to P
	S09370	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid	192662-29-6	
	S09371	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with poly(Bu acrylate) and polyethylene-polypropylene glycol mono-Bu ether	222716-67-8	
	S09372	Pyridinium, 1-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt	254889-10-6	
	S09373	1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	30295-56-8	
	S09374	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2,4-TDI, ammonium salts	306973-47-7	
	S09375	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]	306974-19-6	
	S09376	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate	306974-28-7	
	S09377	Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether	306974-45-8	
	S09378	Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	306974-63-0	
	S09379	Poly(oxy-1,2-ethanediyl), a-hydro-u-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides-blocked	306975-84-8	

Details of changes on BSL (16/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09380	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride	306975-85-9	Change to P
	S09381	1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	306976-25-0	
	S09382	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked	306976-55-6	
	S09383	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides	306977-10-6	
	S09384	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2'-(methylinino)bis[ethanol]	306977-58-2	
	S09385	2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	306978-04-1	
	S09386	Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides- and stearyl alc.-blocked	306978-65-4	

Details of changes on BSL (17/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20
The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09387	Poly(oxy-1,2-ethanediyl), a-[2-(methylamino)ethyl]-u- [(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8- alkyl)sulfonyl] derivs.	306979-40-8	Change to P
	S09388	Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6- hexanediylbis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N- methyl-	306980-27-8	
	S09389	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-N-(2-hydroxyethyl)-	34455-03-3	
	S09390	1-Propanaminium, 3- [(carboxymethyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt	38850-52-1	
	S09391	1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3- [(3-sulfopropyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]-, inner salt	38850-58-7	
	S09392	1-Propanesulfonic acid, 3-[[3- (dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]-	38850-60-1	
	S09393	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	41997-13-1	
	S09394	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-	423-50-7	
	S09395	2-Propenoic acid, 2-methyl-, 2-[ethyl[(perfluoro-C4-8- alkyl)sulfonyl]amino]ethyl ester, polymers with polyethylene glycol acrylate Me ether	504396-13-8	
	S09396	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]- 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	50598-28-2	

Details of changes on BSL (18/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09397	Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, reaction products with Me Et ketone oxime, 2-mercaptoethanol, 2-[methyl[(perfluoro-C3-8-alkyl)sulfonyl]amino]ethyl acrylate, polymethylenepolyphenylene isocyanate and polypropylene glycol	507225-08-3	Change to P
	S09398	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)	52166-82-2	
	S09399	1-Hexanesulfonyl chloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	55591-23-6	
	S09400	Poly(oxy-1,2-ethanediyl), a-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-u-hydroxy-	56372-23-7	
	S09401	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-	67584-48-9	
	S09402	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-57-0	
	S09403	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6	
	S09404	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1	
	S09405	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	67906-71-2	

Details of changes on BSL (19/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20
The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09406	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	67939-61-1	Change to P
	S09407	1-Hexanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	67939-92-8	
	S09408	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-(phosphonooxy)ethyl]-	67969-65-7	
	S09409	Hexane, 1-(ethenylsulfinyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	680187-85-3	
	S09410	Hexane, 1-(ethenylsulfonyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	680187-86-4	
	S09411	Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester	68081-83-4	
	S09412	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino	68227-87-2	
	S09413	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, a-(2-methyl-1-oxo-2-propen-1-yl)-u-hydroxypoly(oxy-1,2-ethanediyl), a-(2-methyl-1-oxo-2-propen	68227-94-1	

Details of changes on BSL (20/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20
The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09414	2-Propenoic acid, butyl ester, telomer with 2- [[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2- propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, a-(2- methyl-1-oxo-2-propen-1-yl)-u-hydroxypoly(oxy-1,4- butanediyl), a-(2-m	68227-96-3	Change to P
	S09415	2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]butyl ester	68227-98-5	
	S09416	2-Propenoic acid, ethyl ester, polymer with 4- [[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino]butyl 2- propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, a-(2- methyl-1-oxo-2-propen-1-yl)-u-hydroxypoly(oxy-1,4- butanediyl), a-(2-m	68228-00-2	
	S09417	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- N-(4-hydroxybutyl)-N-methyl-	68239-74-7	
	S09418	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- N-methyl-	68259-15-4	
	S09419	Poly[oxy(methyl-1,2-ethanediyl)], a-[2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl]-u-hydroxy-	68259-38-1	
	S09420	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro- N-(phenylmethyl)-	68298-09-9	

