

SUNG-IL MACHINERY CO.,LTD.
 Address : 25, Seounsandan-ro 1-gil, Gyeyang-gu,
 Incheon, Republic of Korea
 TEL : +82-32-719-3456 FAX : +82-32-719-3733

Ref No. SIQP-402-REACH
 Date 25-Apr-23
 Rev No. 3

Product Name : Coupling, Connecting shaft, Safety coupling, Timing pulley, A.P.Lock, Support unit for ball screw

1. SVHC

Sung-il Machinery (Hereinafter referred to as S.I.M) certifies that its products are to the best of its knowledge, compliant with the applicable requirements of the Regulation EC 1907/2006 of the European Parliament Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals.

To our knowledge S.I.M products (listed in No.2 below) do not contain the Substances of Very High Concern (SVHC) shown below and listed in Annex 14 of the regulation, as measured by weight in homogeneous materials, pursuant to the European Commission Regulation EC 1907/2006 (Threshold limit: less than 0.1% by weight)

Annex 14 : SVHC **Number of Substances on the Candidate List : 474 (last updated : 25-APR-2023)**

No.	Substance name	EC No.	CAS No.	Date of inclusion
1	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7	-	17-Jan-2023
2	Perfluoroheptanoic acid and its salts	-	-	17-Jan-2023
3	Ammonium perfluoroheptanoate	228-098-2	6130-43-4	17-Jan-2023
4	potassium perfluoroheptanoate	-	21049-36-5	17-Jan-2023
5	Perfluoroheptanoic acid	206-798-9	375-85-9	17-Jan-2023
6	Sodium perfluoroheptanoate	243-518-4	20109-59-5	17-Jan-2023
7	Melamine	203-615-4	108-78-1	17-Jan-2023
8	isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	17-Jan-2023
9	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	17-Jan-2023
10	Bis(2-ethylhexyl) tetrabromophthalate	247-426-5	26040-51-7	17-Jan-2023
11	Barium diboron tetraoxide	237-222-4	13701-59-2	17-Jan-2023
12	4,4'-sulphonyldiphenol	201-250-5	80-09-1	17-Jan-2023
13	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	17-Jan-2023
14	1,1'-(ethane-1,2-diylbisoxo)bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	17-Jan-2023
15	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10-Jun-2022
16	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17-Jan-2022
17	S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9	255881-94-8	17-Jan-2022
18	6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol	204-327-1	119-47-1	17-Jan-2022
19	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	-	17-Jan-2022
20	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	253-242-6	36861-47-9	17-Jan-2022
21	(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	1782069-81-1	17-Jan-2022
22	(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	95342-41-9	17-Jan-2022
23	(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-30-1	17-Jan-2022
24	(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-21-0	17-Jan-2022
25	(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	741687-98-9	17-Jan-2022
26	(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-25-4	17-Jan-2022
27	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)	-	-	08-Jul-2021
28	Phenol, dodecyl-, branched	310-154-3	121158-58-5	08-Jul-2021
29	Phenol, (tetrapropenyl) derivatives	-	74499-35-7	08-Jul-2021
30	Phenol, tetrapropylene-	-	57427-55-1	08-Jul-2021
31	Phenol, 4-dodecyl, branched	-	210555-94-5	08-Jul-2021
32	4-isododecylphenol	-	27459-10-5	08-Jul-2021
33	Phenol, 4-isododecyl-	-	27147-75-7	08-Jul-2021
34	orthoboric acid, sodium salt	-	-	08-Jul-2021
35	Boric acid, sodium salt	215-604-1	1333-73-9	08-Jul-2021
36	Orthoboric acid, sodium salt	237-560-2	13840-56-7	08-Jul-2021
37	boric acid (H3BO3), sodium salt, hydrate	-	25747-83-5	08-Jul-2021
38	boric acid (H3BO3), sodium salt (1:1)	-	14890-53-0	08-Jul-2021
39	Boric acid (H3BO3), disodium salt	-	22454-04-2	08-Jul-2021
40	Trisodium orthoborate	238-253-6	14312-40-4	08-Jul-2021
41	Medium-chain chlorinated paraffins (MCCP)	-	-	08-Jul-2021
42	Alkanes, C14-17, chloro	287-477-0	85535-85-9	08-Jul-2021
43	Tetradecane, chloro derivs.	-	198840-65-2	08-Jul-2021
44	Alkanes, C14-16, chloro	-	1372804-76-6	08-Jul-2021
45	di-, tri- and tetrachlorotetradecane	-	-	08-Jul-2021
46	glutaral	203-856-5	111-30-8	08-Jul-2021
47	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	08-Jul-2021
48	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	08-Jul-2021
49	2-(4-tert-butylbenzyl)propionaldehyde	201-289-8	80-54-6	08-Jul-2021
50	(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	-	75166-30-2	08-Jul-2021
51	(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	-	75166-31-3	08-Jul-2021
52	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	-	08-Jul-2021
53	2,2-bis(bromomethyl)propane-1,3-diol (BMP)	221-967-7	3296-90-0	08-Jul-2021
54	2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	253-057-0	36483-57-5	08-Jul-2021
55	2,3-dibromo-1-propanol (2,3-DBPA)	202-480-9	96-13-9	08-Jul-2021
56	3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	-	1522-92-5	08-Jul-2021

