

TEST REPORT

REPORT NUMBER: TURT210122548
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SAMPLE DESCRIPTION : SEE ATTACHMENT
DATE IN : 10 September, 2021 (11:09)
DATE OUT : 22 September, 2021
REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 08 July, 2021

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Kübra AKGÜN
Customer Care Executive



Zeynep AKIN
Chemical Laboratory Manager

Main Product's: COMBIAFS-FORTE
Sub Product's: (Referans/Product Name)
COMBIAFS
COMBIAFS-S
COMBIAFS.45
ACOUSTIC COMBIAFS
ALUAFS.70
ALUAFS.70 FORTE
ALUAFS.F
ALUAFS.F MARINE
ALUAFS.F FORTE
ALUAFS.45
ALUAFS SHINE
NEWFLOW ALU
JACKETAFS.ALUMINUM
VINYLAFS
PE JACKET

PART NO	DESCRIPTION
1	COMBIAFS-FORTE - PLASTIC COATED FOIL WARE / 127mm
1.1	SILVER ALUMINIUM FOIL
1.2	GREY WIRE
1.3	BLACK COATED PART
2	DARK GREY PE / 50m
3	GREY VINYL FOIL / 60m

Sample 1



Part 1.1



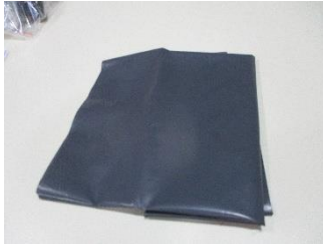
Part 1.2



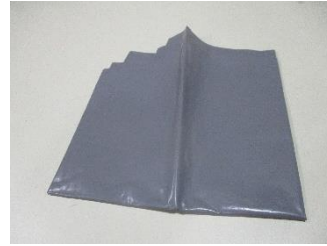
Part 1.3



Sample 2



Sample 3



Tested Components:

CS=Combined Sample

No	Sample	Composite Part of Numbers
1	CS 1	1.1, 1.2

TEST RESULTS

1- Inorganic Component

No.	Substance	CAS-No.	CS 1
1	Cobalt Dichloride	7646-79-9	ND
2	Diarsenic Pentaoxide	1303-28-2	ND
3	Diarsenic Trioxide	1327-53-3	ND
4	Lead Hydrogen Arsenate	7784-40-9	ND
5	Triethyl Arsenate	15606-95-8	ND
6	Sodium Dichromate	7789-12-0, 10588-01-9	ND
7	Bis (Tributyltin) Oxide (TBTO)	56-35-9	ND
8	Lead Chromate	7758-97-6	ND
9	Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104)	12656-85-8	ND
10	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	ND
11	Boric Acid	10043-35-3, 11113-50-1	ND
12	Disodium Tetraborate, Anhydrous	1330-43-4, 12179-04-3, 1303-96-4	ND
13	Tetraboron Disodium Heptaoxide, Hydrate	12267-73-1	ND
14	Sodium Chromate	7775-11-3	ND
15	Potassium Chromate	7789-00-6	ND
16	Ammonium Dichromate	7789-9-5	ND
17	Potassium Dichromate	7778-50-9	ND
18	Cobalt Sulphate	10124-43-3	ND
19	Cobalt Dinitrate	10141-05-6	ND
20	Cobalt Carbonate	513-79-1	ND
21	Cobalt Diacetate	71-48-7	ND
22	Chromium Trioxide	1333-82-0	ND
23	Chromic Acid	7738-94-5	ND
24	Dichromic Acid	13530-68-2	ND
25	Oligomers of Chromic Acid and Dichromic Acid	--	ND
26	Strontium Chromate	7789-6-2	ND
27	Lead dipicrate	6477-64-1	ND
28	Lead styphnate	15245-44-0	ND
29	Lead azide; Lead diazide	13424-46-9	ND
30	Trilead diarsenate	3687-31-8	ND
31	Calcium arsenate	7778-44-1	ND
32	Arsenic acid	7778-39-4	ND
33	Pentazinc chromate octahydroxide	49663-84-5	ND
34	Potassium hydroxyoctaoxidizincate di-chromate	11103-86-9	ND
35	Dichromium tris(chromate)	24613-89-6	ND
36	Aluminosilicate Refractory Ceramic Fibres	(Index No. 650-017-00-8)	ND
37	Zirconia Aluminosilicate Refractory Ceramic Fibres	(Index No. 650-017-00-8)	ND

