

TEST REPORT

Page 1 of 16

REPORT NUMBER: TURT200124315_REVISED01
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SAMPLE DESCRIPTION

- Sample 1:** Non Laserable Transparent polycarbonate film
Sample 2: Laserable Transparent polycarbonate film
Sample 3: White polycarbonate film
Sample 4: Extra Opaque White polycarbonate film
Sample 5: Coex polycarbonate film

DATE IN : 24 September, 2020 (12:06)

DATE OUT : 07 October, 2020 / 09 October, 2020

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 25 June, 2020

In this revised 01 report, Adress was changed and sample description was changed by the request of the applicant.

NOTE : This report replaced the report no TURT200124315 dated on 07 October, 2020 and must be used instead of it.

Report no TURT200124315 dated on 07 October, 2020 is invalid.

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Kbra AKGN
Customer Care Executive

Zeynep AKIN
Chemical Laboratory Manager

Test Method	Result	Requirements
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Sample:

Sample 1



Sample 2



Sample 3



Sample 4



Sample 5



Tested Components:

CS=Combined Sample

No	Combined Sample	Combined Sample of Numbers
1	CS 1	1, 2, 3, 4, 5

Test Method	Result	Requirements
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TEST RESULTS

1- Organic Components

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

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
1	Cobalt Dichloride Δ	7646-79-9	ND
2	Diarsenic Pentaoxide Δ	1303-28-2	ND
3	Diarsenic Trioxide Δ	1327-53-3	ND
4	Lead Hydrogen Arsenate Δ	7784-40-9	ND
5	Triethyl Arsenate Δ	15606-95-8	ND
6	Sodium Dichromate Δ	7789-12-0, 10588-01-9	ND
7	Bis (Tributyltin) Oxide (TBTO) Δ	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

Test Method	Result	Requirements
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2. List (13 SVHC Release in Jan, 2010 and Mar, 2010)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
16	Lead Chromate Δ	7758-97-6	ND
17	Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) Δ	12656-85-8	ND
18	Lead Sulfochromate Yellow (C.I. Pigment Yellow 34) Δ	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 1
29	Boric Acid Δ	10043-35-3, 11113-50-1	ND
30	Disodium Tetraborate, Anhydrous Δ	1330-43-4, 12179-04-3, 1303-96-4	ND
31	Tetraboron Disodium Heptaoxide, Hydrate Δ	12267-73-1	ND
32	Sodium Chromate Δ	7775-11-3	ND
33	Potassium Chromate Δ	7789-00-6	ND
34	Ammonium Dichromate Δ	7789-09-5	ND
35	Potassium Dichromate Δ	7778-50-9	ND
36	Trichloroethylene	79-01-6	ND

Test Method	Result	Requirements
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4. List (8 SVHC Release in Dec,2010)

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

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

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
45	Strontium ChromateΔ	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 (DHNUP)	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

Test Method	Result	Requirements
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6. List (20 SVHC Release in Dec, 2011)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
52	Lead dipicrateΔ	6477-64-1	ND
53	Lead styphnateΔ	15245-44-0	ND
54	Lead azide; Lead diazideΔ	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 diarsenateΔ	3687-31-8	ND
59	Calcium arsenateΔ	7778-44-1	ND
60	Arsenic acidΔ	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 octahydroxideΔ	49663-84-5	ND
68	Potassium hydroxyoctaoxodizincate di-chromateΔ	11103-86-9	ND
69	Dichromium tris(chromate)Δ	24613-89-6	ND
70	Aluminosilicate Refractory Ceramic Fibres Δ	(Index No. 650-017-00-8)	ND
71	Zirconia Aluminosilicate Refractory Ceramic Fibres Δ	(Index No. 650-017-00-8)	ND

Test Method	Result	Requirements
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7. List (13 SVHC Release in Jun, 2012)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
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 Δ	1303-86-2	ND
75	Formamide	75-12-7	ND
76	Lead(II) bis(methanesulfonate) Δ	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