57	1,4-dioxane	204-661-8	123-91-1	08-Jul-2021
58	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-	19-Jan-2021
59	diocetyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-	19-Jan-2021
60	Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	91648-39-4	19-Jan-2021
61	Diocetyl tin dilaurate	222-883-3	3648-18-8	19-Jan-2021
62	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	19-Jan-2021
63	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	25-Jun-2020
64	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	25-Jun-2020
65	2-methylimidazole	211-765-7	693-98-1	25-Jun-2020
66	1-vinylimidazole	214-012-0	1072-63-5	25-Jun-2020
67	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	16-Jan-2020
68	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	249-616-3	29420-49-3	16-Jan-2020
69	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	269-513-7	68259-10-9	16-Jan-2020
70	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid	206-793-1	375-73-5	16-Jan-2020
71	magnesium perfluorobutanesulfonate	-	507453-86-3	16-Jan-2020
72	lithium perfluorobutanesulfonate	-	131651-65-5	16-Jan-2020
73	N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	-	25628-08-4	16-Jan-2020
74	bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	432-660-4	194999-85-4	16-Jan-2020
75	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	444-440-5	220689-12-3	16-Jan-2020
76	dimethyl(phenyl)sulfanium perfluorobutanesulfonate	452-310-4	220133-51-7	16-Jan-2020
77	1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonate	468-770-4	-	16-Jan-2020
78	Triphenylsulfanium perfluorobutane sulfonate	478-340-8	144317-44-2	16-Jan-2020
79	morpholinium perfluorobutanesulfonate	-	503155-89-3	16-Jan-2020
80	Diisohexyl phthalate	276-090-2	71850-09-4	16-Jan-2020
81	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	16-Jan-2020
82	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	16-Jan-2020
83	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	16-Jul-2019
84	tris(nonylphenyl) phosphite	247-759-6	26523-78-4	16-Jul-2019
85	tris(4-nonylphenyl, branched) phosphite	-	-	16-Jul-2019
86	Phenol, 4-nonyl-, phosphite (3:1)	-	3050-88-2	16-Jul-2019
87	Phenol, p-sec-nonyl-, phosphite	-	106599-06-8	16-Jul-2019
88	Phenol, p-isononyl-, phosphite (3:1)	-	31631-13-7	16-Jul-2019
89	4-tert-butylphenol	202-679-0	98-54-4	16-Jul-2019
90	2-methoxyethyl acetate	203-772-9	110-49-6	16-Jul-2019
91	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	16-Jul-2019
92	potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	266-578-3	67118-55-2	16-Jul-2019
93	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	218-173-8	2062-98-8	16-Jul-2019
94	ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	-	62037-80-3	16-Jul-2019
95	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	236-236-8	13252-13-6	16-Jul-2019
96	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	-	75579-39-4	16-Jul-2019
97	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	-	75579-40-7	16-Jul-2019
98	Pyrene	204-927-3	129-00-0	15-Jan-2019
99	Phenanthrene	201-581-5	85-01-8	15-Jan-2019
100	Fluoranthene	205-912-4	206-44-0	15-Jan-2019
101	Benzo[k]fluoranthene	205-916-6	207-08-9	15-Jan-2019
102	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15-Jan-2019
103	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	15-Jan-2019
104	Terphenyl, hydrogenated	262-967-7	61788-32-7	27-Jun-2018
105	Octamethylcyclotetrasiloxane	209-136-7	556-67-2	27-Jun-2018
106	Lead	231-100-4	7439-92-1	27-Jun-2018
107	Ethylenediamine	203-468-6	107-15-3	27-Jun-2018
108	Dodecamethylcyclohexasiloxane	208-762-8	540-97-6	27-Jun-2018
109	Disodium octaborate	234-541-0	12008-41-2	27-Jun-2018
110	Dicyclohexyl phthalate	201-545-9	84-61-7	27-Jun-2018
111	Decamethylcyclopentasiloxane	208-764-9	541-02-6	27-Jun-2018
112	Benzo[ghi]perylene	205-883-8	191-24-2	27-Jun-2018
113	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0	552-30-7	27-Jun-2018
114	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	15-Jan-2018
115	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	300-298-5	93925-00-9	15-Jan-2018
116	Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	-	1471311-26-8	15-Jan-2018
117	Chrysene	205-923-4	218-01-9	15-Jan-2018
118	Cadmium nitrate	233-710-6	10325-94-7	15-Jan-2018
119	Cadmium hydroxide	244-168-5	21041-95-2	15-Jan-2018
120	Cadmium carbonate	208-168-9	513-78-0	15-Jan-2018
121	Benz[a]anthracene	200-280-6	56-55-3	15-Jan-2018
122	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus SM ")	-	-	15-Jan-2018
123	(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9,02,13,05,10]octadeca-7,15-diene	-	135821-03-3	15-Jan-2018
124	1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9,02,13,05,10]octadeca-7,15-diene	236-948-9	13560-89-9	15-Jan-2018
125	(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9,02,13,05,10]octadeca-7,15-diene	-	135821-74-8	15-Jan-2018
126	rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4,7,10-dimethanodibenzo[a,e]cyclooctene	-	-	15-Jan-2018
127	rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4,7,10-dimethanodibenzo[a,e]cyclooctene	-	-	15-Jan-2018
128	Perfluorohexane-1-sulphonic acid and its salts	-	-	07-Jul-2017
129	perfluorohexane-1-sulphonic acid	206-587-1	355-46-4	07-Jul-2017
130	ammonium perfluorohexane-1-sulphonate	269-511-6	68259-08-5	07-Jul-2017