No.	Substance	CAS-No.	CS 1
38	Diboron trioxide	1303-86-2	ND
39	Lead(II) bis(methanesulfonate)	17570-76-2	ND
40	Cadmium oxide	1306-19-0	ND
41	Lead di(acetate)	301-04-2	ND
42	Cadmium sulphide	1306-23-6	ND
43	Cadmium chloride	10108-64-2	ND
44	Cadmium fluoride	7790-79-6	ND
45	Cadmium sulphate	10124-36-4; 31119-53-6	ND
46	Cadmium carbonate	513-78-0	ND
47	Cadmium hydroxide	21041-95-2	ND
48	Cadmium nitrate	10022-68-1, 10325-94-7	ND
49	Lead	7439-92-1	ND
50	Disodium octaborate	12008-41-2	ND
51	Orthoboric acid, sodium salt	13840-56-7	ND

Tested Components:

CS=Combined Sample

No	Sample	Composite Part of Numbers
2	CS 2	1.3, 2, 3

TEST RESULTS

1-Organic Components

1. List (15 SVHC Released in Oct, 2008)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
1	Cobalt Dichloride	7646-79-9	ND
2	Diarsenic Pentaoxide	1303-28-2	ND
3	Diarsenic Trioxide	1327-53-3	ND
4	Lead Hydrogen Arsenate	7784-40-9	ND
5	Triethyl Arsenate	15606-95-8	ND
6	Sodium Dichromate	7789-12-0, 10588-01-9	ND
7	Bis (Tributyltin) Oxide (TBTO)	56-35-9	ND
8	Anthracene	120-12-7	ND
9	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	ND
10	Hexabromocyclododecane (HBCDD) and All Major Diastereoisomers Identified (α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 and 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	ND
11	5-Tert-Butyl-2,4,6-Trinitro-m-Xylene (Musk Xylene)	81-15-2	ND
12	Bis (2-Ethylhexyl) Phthalate (DEHP)	117-81-7	ND
13	Dibutyl Phthalate (DBP)	84-74-2	ND
14	Benzyl Butyl Phthalate (BBP)	85-68-7	ND
15	Short Chain Chlorinated Paraffins (C10-13)	85535-84-8	ND

2. List (13 SVHC Release in Jan, 2010 and Mar, 2010)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
16	Lead Chromate	7758-97-6	ND
17	Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104)	12656-85-8	ND
18	Lead Sulfochromate Yellow (C.I. Pigment Yellow 34)	1344-37-2	ND
19	Tris (2-Chloroethyl) Phosphate	115-96-8	ND
20	2,4-Dinitrotoluene	121-14-2	ND
21	Diisobutyl Phthalate (DIBP)	84-69-5	ND
22	Coal Tar Pitch, High Temperature	65996-93-2	ND
23	Anthracene Oil	90640-80-5	ND
24	Anthracene Oil, Anthracene Paste, Distn. Lights	91995-17-4	ND
25	Anthracene Oil, Anthracene Paste, Anthracene Fraction	91995-15-2	ND
26	Anthracene Oil, Anthracene-low	90640-82-7	ND
27	Anthracene Oil, Anthracene Paste	90640-81-6	ND
28	Acrylamide	79-06-1	ND

3. List (8 SVHC Release in Jun,2010)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
29	Boric Acid	10043-35-3, 11113-50-1	ND
30	Disodium Tetraborate, Anhydrous	1330-43-4, 12179-04-3, 1303-96-4	ND
31	Tetraboron Disodium Heptaoxide, Hydrate	12267-73-1	ND
32	Sodium Chromate	7775-11-3	ND
33	Potassium Chromate	7789-00-6	ND
34	Ammonium Dichromate	7789-09-5	ND
35	Potassium Dichromate	7778-50-9	ND
36	Trichloroethylene	79-01-6	ND