Details of changes on BSL (21/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09421	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester (9CI)	68298-74-8	Change to P
	S09422	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethox	68298-78-2	
	S09423	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)	68299-21-8	
	S09424	2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobut	68299-39-8	
	S09425	2-Propenoic acid, eicosyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentade	68329-56-6	

Details of changes on BSL (22/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09426	Sulfonic acids, C6-12-alkane, perfluoro, potassium salts	68391-09-3	Change to P
	S09427	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, sodium salt (1:1)	68555-70-4	
	S09428	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-75-9	
	S09429	Polymer based on 67584-55-8	68555-90-8	
	S09430	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino	68555-91-9	
	S09431	2-Propenoic acid, 2-methyl-, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]am	68555-92-0	
	S09432	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecaflu	68568-77-4	

Details of changes on BSL (23/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09433	2-Propenoic acid, 2- [[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2- [methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2- propenoate, a-(2-methyl-1-oxo-2-propenyl)-u- hydroxypoly(oxy-1,2-ethanediyl), a-(2-methyl-1-oxo-2- propenyl)-u-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy- 1,2-etha	68586-13-0	Change to P
	S09434	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, a-(2- methyl-1-oxo-2-propen-1-yl)-u-hydroxypoly(oxy-1,2- ethanediyl), a-(2-methyl-1-oxo-2-propen	68586-14-1	
	S09435	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N- (hydroxyethyl), reaction products with TDI	68608-13-9	
	S09436	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N- (hydroxyethyl), reaction products with 1,1'- methylenebis[4-isocyanatobenzene]	68608-14-0	
	S09437	1-Octanesulfonamide, N-ethyl- 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2- hydroxyethyl)-, reaction products with N-ethyl- 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1- butanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- pentadecafluoro-N-(2-hydroxyethyl)-1- heptanesulfonamide, N-et	68649-26-3	

Details of changes on BSL (24/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09438	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro	68797-76-2	Change to P
	S09439	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)	68815-72-5	
	S09440	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoa	68867-60-7	
	S09441	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino	68867-62-9	

Details of changes on BSL (25/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09442	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino	68877-32-7	Change to P
	S09443	Chromium, diaquatetrachloro[i-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]glycinato-eO:eO']]-i-hydroxybis(2-propanol)di-	68891-98-5	
	S09444	2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[heptadecafluorooctyl)sulfonyl]methylanino]ethyl acrylate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(tridecafluorohexyl)sulfonyl]ami	68909-15-9	
	S09445	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	68957-32-4	
	S09446	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester	68957-53-9	
	S09447	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1)	68957-58-4	
	S09448	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)	68957-61-9	

Details of changes on BSL (26/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09449	1-Propanaminium, N,N,N-trimethyl-3- [[[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1)	70248-52-1	Change to P
	S09450	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2- propenoate, N-(hydroxymethyl)-2-propenamide, 2- [methyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[met	70776-36-2	
	S09451	2-Propenoic acid, 2-methyl-, 2-[[[[2-methyl-5-[[[4- [methyl[(tridecafluorohexyl)sulfonyl]amino]butoxy]carbonyl] amino]phenyl]amino]carbonyl]oxy]propyl ester (9CI)	70900-36-6	
	S09452	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[4- [[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2- [[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methy	70900-40-2	
	S09453	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2- propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-penta	71487-20-2	

Details of changes on BSL (27/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09454	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-2-hydroxy-, sodium salt (1:1)	73772-32-4	Change to P
	S09455	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, acetate (1:1)	73772-33-5	
	S09456	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]-	73772-34-6	
	S09457	Benzene, 1-chloro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	76848-59-4	
	S09458	1H-Benzimidazolium, 1,3-diethyl-2-methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, 4-methylbenzenesulfonate (1:1)	76848-68-5	
	S09459	1-Propanesulfonic acid, 3-[methyl[3-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]propyl]amino]-, sodium salt (1:1)	80621-17-6	
	S09460	1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfopropyl][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, sodium salt (1:1:1)	81190-38-7	
	S09461	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-propyl-	85665-64-1	
	S09462	Glycine, N-propyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)	85665-66-3	
	S09463	1-Hexanesulfinic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1)	86525-30-6	