131	tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	274-462-9	70225-16-0	07-Jul-2017
132	potassium perfluorohexane-1-sulphonate	223-393-2	3871-99-6	07-Jul-2017
133	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-24-0	07-Jul-2017
134	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-27-3	07-Jul-2017
135	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1310480-28-4	07-Jul-2017
136	Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-	1329995-45-0	07-Jul-2017
137	Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-	1329995-69-8	07-Jul-2017
138	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	144116-10-9	07-Jul-2017
139	Quinolinium, 1-(carboxymethyl)-4-[2-[4-(2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1462414-59-0	07-Jul-2017
140	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	153443-35-7	07-Jul-2017
141	Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	189274-31-5	07-Jul-2017
142	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	-	202189-84-2	07-Jul-2017
143	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	213740-81-9	07-Jul-2017
144	Sulfonium, bis[4-methylphenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	341548-85-4	07-Jul-2017
145	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	-	350836-93-0	07-Jul-2017
146	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	-	41184-65-0	07-Jul-2017
147	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	-	41242-12-0	07-Jul-2017
148	Sulfonium, (thiodi-4,1-phenylene)bis(diphenyl)-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	-	421555-73-9	07-Jul-2017
149	Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	421555-74-0	07-Jul-2017
150	Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	425670-70-8	07-Jul-2017
151	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	-	55120-77-9	07-Jul-2017
152	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	-	70136-72-0	07-Jul-2017
153	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	-	72033-41-1	07-Jul-2017
154	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	-	82382-12-5	07-Jul-2017
155	Iodonium, bis[1,1-dimethylethyl]phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	-	866621-50-3	07-Jul-2017
156	Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	910606-39-2	07-Jul-2017
157	Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	911027-68-4	07-Jul-2017
158	Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	-	911027-69-5	07-Jul-2017
159	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	-	92011-17-1	07-Jul-2017
160	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	928049-42-7	07-Jul-2017
161	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	-	1187817-57-7	07-Jul-2017
162	N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	-	108427-55-0	07-Jul-2017
163	N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	-	108427-54-9	07-Jul-2017
164	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1000597-52-3	07-Jul-2017
165	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	-	341035-71-0	07-Jul-2017
166	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12-Jan-2017
167	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	12-Jan-2017
168	Nonadecafluorodecanoic acid	206-400-3	335-76-2	12-Jan-2017
169	sodium nonadecafluorodecanoate	-	3830-45-3	12-Jan-2017
170	Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	12-Jan-2017
171	4-heptylphenol, branched and linear	-	-	12-Jan-2017
172	4-heptylphenol	217-862-0	1987-50-4	12-Jan-2017
173	Phenol, heptyl derivs.	276-743-1	72624-02-3	12-Jan-2017
174	4-(3-ethylpentan-3-yl)phenol	-	37872-24-5	12-Jan-2017
175	4-(2-methylhexan-2-yl)phenol	-	30784-31-7	12-Jan-2017
176	4-(3,3-dimethylpentan-2-yl)phenol	-	911371-06-7	12-Jan-2017
177	4-(3-methylhexan-2-yl)phenol	-	854904-93-1	12-Jan-2017
178	4-(4,4-dimethylpentan-2-yl)phenol	-	911371-07-8	12-Jan-2017
179	4-(4-methylhexan-2-yl)phenol	-	71945-81-8	12-Jan-2017
180	4-(5-methylhexan-2-yl)phenol	-	857629-71-1	12-Jan-2017
181	4-(2,2-dimethylpentan-3-yl)phenol	-	861010-65-3	12-Jan-2017
182	Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	-	30784-27-1	12-Jan-2017
183	4-(heptan-3-yl)phenol	-	6465-74-3	12-Jan-2017
184	4-(heptan-2-yl)phenol	-	6863-24-7	12-Jan-2017
185	4-(heptan-4-yl)phenol	-	6465-71-0	12-Jan-2017
186	4-(3-ethylpentyl)phenol	-	911370-98-4	12-Jan-2017
187	4-(3-methylhexyl)phenol	-	102570-52-5	12-Jan-2017
188	4-(4-methylhexyl)phenol	-	1139800-98-8	12-Jan-2017
189	4-(5-methylhexyl)phenol	-	100532-36-3	12-Jan-2017
190	4-(2,4-dimethylpentan-3-yl)phenol	-	1824346-00-0	12-Jan-2017
191	Phenol, 4-tert-heptyl-	-	288864-02-8	12-Jan-2017
192	4-(2,3-dimethylpentan-2-yl)phenol	-	861011-60-1	12-Jan-2017
193	4-(3-methylhexan-3-yl)phenol	-	30784-32-8	12-Jan-2017
194	4-(2,4-dimethylpentan-2-yl)phenol	-	33104-11-9	12-Jan-2017
195	4-(2,3,3-trimethylbutan-2-yl)phenol	-	72861-06-4	12-Jan-2017
196	4-(5-methylhexan-3-yl)phenol	-	854904-92-0	12-Jan-2017
197	4,4'-isopropylidenediphenol	201-245-8	80-05-7	12-Jan-2017
198	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	20-Jun-2016
199	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-	17-Dec-2015
200	Perfluorononan-1-oic-acid	206-801-3	375-95-1	17-Dec-2015
201	Sodium salts of perfluorononan-1-oic-acid	-	21049-39-8	17-Dec-2015
202	Ammonium salts of perfluorononan-1-oic-acid	-	4149-60-4	17-Dec-2015
203	Nitrobenzene	202-716-0	98-95-3	17-Dec-2015