Test Method	Result	Requirements
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8. List (54 SVHC Release in Dec, 2012)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	ND
86	Pentacosfluorotridecanoic acid	72629-94-8	ND
87	Tricosfluorododecanoic acid	307-55-1	ND
88	Henicosfluoroundecanoic acid	2058-94-8	ND
89	Heptacosfluorotetradecanoic 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) Δ	683-18-1	ND
98	Lead monoxide (Lead oxide) Δ	1317-36-8	ND
99	Orange lead (Lead tetroxide) Δ	1314-41-6	ND
100	Lead bis(tetrafluoroborate) Δ	13814-96-5	ND
101	Trilead bis(carbonate)dihydroxide Δ	1319-46-6	ND
102	Lead titanium trioxideΔ	12060-00-3	ND
103	Lead titanium zirconium oxideΔ	12626-81-2	ND
104	Silicic acid, lead salt Δ	11120-22-2	ND
105	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-dopedΔ [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD);	68784-75-8	ND

Test Method	Result	Requirements
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]		
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, basicΔ	51404-69-4	ND
113 Lead oxide sulfateΔ	12036-76-9	ND
114 [Phthalato(2-)]dioxotrileadΔ	69011-06-9	ND
115 Dioxobis(stearato)trileadΔ	12578-12-0	ND
116 Fatty acids, C16-18, lead saltsΔ	91031-62-8	ND
117 Lead cyanamideΔ	20837-86-9	ND
118 Lead dinitrateΔ	10099-74-8	ND
119 Pentalead tetraoxide sulphateΔ	12065-90-6	ND
120 Pyrochlore, antimony lead yellowΔ	8012-00-8	ND
121 Sulfurous acid, lead salt, dibasicΔ	62229-08-7	ND
122 TetraethylleadΔ	78-00-2	ND
123 Tetralead trioxide sulphateΔ	12202-17-4	ND
124 Trilead dioxide phosphonateΔ	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
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

Test Method	Result	Requirements
138 N-methylacetamide	79-16-3	ND

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

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
139	CadmiumΔ	7440-43-9	ND
140	Cadmium oxideΔ	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)
No.			CS 1
145	Cadmium sulphideΔ	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) Δ	301-04-2	ND
151	Trixylyl phosphate	25155-23-1	ND

Test Method	Result	Requirements
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11. List (4 SVHC Release in Jun, 2014)

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

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

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
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 Δ	7790-79-6	ND
160	Cadmium sulphate Δ	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

Test Method	Result	Requirements
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13. List (2 SVHC Release in June, 2015)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w) CS 1
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 1
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 1
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	ND

Test Method	Result	Requirements
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16. List (4 SVHC Release in January, 2017)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
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 1
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 1
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[12.2.1.16,9.02,13.05,10]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

Test Method	Result	Requirements
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19. List (10 SVHC Release in June, 2018)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
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)
No.			CS 1
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

Test Method	Result	Requirements
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21. List (4 SVHC Release in July, 2019)

No.	Chemical Substance	CAS-No.	RESULTS (% w/w)
			CS 1
198	2-methoxyethyl acetate	110-49-6	ND
199	Tris (4-nonylphenyl, branched and linear) phosphate (TNPP) with ≥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 1
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 1
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

Test Method	Result	Requirements
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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

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

Notes:

- Substances of very high concern (SVHC) are classified as:
 - Carcinogenic, mutagenic or toxic to reproduction category 1 (proven on humans) and category 2 (proven on animals)
 - Persistent, bioaccumulative and toxic chemicals (PBT)
 - Very persistent and very bioaccumulative chemicals (vPvB)
 - Other similar substances such as endocrine disrupters
- 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:
 - Identification of the registrant and the substance
 - Classification and labelling of the substance
 - Description of use of the substance and the article
 - Registration number, if available
 - Tonnage range
- 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

TEST REPORT

Page 1 of 4

REPORT NUMBER: TURT220070888
APPLICANT NAME Eksim Teknolojik Savunma ve Gv.z.San. ve Tic.A..
ADDRESS Emniyetevler Mah.Eski Bykdere Cad.zcan Sok.No:2/B Kağıthane/İstanbul
Tel: 0531 260 08 03 Fax: 0212 349 48 01
Attention : Ufuk Hamarat (ufuk.hamarat@exim.com.tr)

SAMPLE DESCRIPTION :

- Sample 1:** One sample of Transparent plastic item (Laserable)
Sample 2: One sample of Transparent plastic item (Non-Laser)
Sample 3: One sample of Cardboard (White)
Sample 4: One sample of White Cardboard (Extra Opaque)
Sample 5: One sample of White Cardboard (Coex)

DATE IN : 16 June, 2022 (11:38)

DATE OUT : 28 June, 2022

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 10 June, 2022 (Only substances 219-224)

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered.