Details of changes on BSL (28/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09464	Thiophene, 2-[2-[(tridecafluorohexyl)sulfonyl]ethenyl]-	86525-43-1	Change to P
	S09465	Furan, 2-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-48-6	
	S09466	Benzene, 1-methyl-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-51-1	
	S09467	Benzene, 1-methoxy-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-52-2	
	S09468	Thiophene, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-48-9	
	S09469	Furan, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-49-0	
	S09470	Benzene, 1-methyl-4-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-50-3	
	S09471	Thiophene, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-55-8	
	S09472	Furan, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-56-9	
	S09473	2,4-Pentanedione, 3-[1-(2-thienyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-63-8	
	S09474	2,4-Pentanedione, 3-[1-(2-furanyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethyl]-	89863-64-9	
	S09475	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)	91081-99-1	
	S09476	Isoxazolidine, 4-(4-methoxyphenyl)-2-methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	93416-31-0	
	S09477	Sulfonic acids, C6-12-alkane, perfluoro	93572-72-6	

Details of changes on BSL (29/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20
The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S09478	Sulfonamides, C4-8-alkane, perfluoro, N-[4,7-dimethyl-4- [[[(1-methylpropylidene)amino]oxy]-3,5-dioxa-6-aza-4- silanon-6-en-1-yl]-N-ethyl	944578-05-6	Change to P
	S01207	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	Change to D/P
	S01246	Diboron trioxide	1303-86-2	
	S01307	Silver nitrate	7761-88-8	
	S01308	Thiabendazole; Thiabendazol; 2-(Thiazole-4- yl)benzimidazole	148-79-8	
	S01309	Tolylfluanid; dichloro-N-[(dimethylamino)sulphonyl]fluoro- N-(p-tolyl)methanesulphenamide	731-27-1	
	S01386	Cyproconazole; (2RS,3RS; 2RS,3SR)-2-(4-chlorophenyl)- 3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol	94361-06-5	
	S01412	Flufenoxuron; 1-[4-(2-Chloro-alpha,alpha,alpha-trifluoro- para-tolyloxy)-2-fluorophenyl]-3-(2,6-difluorobenzoyl)urea	101463-69-8	
	S01415	Thiacloprid	111988-49-9	
	S01422	Silver sodium zirconium hydrogenphosphate	155925-27-2	
	S01423	Clothianidin; IFMB	210880-92-5	
	S01435	Reaction mass of titanium dioxide and silver chloride.Substance must be reported regarding EC number 944-224-5	-	
	S02183	1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo[12.2.1.1*6,9*.0*2,13*.0*5,10*]oct adeca-7,15-diene	13560-89-9	

Details of changes on BSL (30/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S02184	1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo[12.2.1.1*6,9*.0*2,13*.0*5,10*]oct adeca-7,15-diene	135821-03-3	Change to D/P
	S02185	1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo[12.2.1.1*6,9*.0*2,13*.0*5,10*]oct adeca-7,15-diene	135821-74-8	
	S03596	Phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1-dimethylethyl)-6- (1-methylpropyl)- (UV 350)	36437-37-3	
	S03597	Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1'- dimethylethyl)- (UV 327)	3864-99-1	
	S03630	1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with >= 0.3% of dihexyl phthalate	68648-93-1	
	S03635	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5	
	S03903	Trixylyl phosphate	25155-23-1	
	S03907	Anthracene oil	90640-80-5	
	S03959	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	
	S01572	Alkene, C12-24-, Chloro-	68527-02-6	Change to D
	S01573	Alkane, C16-35-, Chloro-	85049-26-9	
	S01574	Alkane, C16-27-, Chloro-	84776-07-8	
	S03452	Bromotrifluoroethylene	598-73-2	
	S03460	Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (R)-	51230-17-2	
	S04029	Polyvinylidene fluoride	24937-79-9	

Details of changes on BSL (31/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S04130	3,5,3',5'-Tetrabromobisphenol A, epichlorohydrin polymer	40039-93-8	Change to D
	S04521	Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-, polymer with (chloromethyl)oxirane and 2,4,6-tribromophenol (9CI)	158725-44-1	
	S04702	N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine	793-24-8	
	S05001	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	
	S05184	Phenol, 2-(2H-benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)-	73936-91-1	
	S05718	Triethyl-phosphate	78-40-0	
	S05920	2,2'-((1-Methylethylidene)bis((2,6-dibromo-4,1-phenylene)oxymethylene))bisoxirane	3072-84-2	
	S07264	Bis(4-chlorophenyl) sulfon	80-07-9	
	S07600	Perylimid	81-33-4	
	S07961	Dodecamethylpentasiloxane	141-63-9	
	S11173	Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	-	
	S10645	Borate(1-), tetrafluoro-, potassium (1:1), reaction products with alumina, boric acid, boron potassium oxide (B5KO8), lithium chloride, potassium chloride, potassium fluoride (K(HF2)) and zinc chloride	68987-53-1	
	S10646	Borate(1-), tetrafluoro-, potassium (1:1), reaction products with boric acid and potassium fluoride (K(HF2))	68987-54-2	
	S10647	Borate(1-), tetrafluoro-, potassium (1:1), reaction products with boric acid, boron, boron potassium oxide (B4K2O7) and potassium fluoride (K(HF2))	68987-55-3	