204	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17-Dec-2015
205	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17-Dec-2015
206	1,3-propanesultone	214-317-9	1120-71-4	17-Dec-2015
207	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	-	-	15-Jun-2015
208	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15-Jun-2015
209	1,3-Dioxane, 2-[[1S,2S]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-06-9	15-Jun-2015
210	Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	413-720-9	-	15-Jun-2015
211	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	-	117933-89-8	15-Jun-2015
212	Reaction mass of 5-[[2R]-butan-2-yl]-2-[[1R,2R]-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[[2R]-butan-2-yl]-2-[[1R,6R]-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[[2S]-butan-2-yl]-2-[[1R,2R]-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[[2S]-butan-2-yl]-2-[[1S,2R]-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[[2S]-butan-2-yl]-2-[[1S,6R]-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane	-	-	15-Jun-2015
213	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	-	186309-28-4	15-Jun-2015
214	1,3-Dioxane, 2-[[1R,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-05-8	15-Jun-2015
215	1,3-Dioxane, 2-[[1R,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	-	343934-04-3	15-Jun-2015
216	1,3-Dioxane, 2-[[1R,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-09-2	15-Jun-2015
217	1,3-Dioxane, 2-[[1R,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	-	343934-05-4	15-Jun-2015
218	1,3-Dioxane, 2-[[1R,2S]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-04-7	15-Jun-2015
219	1,3-Dioxane, 2-[[1R,2S]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-08-1	15-Jun-2015
220	1,3-Dioxane, 2-[[1S,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-03-6	15-Jun-2015
221	1,3-Dioxane, 2-[[1S,2R]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-07-0	15-Jun-2015
222	1,3-Dioxane, 2-[[1S,2S]-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-02-5	15-Jun-2015
223	5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15-Jun-2015
224	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	-	15-Jun-2015
225	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	15-Jun-2015
226	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5	15-Jun-2015
227	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[[2-ethylhexyl]oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	17-Dec-2014
228	Cadmium sulphate	233-331-6	24-36-4, 31119-5	17-Dec-2014
229	Cadmium fluoride	232-222-0	7790-79-6	17-Dec-2014
230	2-ethylhexyl 10-ethyl-4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17-Dec-2014
231	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17-Dec-2014
232	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17-Dec-2014
233	Sodium peroxometaborate	231-556-4	7632-04-4	16-Jun-2014
234	Sodium perborate, perboric acid, sodium salt	-	-	16-Jun-2014
235	Perboric acid, sodium salt, tetrahydrate (I)	-	37244-98-7	16-Jun-2014
236	Perboric acid (HBO(O2)), sodium salt, tetrahydrate	-	10486-00-7	16-Jun-2014
237	Sodium perborate monohydrate	-	10332-33-9	16-Jun-2014
238	Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)	-	125022-34-6	16-Jun-2014
239	Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	-	90568-23-3	16-Jun-2014
240	Perboric acid, sodium salt	234-390-0	11138-47-9	16-Jun-2014
241	Perboric acid (H3BO2(O2)), monosodium salt, trihydrate	-	13517-20-9	16-Jun-2014
242	Sodium perborate	239-172-9	15120-21-5	16-Jun-2014
243	Cadmium chloride	233-296-7	10108-64-2	16-Jun-2014
244	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16-Jun-2014
245	Triethyl phosphate	246-677-8	25155-23-1	16-Dec-2013
246	Lead di(acetate)	206-104-4	301-04-2	16-Dec-2013
247	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	16-Dec-2013
248	Disodium 4-amino-3-[[4'-[[2,4-diaminophenyl]azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	16-Dec-2013
249	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	16-Dec-2013
250	Dihexyl phthalate	201-559-5	84-75-3	16-Dec-2013
251	Cadmium sulphide	215-147-8	1306-23-6	16-Dec-2013
252	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20-Jun-2013
253	Dipentyl phthalate (DPP)	205-017-9	131-18-0	20-Jun-2013
254	Cadmium oxide	215-146-2	1306-19-0	20-Jun-2013
255	Cadmium	231-152-8	7440-43-9	20-Jun-2013
256	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20-Jun-2013
257	4-Nonylphenol, branched and linear, ethoxylated	-	-	20-Jun-2013
258	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched	-	68412-54-4	20-Jun-2013
259	2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4	20427-84-3	20-Jun-2013
260	20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-743-1	27942-27-4	20-Jun-2013
261	2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxyethanol	230-770-5	7311-27-5	20-Jun-2013
262	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched	-	68412-54-4	20-Jun-2013
263	Nonylphenol, ethoxylated (15-EO)	-	9016-45-9	20-Jun-2013
264	Nonylphenol, ethoxylated (10-EO)	-	9016-45-9	20-Jun-2013
265	Nonylphenol, ethoxylated (8-EO)	-	9016-45-9	20-Jun-2013
266	Nonylphenol, ethoxylated (6,5-EO)	-	9016-45-9	20-Jun-2013
267	26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan-1-ol	-	14409-72-4	20-Jun-2013
268	Nonylphenol, branched, ethoxylated	500-209-1	68412-54-4	20-Jun-2013
269	4-Nonylphenol, ethoxylated	500-045-0	26027-38-3	20-Jun-2013
270	Nonylphenol, ethoxylated	500-024-6	9016-45-9	20-Jun-2013
271	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-	-	9016-45-9	20-Jun-2013
272	3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	-	27177-01-1	20-Jun-2013
273	29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaonacosanol	248-294-1	27177-08-8	20-Jun-2013
274	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	-	20636-48-0	20-Jun-2013
275	2-(nonylphenoxy)ethanol	248-762-5	27986-36-3	20-Jun-2013
276	4-Nonylphenol, branched, ethoxylated	-	127087-87-0	20-Jun-2013
277	2-(4-nonylphenoxy)ethanol	881-745-6	104-35-8	20-Jun-2013
278	4-t-Nonylphenol-diethoxylate	-	156609-10-8	20-Jun-2013
279	Nonylphenolpolyglycoether	-	-	20-Jun-2013
280	2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	-	1119449-37-4	20-Jun-2013