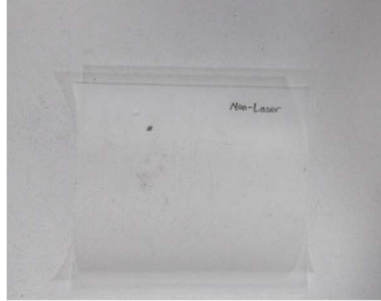
Ezgi Aleyna Arı
Senior Customer Care Executive

Zeynep AKIN
Chemical Laboratory Manager

Sample 1



Sample 2



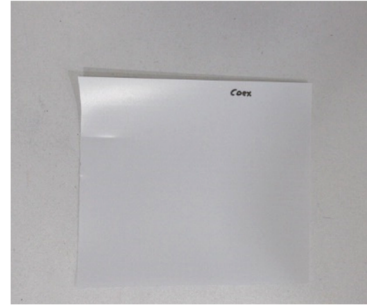
Sample 3



Sample 4



Sample 5



Tested Components:

CS=Combined Sample

No	Sample	Composite Sample of Numbers
1	CS 1	1, 2, 3, 4, 5

TEST RESULTS

1- Organic Components

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

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
219	4,4'-(1-methylpropylidene)bisphenol	77-40-7	ND

26. List (4 SVHC Release in January, 2022)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	ND
221	tris(2-methoxyethoxy)vinylsilane	1067-53-4	ND
222	(±)-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)	-	ND
223	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	255881-94-8	ND

27. List (1 SVHC Release in June, 2022)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
224	N-(hydroxymethyl)acrylamide	924-42-5	ND

REPORT : TURT220070888

28 June, 2022

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 disruptors
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

TEST REPORT

Page 1 of 5

REPORT NUMBER: TURT230023555
APPLICANT NAME Eksim Teknolojik Savunma ve Güv.Çöz.San. ve Tic.A.Ş.
ADDRESS Emniyetevler Mah.Eski Büyükdere Cad.Özcan Sok.No:2/B Kağıthane / İstanbul
Tel: 0531 260 08 03 Fax: 0212 349 48 01
Attention : **Ufuk Hamarat (ufuk.hamarat@exim.com.tr)**

SAMPLE DESCRIPTION

- Sample 1:** One sample of Polycarbonate Panel (Non Laser)
Sample 2: One sample of Polycarbonate Panel (White)
Sample 3: One sample of Polycarbonate Panel (Coex)
Sample 4: One sample of Polycarbonate Panel (Laser)
Sample 5: One sample of Polycarbonate Panel (Extra Opaque White)

DATE IN : 02 March, 2023 (08:34)

DATE OUT : 09 March, 2023

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 17 January, 2023 (Only substances 225-233)

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered.

Ezgi Aleyna ARI
Senior Customer Care Executive



Zeynep AKIN
Chemical Laboratory Manager

REPORT : TURT230023555

09 March, 2023

Sample 1



Sample 2



Sample 3



Sample 4



Sample 5



REPORT : TURT230023555

09 March, 2023

Tested Components:

CS=Combined Sample

No	Sample	Composite Part of Numbers
1	CS 1	1, 2, 3, 4, 5

REPORT : TURT230023555

09 March, 2023

TEST RESULTS

1-Organic Components

28. List (9 SVHC Release in January, 2023)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
225	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	-	ND
226	Perfluoroheptanoic acid and its salts <ul style="list-style-type: none"> Ammonium perfluoroheptanoate Potassium perfluoroheptanoate Perfluoroheptanoic acid Sodium perfluoroheptanoate	6130-43-4 21049-36-5 375-85-9 20109-59-5	ND
227	Melamine	108-78-1	ND
228	Isobutyl 4-hydroxybenzoate	4247-02-3	ND
229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7	ND
230	Barium diboron tetraoxide	13701-59-2	ND
231	4,4'-sulphonyldiphenol	80-09-1	ND
232	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	ND
233	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	37853-59-1	ND