4. List (8 SVHC Release in Dec,2010)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 2
37	2-Methoxyethanol	109-86-4	ND
38	2-Ethoxyethanol	110-80-5	ND
39	Cobalt Sulphate	10124-43-3	ND
40	Cobalt Dinitrate	10141-05-6	ND
41	Cobalt Carbonate	513-79-1	ND
42	Cobalt Diacetate	71-48-7	ND
43	Chromium Trioxide	1333-82-0	ND
44	Chromic Acid Dichromic Acid Oligomers of Chromic Acid and Dichromic Acid	7738-94-5 13530-68-2 --	ND

5. List (7 SVHC Release in Jun, 2011)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 2
45	Strontium Chromate	7789-06-2	ND
46	2-ethoxyethyl acetate (2-EEA)	111-15-9	ND
47	1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUF)	68515-42-4	ND
48	Hydrazine	7803-57-8 302-01-2	ND
49	1-methyl-2-pyrrolidone	872-50-4	ND
50	1,2,3-trichloropropane	96-18-4	ND
51	1,2-Benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich (DIHP)	71888-89-6	ND

6. List (20 SVHC Release in Dec, 2011)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
52	Lead dipicrate	6477-64-1	ND
53	Lead styphnate	15245-44-0	ND
54	Lead azide; Lead diazide	13424-46-9	ND
55	Phenolphthalein	77-09-8	ND
56	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	ND
57	N,N-dimethylacetamide (DMAC)	127-19-5	ND
58	Trilead diarsenate	3687-31-8	ND
59	Calcium arsenate	7778-44-1	ND
60	Arsenic acid	7778-39-4	ND
61	Bis(2-methoxyethyl) ether	111-96-6	ND
62	1,2-Dichloroethane	107-06-2	ND
63	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	ND
64	2-Methoxyaniline; o-Anisidine	90-04-0	ND
65	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	ND
66	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	ND
67	Pentazinc chromate octahydroxide	49663-84-5	ND
68	Potassium hydroxyoctaoxodizincate di-chromate	11103-86-9	ND
69	Dichromium tris(chromate)	24613-89-6	ND
70	Aluminosilicate Refractory Ceramic Fibres	(Index No. 650-017-00-8)	ND
71	Zirconia Aluminosilicate Refractory Ceramic Fibres	(Index No. 650-017-00-8)	ND

7. List (13 SVHC Release in Jun, 2012)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	ND
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	ND
74	Diboron trioxide	1303-86-2	ND
75	Formamide	75-12-7	ND
76	Lead(II) bis(methanesulfonate)	17570-76-2	ND
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	ND
78	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	ND
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	ND
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	ND
81	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	ND
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	ND
83	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	ND
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	ND

8. List (54 SVHC Release in Dec, 2012)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	ND
86	Pentacosaflluorotridecanoic acid	72629-94-8	ND
87	Tricosaflluorododecanoic acid	307-55-1	ND
88	Henicosaflluoroundecanoic acid	2058-94-8	ND
89	Heptacosaflluorotetradecanoic acid	376-06-7	ND
90	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	123-77-3	ND
91	Cyclohexane-1,2-dicarboxylic anhydride; - cis-cyclohexane-1,2-dicarboxylic anhydride - Cyclohexane-1,2-dicarboxylic anhydride - trans-cyclohexane-1,2-dicarboxylic anhydride	13149-00-3 85-42-7 14166-21-3	ND
92	Hexahydromethylphthalic anhydride; - Hexahydro-4-methylphthalic anhydride - Hexahydro-3-methylphthalic anhydride - Hexahydro-1-methylphthalic anhydride - Hexahydromethylphthalic anhydride	- 19438-60-9 57110-29-9 48122-14-1 25550-51-0	ND
93	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	ND
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	ND
95	Methoxyacetic acid	625-45-6	ND
96	N,N-dimethylformamide	68-12-2	ND
97	Dibutyltin dichloride (DBTC)	683-18-1	ND
98	Lead monoxide (Lead oxide)	1317-36-8	ND
99	Orange lead (Lead tetroxide)	1314-41-6	ND
100	Lead bis(tetrafluoroborate)	13814-96-5	ND
101	Trilead bis(carbonate)dihydroxide	1319-46-6	ND
102	Lead titanium trioxide	12060-00-3	ND
103	Lead titanium zirconium oxide	12626-81-2	ND
104	Silicic acid, lead salt	11120-22-2	ND