281	2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	-	1119449-38-5	20-Jun-2013
282	Nonylphenol, ethoxylated (polymer)	-	-	20-Jun-2013
283	Nonylphenol, ethoxylated (EO = 4)	-	-	20-Jun-2013
284	Nonylphenol, ethoxylated (EO = 10)	-	-	20-Jun-2013
285	14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	247-555-7	26264-02-8	20-Jun-2013
286	Isononylphenol, ethoxylated	-	37205-87-1	20-Jun-2013
287	17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	-	34166-38-6	20-Jun-2013
288	20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-292-0	27177-03-3	20-Jun-2013
289	4-Nonylphenol, branched, ethoxylated	500-315-8	127087-87-0	20-Jun-2013
290	2-[2-(nonylphenoxy)ethoxy]ethanol	248-291-5	27176-93-8	20-Jun-2013
291	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxaicosan-1-ol	247-816-5	26571-11-9	20-Jun-2013
292	44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaquatetradecan-1-ol	260-678-0	57321-10-5	20-Jun-2013
293	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	293-926-1	91648-64-5	20-Jun-2013
294	2-(isononylphenoxy)ethanol	284-987-5	85005-55-6	20-Jun-2013
295	20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	265-785-6	65455-69-8	20-Jun-2013
296	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxaicosan-1-ol	255-695-5	42173-90-0	20-Jun-2013
297	3,6,9,12,15,18,21,24,27-Nonaaxanonacosan-1-ol, 29-(isononylphenoxy)-	-	65455-72-3	20-Jun-2013
298	23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol	248-293-6	27177-05-5	20-Jun-2013
299	Trilead dioxide phosphonate	235-252-2	12141-20-7	19-Dec-2012
300	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	19-Dec-2012
301	Tricosafuorododecanic acid	206-203-2	307-55-1	19-Dec-2012
302	Tetralead trioxide sulphate	235-380-9	12202-17-4	19-Dec-2012
303	Tetraethyllead	201-075-4	78-00-2	19-Dec-2012
304	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19-Dec-2012
305	Silicic acid, lead salt	234-363-3	11120-22-2	19-Dec-2012
306	Silicic acid (H2SiO5), barium salt (1:1), lead-doped	272-271-5	68784-75-8	19-Dec-2012
307	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	19-Dec-2012
308	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19-Dec-2012
309	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	19-Dec-2012
310	Orange lead (lead tetroxide)	215-235-6	1314-41-6	19-Dec-2012
311	o-toluidine	202-429-0	95-53-4	19-Dec-2012
312	o-aminoazotoluene	202-591-2	97-56-3	19-Dec-2012
313	n-pentyl-isopentyl phthalate	-	776297-69-9	19-Dec-2012
314	N-methylacetamide	201-182-6	79-16-3	19-Dec-2012
315	N,N-dimethylformamide	200-679-5	68-12-2	19-Dec-2012
316	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19-Dec-2012
317	Methoxyacetic acid	210-894-6	625-45-6	19-Dec-2012
318	Lead titanium zirconium oxide	235-727-4	12626-81-2	19-Dec-2012