Details of changes on BSL (32/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S11179	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	42173-90-0	Change to D
	S11180	44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaotatetracontanol	57321-10-5	
	S11181	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	91648-64-5	
	S11182	20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	27177-03-3	
	S11183	2-(nonylphenoxy)ethanol	27986-36-3	
	S11184	2-(isononylphenoxy)ethanol	85005-55-6	
	S11185	20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	65455-69-8	
	S11186	Phenol, 4-tert-heptyl-	288864-02-8	
	S11187	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	75579-40-7	
	S11188	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	75579-39-4	
	S11189	tris (4-nonylphenol, branched) phosphorous acid ester	-	
	S11190	Diisopropyldimethyl-ammonium-perfluorbutansulfonate	374571-81-0	
	S00692	Plastics PVF	-	Release D
	S01575	Paraffin waxes and Hydrocarbon waxes, chloro	51990-12-6	
	S03809	1,2-Di-o-tolylguanidine, DOTG	97-39-2	
	S09594	Trisodium-hexafluoroaluminate	15096-52-3	
	S09991	Polyvinyl fluoride	24981-14-4	

Details of changes on BSL (33/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
GADSL 2024 V1 revision	S10159	1,2-Diodotetrafluoroethane	354-65-4	Release D
	S10301	1-Bromo-1,1,2,2-tetrafluoro-2-iodoethane	421-70-5	
ISO1043-4 Flame retardant/plastic izer code review	S11419	Phosphinic acid, aluminum salt (3:1)	7784-22-7	Newly listed
	S11420	Triisobutyl phosphate	126-71-6	
	S11421	2-Ethylhexyl diphenyl phosphate	1241-94-7	
	S11422	Phosphoric acid, diammonium salt	7783-28-0	
	S11423	Phosphoric acid, (1-methylethylidene)di-4,1-phenylene tetraphenyl ester	5945-33-5	
	S11424	Dimethyl Phosphite	868-85-9	
	S11425	Calcium phosphinate	7789-79-9	
	S11426	Dimethyl (3-((hydroxymethyl)amino)-3-oxopropyl)phosphonate	20120-33-6	
	S11427	Vinylphosphonic acid	1746-03-8	
	S11428	Diethyl bis(2-hydroxyethyl)aminomethylphosphonate	2781-11-5	
	S11429	4-tert-butylphenyl diphenyl phosphate bis(4-tert-butylphenyl) phenyl phosphate triphenyl phosphate	-	
	S11430	Dichloro(dimethyl)silane	75-78-5	
	S11431	Hexachlorocyclopentadiene	77-47-4	
	S11432	Phosphoric acid, triethyl ester, polymer with oxirane and phosphorus oxide (P2O5)	184538-58-7	
	S11433	Diphosphoric acid, compd. with piperazine (1:1)	66034-17-1	

Details of changes on BSL (34/34)

Ver.4.20a changes)

The following lists show the differences from JAPIA Sheet of version 4.20

The list below does not include corrections of simple mistakes.

	ID[Substances]	Substance name	Substance code	Change Point
ISO1043-4 Flame retardant/plastic izer code review	S11434	Diethyl ethylphosphonate	78-38-6	Newly listed
	S11435	2,2-Bis(chloromethyl)propane-1,3-diyl tetrakis(1-chloropropan-2-yl) bis(phosphate)	1047637-37-5	
	S11436	Dimethyl methylphosphonate	756-79-6	
	S11437	Dimethyl propylphosphonate	18755-43-6	
	S11438	Reaction mass of 3-methylphenyl diphenyl phosphate, 4-methylphenyl diphenyl phosphate, bis(3-methylphenyl) phenyl phosphate, 3-methylphenyl 4-methylphenyl phenyl phosphate and triphenyl phosphate	–	
	S11439	Guanidinium phosphate	1763-07-1	
30 th SVHC	S00464	2,4,6-Tri-tert-butylphenol	732-26-3	SVHC flag setting
	S01576	5-Chlorobenzotriazole, 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)- (UV-326)	3896-11-5	
	S03595	Phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)- (UV 329)	3147-75-9	
	S08002	1-Butanone, 2-(dimethylamino)-2-((4-methylphenyl)methyl)-1-(4-(4-morpholinyl)phenyl)-	119344-86-4	
	S11220	Phenol, methylstyrenated	68512-30-1	
	S08279	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	–	