No.	Chemical Substance	CAS-No.	RESULTS (% w/w) CS 2
105	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	68784-75-8	ND
106	1-bromopropane (n-propyl bromide)	106-94-5	ND
107	Methyloxirane (Propylene oxide)	75-56-9	ND
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	ND
109	Diisopentylphthalate (DIPP)	605-50-5	ND
110	N-pentyl-isopentylphthalate	776297-69-9	ND
111	1,2-diethoxyethane	629-14-1	ND
112	Acetic acid, lead salt, basic	51404-69-4	ND
113	Lead oxide sulfate	12036-76-9	ND
114	[Phthalato(2-)]dioxotrilead	69011-06-9	ND
115	Dioxobis(stearato)trilead	12578-12-0	ND
116	Fatty acids, C16-18, lead salts	91031-62-8	ND
117	Lead cyanamide	20837-86-9	ND
118	Lead dinitrate	10099-74-8	ND
119	Pentalead tetraoxide sulphate	12065-90-6	ND
120	Pyrochlore, antimony lead yellow	8012-00-8	ND
121	Sulfurous acid, lead salt, dibasic	62229-08-7	ND
122	Tetraethyllead	78-00-2	ND
123	Tetralead trioxide sulphate	12202-17-4	ND
124	Trilead dioxide phosphonate	12141-20-7	ND
125	Furan	110-00-9	ND
126	Diethyl sulphate	64-67-5	ND
127	Dimethyl sulphate	77-78-1	ND
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	ND
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	ND
130	4,4'-methylenedi-o-toluidine	838-88-0	ND
131	4,4'-oxydianiline and its salts	101-80-4	ND
132	4-aminoazobenzene	60-09-3	ND
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	ND

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 2
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	ND
135	Biphenyl-4-ylamine	92-67-1	ND
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3	ND
137	o-toluidine	95-53-4	ND
138	N-methylacetamide	79-16-3	ND

9. List (6 SVHC Release in Jun, 2013)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 2
139	Cadmium	7440-43-9	ND
140	Cadmium oxide	1306-19-0	ND
141	Dipentyl phthalate (DPP)	131-18-0	ND
142	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	ND
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	ND
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	ND

10. List (7 SVHC Release in Dec, 2013)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
145	Cadmium sulphide	1306-23-6	ND
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	ND
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	ND
148	Dihexyl phthalate	84-75-3	ND
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	ND
150	Lead di(acetate)	301-04-2	ND
151	Trixylyl phosphate	25155-23-1	ND

11. List (4 SVHC Release in Jun, 2014)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	ND
153	Cadmium chloride	10108-64-2	ND
154	Sodium perborate; Perboric acid, sodium salt	--	ND
155	Sodium peroxometaborate	7632-04-4	ND

12. List (6 SVHC Release in December, 2014)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w) CS 2
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	ND
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	ND
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	ND
159	Cadmium fluoride	7790-79-6	ND
160	Cadmium sulphate	10124-36-4; 31119-53-6	ND
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	ND

13. List (2 SVHC Release in June, 2015)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
162	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1	ND
163	5-Sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5- methyl-1,3-dioxane [1], 5-Sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5- methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	ND

14. List (5 SVHC Release in December, 2015)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
164	1,3-Propanesultone	1120-71-4	ND
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	3864-99-1	ND
166	2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec- butyl)phenol (UV-350)	36437-37-3	ND
167	Nitrobenzene	98-95-3	ND
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts; - Ammonium salts of perfluorononan-1-oic-acid - Perfluorononan-1-oic-acid - Sodium salts of perfluorononan-1-oic-acid	- 4149-60-4 375-95-1 21049-39-8	ND

15. List (1 SVHC Release in June, 2016)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	ND

16. List (4 SVHC Release in January, 2017)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	80-05-7	ND
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	ND
172	p-(1,1-dimethylpropyl)phenol	80-46-6	ND
173	4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	ND

17. List (1 SVHC Release in July, 2017)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
174	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	-	ND