319	Lead titanium trioxide	235-038-9	12060-00-3	19-Dec-2012
320	Lead oxide sulfate	234-853-7	12036-76-9	19-Dec-2012
321	Lead monoxide (lead oxide)	215-267-0	1317-36-8	19-Dec-2012
322	Lead dinitrate	233-245-9	10099-74-8	19-Dec-2012
323	Lead cyanamidate	244-073-9	20837-86-9	19-Dec-2012
324	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19-Dec-2012
325	Hexahydromethylphthalic anhydride	-	-	19-Dec-2012
326	Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	19-Dec-2012
327	Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	19-Dec-2012
328	Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	19-Dec-2012
329	Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	19-Dec-2012
330	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	19-Dec-2012
331	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	19-Dec-2012
332	Furan	203-727-3	110-00-9	19-Dec-2012
333	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19-Dec-2012
334	Dioxobis(stearato)trilead	235-702-8	12578-12-0	19-Dec-2012
335	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19-Dec-2012
336	Dimethyl sulphate	201-058-1	77-78-1	19-Dec-2012
337	Diisopentyl phthalate	210-088-4	605-50-5	19-Dec-2012
338	Diethyl sulphate	200-589-6	64-67-5	19-Dec-2012
339	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19-Dec-2012
340	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	19-Dec-2012
341	Cyclohexane-1,2-dicarboxylic anhydride	-	-	19-Dec-2012
342	cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	19-Dec-2012
343	trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3	19-Dec-2012
344	Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	19-Dec-2012
345	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	19-Dec-2012
346	Biphenyl-4-ylamine	202-177-1	92-67-1	19-Dec-2012
347	Acetic acid, lead salt, basic	257-175-3	51404-69-4	19-Dec-2012
348	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19-Dec-2012
349	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19-Dec-2012
350	4-Nonylphenol, branched and linear	-	-	19-Dec-2012
351	4-(1-ethyl-1-methylhexyl)phenol	257-907-1	52427-13-1	19-Dec-2012
352	p-isononylphenol	247-770-6	26543-97-5	19-Dec-2012
353	p-nonylphenol	203-199-4	104-40-5	19-Dec-2012
354	p-(1-methyloctyl)phenol	241-427-4	17404-66-9	19-Dec-2012
355	Phenol, 4-nonyl-, branched	284-325-5	84852-15-3	19-Dec-2012
356	4-(1-Ethyl-1,3-dimethylpentyl)phenol	-	186825-36-5	19-Dec-2012
357	4-(1-Ethyl-1,4-dimethylpentyl)phenol	-	142731-63-3	19-Dec-2012
358	p-(1,1-dimethylheptyl)phenol	250-339-5	30784-30-6	19-Dec-2012
359	4-(3-ethylheptan-2-yl)phenol	-	186825-39-8	19-Dec-2012
360	Nonylphenol	246-672-0	25154-52-3	19-Dec-2012
361	Isononylphenol	234-284-4	11066-49-2	19-Dec-2012
362	4-(1,1,5-Trimethylhexyl)phenol	-	521947-27-3	19-Dec-2012