REPORT : TURT230023555

09 March, 2023

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

TEST REPORT

Page 1 of 5

REPORT NUMBER: TURT230065754
APPLICANT NAME Eksim Teknolojik Savunma ve Güv.Çöz.San. ve Tic.A.Ş.
ADDRESS Emniyetevler Mah.Eski Büyükdere Cad.Özcan Sok.No:2/B Kağıthane/İstanbul
Tel: 0531 260 08 03 Fax: 00212 349 48 01
Attention : **Ufuk Hamarat (ufuk.hamarat@exim.com.tr)**

SAMPLE DESCRIPTION

- Sample 1:** One sample of White sheet
Sample 2: One sample of Transparent sheet (Non-Laser)
Sample 3: One sample of White sheet (Extra-Opaque White)
Sample 4: One sample of Transparent sheet (Lasable)
Sample 5: One sample of White sheet (Coex)

DATE IN : 20 June, 2023 (11:06)

DATE OUT : 04 July, 2023

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 14 June, 2023 (Only substances 234-235)

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered.



Ezgi Aleyna ARI
Senior Customer Care Executive



Zeynep AKIN
Chemical Laboratory Manager

Sample 1



Sample 2



Sample 3



Sample 4



Sample 5



REPORT : TURT230065754

04 July, 2023

Tested Components:

CS=Combined Sample

No	Sample	Composite Part of Numbers
1	CS 1	1, 2, 3, 4, 5

REPORT : TURT230065754

04 July, 2023

TEST RESULTS

1-Organic Components

29. List (2 SVHC Release in June, 2023)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	ND
235	Bis(4-chlorophenyl) sulphone	80-07-9	ND

REPORT : TURT230065754

04 July, 2023

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)p
 - 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

TEST REPORT

Page 1 of 5

REPORT NUMBER: TURT240020901
APPLICANT NAME Eksim Teknolojik Savunma ve Gv.z.San. ve Tic.A..
ADDRESS Emniyetevler Mah.Eski Bykdere Cad.zcan Sok.No:2/B Kağıthane / İstanbul
Tel : 0531 260 08 03 Fax : 0212 349 48 01
Attention : Ufuk Hamarat (ufuk.hamarat@exim.com.tr)

SAMPLE DESCRIPTION

- Sample 1:** One sample of Transparent sheet (NonLaserable)
Sample 2: One sample of Transparent sheet (Laserable)
Sample 3: One sample of White sheet (Extra Opaque)
Sample 4: One sample of White sheet (Coex)
Sample 5: One sample of White sheet

DATE IN : 15 February, 2024 (11 :36)

DATE OUT : 22 February, 2024

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 23 January, 2024 (Only substances 236-240)

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered.

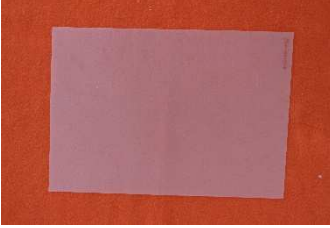


Melis EVCi
Customer Care Executive

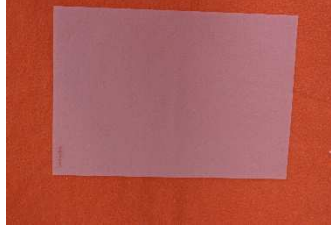


Kerem CAN
Consumer Products Operational
Excellence Director

Sample 1



Sample 2



Sample 3



Sample 4



Sample 5



REPORT : TURT240020901

22 February, 2024

Tested Components:

CS=Combined Sample

No	Sample	Composite Part of Numbers
1	CS 1	1, 2, 3, 4, 5

REPORT : TURT240020901

22 February, 2024

TEST RESULTS

1-Organic Components

30. List (5 SVHC Release in January, 2024)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
236	2,4,6-tri-tert-butylphenol	732-26-3	ND
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	ND
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	ND
239	Bumetrizole (UV-326)	3896-11-5	ND
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol <ul style="list-style-type: none"> Phenol, methylstyrenated 	- 68512-30-1	ND