18. List (7 SVHC Release in January, 2018)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
175	Benz[a]anthracene	56-55-3, 1718-53-2	ND
176	Cadmium carbonate	513-78-0	ND
177	Cadmium hydroxide	21041-95-2	ND
178	Cadmium nitrate	10022-68-1, 10325-94-7	ND
179	Chrysene	218-01-9, 1719-03-5	ND
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.16,9.02,13.05,10]octa deca-7,15-diene ("Dechlorane Plus"™)	-	ND
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	ND

19. List (10 SVHC Release in June, 2018)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
182	Terphenyl, hydrogenated	61788-32-7	ND
183	Octamethylcyclotetrasiloxane	556-67-2	ND
184	Lead	7439-92-1	ND
185	Ethylenediamine	107-15-3	ND
186	Dodecamethylcyclohexasiloxane	540-97-6	ND
187	Disodium octaborate	12008-41-2	ND
188	Dicyclohexyl phthalate	84-61-7	ND
189	Decamethylcyclopentasiloxane	541-02-6	ND
190	Benzo[ghi]perylene	191-24-2	ND
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	ND

20. List (6 SVHC Release in January, 2019)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	ND
193	Benzo[k]fluoranthene	207-08-9	ND
194	Fluoranthene	206-44-0 93951-69-0	ND
195	Phenanthrene	85-01-8	ND
196	Pyrene	129-00-0 1718-52-1	ND
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	ND

21. List (4 SVHC Release in July, 2019)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
198	2-methoxyethyl acetate	110-49-6	ND
199	Tris (4-nonylphenyl, branched and linear) phosphate (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	ND
200	2,3,3,3-tetrafluoro-2- (heptafluoropropoxy) propanoic acid and its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	ND
201	4-tert-butylphenol	98-54-4	ND

22. List (4 SVHC Release in January, 2020)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	ND
203	Diisohexyl phthalate	71850-09-4	ND
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	ND
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	ND

23. List (4 SVHC Release in June, 2020)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
206	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	ND
207	butyl 4-hydroxybenzoate	94-26-8	ND
208	2-methylimidazole	693-98-1	ND
209	1-vinylimidazole	1072-63-5	ND

24. List (2 SVHC Release in January, 2021)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	ND
211	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	-	ND

25. List (8 SVHC Release in July, 2021)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 2
212	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	ND
213	Orthoboric acid, sodium salt	13840-56-7	ND
214	2,2-bis(bromomethyl)propane1,3-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)	3296-90-0, 36483-57-5 1522-92-5, 96-13-9	ND
215	Glutaral	111-30-8	ND
216	Medium-chain chlorinated paraffins (MCCP) (UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17)	-	ND
217	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	ND
218	1,4-dioxane	123-91-1	ND
219	4,4'-(1-methylpropylidene)bisphenol	77-40-7	ND

Reporting limit=0.1% (raw material)

SVHC = Substance of very high concern

ND = Not detected (the result is less than the reporting limit)

Reporting limit = Quantitation limit of analyte in sample

Note= Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

Notes:

1. Substances of very high concern (SVHC) are classified as:
 - a. Carcinogenic, mutagenic or toxic to reproduction category 1 (proven on humans) and category 2 (proven on animals)
 - b. Persistent, bioaccumulative and toxic chemicals (PBT)
 - c. Very persistent and very bioaccumulative chemicals (vPvB)
 - d. Other similar substances such as endocrine disrupters
2. If the imported or manufactured volume of each individual SVHC in article is more than 0.1% (w/w) and if it exceeds 1 tonne per year across all product ranges, then importer or manufacturer require notification to the European Chemical Agency (ECHA). For substances included in the Candidate List on or after 1 December 2010, the notifications have to be submitted no later than 6 months after the inclusion. The following information has to be submitted for notification:
 - a. Identification of the registrant and the substance
 - b. Classification and labelling of the substance
 - c. Description of use of the substance and the article
 - d. Registration number, if available
 - e. Tonnage range
3. As per article 31 of regulation (EC) No. 1907/2006 (REACH), suppliers of mixtures not classified as dangerous according to directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the mixtures contain at least one substance on the SVHC candidate list and its individual concentration is 0.1%(w/w) or above for non-gaseous preparations.

REACH requirement:

As per article 33(1) of regulation (EC) No. 1907/2006 (REACH), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of article 33(1) by default when no SVHC exceeds 0.1% (w/w).

END OF TEST REPORT