363	Phenol, nonyl-, branched	291-844-0	90481-04-2	19-Dec-2012
364	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19-Dec-2012
365	4-aminoazobenzene	200-453-6	60-09-3	19-Dec-2012
366	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	19-Dec-2012
367	20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	219-682-8	2497-59-8	19-Dec-2012
368	Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy-	-	9036-19-5	19-Dec-2012
369	2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	-	2315-67-5	19-Dec-2012
370	2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	-	2315-61-9	19-Dec-2012
371	Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	-	9002-93-1	19-Dec-2012
372	4,4'-oxydianiline and its salts	-	-	19-Dec-2012
373	4,4'-oxydianiline	202-977-0	101-80-4	19-Dec-2012
374	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19-Dec-2012
375	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19-Dec-2012
376	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19-Dec-2012
377	1,2-diethoxyethane	211-076-1	629-14-1	19-Dec-2012
378	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	19-Dec-2012
379	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	18-Jun-2012
380	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18-Jun-2012
381	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	18-Jun-2012
382	Formamide	200-842-0	75-12-7	18-Jun-2012
383	Diboron trioxide	215-125-8	1303-86-2	18-Jun-2012
384	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	18-Jun-2012
385	[4-[[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	18-Jun-2012
386	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18-Jun-2012
387	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	18-Jun-2012
388	1,3,5-tris[[2S and 2R]-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	423-400-0	59653-74-6	18-Jun-2012
389	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18-Jun-2012
390	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	18-Jun-2012
391	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18-Jun-2012
392	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	19-Dec-2011
393	Refractories, fibers, aluminosilicate	-	142844-00-6	19-Dec-2011
394	Trilead diarsenate	222-979-5	3687-31-8	19-Dec-2011
395	Potassium hydroxyoctaoxidodichromate	234-329-8	11103-86-9	19-Dec-2011
396	Phenolphthalein	201-004-7	77-09-8	19-Dec-2011
397	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19-Dec-2011
398	N,N-dimethylacetamide	204-826-4	127-19-5	19-Dec-2011
399	Lead stypnate	239-290-0	15245-44-0	19-Dec-2011
400	Lead dipicrate	229-335-2	6477-64-1	19-Dec-2011
401	Lead diazide, Lead azide	236-542-1	13424-46-9	19-Dec-2011
402	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19-Dec-2011
403	Dichromium tris(chromate)	246-356-2	24613-89-6	19-Dec-2011
404	Calcium arsenate	231-904-5	7778-44-1	19-Dec-2011
405	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19-Dec-2011
406	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19-Dec-2011
407	Arsenic acid	231-901-9	7778-39-4	19-Dec-2011
408	Aluminosilicate Refractory Ceramic Fibres	-	-	19-Dec-2011
409	Refractories, fibers, aluminosilicate	-	142844-00-6	19-Dec-2011
410	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19-Dec-2011
411	2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	19-Dec-2011
412	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19-Dec-2011
413	1,2-dichloroethane	203-458-1	107-06-2	19-Dec-2011
414	Strontium chromate	232-142-6	7789-06-2	20-Jun-2011
415	Hydrazine	206-114-9	02-01-2, 7803-57	20-Jun-2011
416	2-ethoxyethyl acetate	203-839-2	111-15-9	20-Jun-2011
417	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	20-Jun-2011
418	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20-Jun-2011
419	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20-Jun-2011
420	1,2,3-trichloropropane	202-486-1	96-18-4	20-Jun-2011
421	Cobalt(II) sulphate	233-334-2	10124-43-3	15-Dec-2010
422	Cobalt(II) dinitrate	233-402-1	10141-05-6	15-Dec-2010
423	Cobalt(II) diacetate	200-755-8	71-48-7	15-Dec-2010
424	Cobalt(II) carbonate	208-169-4	513-79-1	15-Dec-2010
425	Chromium trioxide	215-607-8	1333-82-0	15-Dec-2010
426	Acids generated from chromium trioxide and their oligomers	-	-	15-Dec-2010
427	Dichromic acid	236-881-5	13530-68-2	15-Dec-2010
428	Oligomers of chromic acid and dichromic acid	-	-	15-Dec-2010
429	Chromic acid	231-801-5	7738-94-5	15-Dec-2010
430	2-methoxyethanol	203-713-7	109-86-4	15-Dec-2010
431	2-ethoxyethanol	203-804-1	110-80-5	15-Dec-2010
432	Trichloroethylene	201-167-4	79-01-6	18-Jun-2010
433	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18-Jun-2010
434	Sodium chromate	231-889-5	7775-11-3	18-Jun-2010
435	Potassium dichromate	231-906-6	7778-50-9	18-Jun-2010
436	Potassium chromate	232-140-5	7789-00-6	18-Jun-2010
437	Disodium tetraborate, anhydrous	215-540-4	4-3, 1303-96-4, 1	18-Jun-2010
438	Boric acid	-	-	18-Jun-2010
439	Boric acid, crude natural	234-343-4	11113-50-1	18-Jun-2010
440	Boric acid	233-139-2	10043-35-3	18-Jun-2010
441	Ammonium dichromate	232-143-1	7789-09-5	18-Jun-2010
442	Acrylamide	201-173-7	79-06-1	30-Mar-2010
443	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	13-Jan-2010

444	Pitch, coal tar, high-temp.	266-028-2	65996-93-2	13-Jan-2010
445	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13-Jan-2010
446	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13-Jan-2010
447	Lead chromate	231-846-0	7758-97-6	13-Jan-2010
448	Diisobutyl phthalate	201-553-2	84-69-5	13-Jan-2010
449	Anthracene oil, anthracene-low	292-604-8	90640-82-7	13-Jan-2010
450	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	13-Jan-2010
451	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13-Jan-2010
452	Anthracene oil, anthracene paste	292-603-2	90640-81-6	13-Jan-2010
453	Anthracene oil	292-602-7	90640-80-5	13-Jan-2010
454	2,4-dinitrotoluene	204-450-0	121-14-2	13-Jan-2010
455	Triethyl arsenate	427-700-2	15606-95-8	28-Oct-2008
456	Sodium dichromate	234-190-3	588-01-9, 7789-1	28-Oct-2008
457	Lead hydrogen arsenate	232-064-2	7784-40-9	28-Oct-2008
458	Hexabromocyclododecane (HBCDD)	-	-	28-Oct-2008
459	1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	28-Oct-2008
460	Hexabromocyclododecane	247-148-4	25637-99-4	28-Oct-2008
461	alpha-hexabromocyclododecane	-	134237-50-6	28-Oct-2008
462	beta-hexabromocyclododecane	-	134237-51-7	28-Oct-2008
463	gamma-hexabromocyclododecane	-	134237-52-8	28-Oct-2008
464	Dibutyl phthalate (DBP)	201-557-4	84-74-2	28-Oct-2008
465	Diarsenic trioxide	215-481-4	1327-53-3	28-Oct-2008
466	Diarsenic pentaoxide	215-116-9	1303-28-2	28-Oct-2008
467	Cobalt dichloride	231-589-4	7646-79-9	28-Oct-2008
468	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	28-Oct-2008
469	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28-Oct-2008
470	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28-Oct-2008
471	Anthracene	204-371-1	120-12-7	28-Oct-2008
472	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28-Oct-2008
473	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	28-Oct-2008
474	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28-Oct-2008

2. Applied Model

■ Coupling

SHR, SD, SAD, SHD, SJC, SOH, SRB, SRG, SCJ, SFC, SCD series

■ Connecting shaft

SJCL, SHDL series

■ Safety coupling

STL, STL-F series

■ Timing pulley

SATP series

■ A.P.Lock (Keyless bushing)

SAPL, SAPA, SAPC series

■ Support unit (For ball screw)

EK, EF, BK, BF, AK, AF, FK, FF, CK, CF, WBK,
SWBK, RN, ZN, HLRN, C-SBU, O-SBU, E-SBU, S-SBU, SBS, SBD series

3. Restriction (Annex 14)

This certificate is for informational purposes only,
does not constitute a legal representation and does not create or confirm
the existence of any liabilities or obligations of S.I.M.

Authorized signatory for Sung-il Machinery Co., Ltd (S.I.M)

Signature :



Date : 25-APR-2023

MIN-KWAN KIM, Deputy General Manager - Quality Control Department

E-mail : ovsales1@sungilfa.co.kr