REPORT : TURT240020901

22 February, 2024

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

TEST REPORT

Page 1 of 5

REPORT NUMBER: TURT240082718
APPLICANT NAME Eksim Teknoloji ve Güvenlik Çözümleri A.Ş.
ADDRESS Emniyet Evleri Mah.Özcan Sok.Metce İş Mrkz. No:2/B Kağıthane / İstanbul
Tel : 0212 349 48 08 Fax : 0212 349 48 01
Attention : Ufuk Hamarat (ufuk.hamarat@exim.com.tr)

SAMPLE DESCRIPTION

- Sample 1:** One sample of Transparent panel (LASER)
Sample 2: One sample of Transparent panel (NONLASER)
Sample 3: One sample of White panel (EXTRA-OPAQUE WHITE)
Sample 4: One sample of White panel (COEX)
Sample 5: One sample of White panel

DATE IN : 12 July, 2024 (14:53)

DATE OUT : 19 July, 2024

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 27 June, 2024 (Only substance 241).

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PP



Bilge YILMAZ BOZACI

Melis EVCI
Customer Care Executive



Emre ÇALIK
Chemical Laboratory Manager

Sample 1



Sample 2



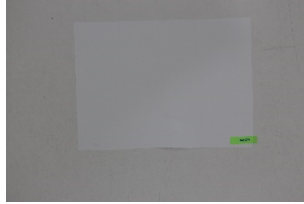
Sample 3



Sample 4



Sample 5



REPORT : TURT240082718

19 July, 2024

Tested Components:

CS=Combined Sample

No	Sample	Composite Part of Numbers
1	CS 1	1,2,3,4,5

REPORT : TURT240082718

19 July, 2024

TEST RESULTS

1-Organic Components

31. List (1 SVHC Release in June, 2024)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
241	Bis(α,α -dimethylbenzyl) peroxide	80-43-3	ND

REPORT : TURT240082718

19 July, 2024

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

TEST REPORT

Page 1 of 4

REPORT NUMBER: TURT250010812
APPLICANT NAME Eksim Teknoloji ve Güvenlik Çözümleri A.Ş.
ADDRESS Emniyet Evleri Mah.Özcan Sok.Metce İş Mrkz. No:2/B Kağıthane / İstanbul
Tel: 0212 349 48 08 Fax: 0212 349 48 01
Attention : **Ufuk Hamarat (ufuk.hamarat@exim.com.tr)**

SAMPLE DESCRIPTION

- Sample 1:** One sample of White sheet (Extra Opaque)
Sample 2: One sample of Transparent sheet (NonLaser)
Sample 3: One sample of White sheet (Coex)
Sample 4: One sample of White sheet
Sample 5: One sample of Transparent sheet (Laserable)

DATE IN : 29 January, 2025 (11:34)

DATE OUT : 04 February, 2025

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 21 January, 2025. (Only substances 243-247).

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered.

PP



Bilge YILMAZ BOZACI



Melis EVCİ
Customer Care Executive

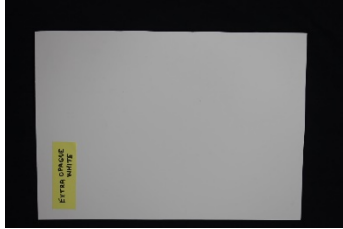
Emre ÇALIK
Chemical Laboratory Manager

Intertek Test Hizmetleri A.Ş.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail : intertekcg.turkiye@intertek.com
www.intertek-turkey.com



250010812

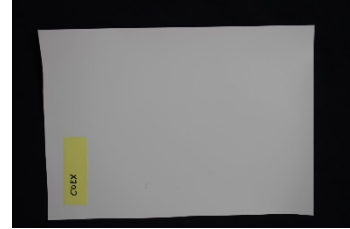
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Sample 2



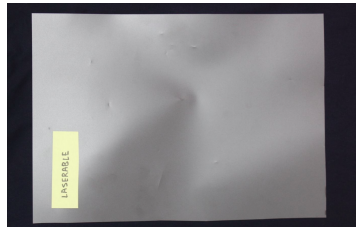
Sample 3



Sample 4



Sample 5



Tested Components:

CS= Combined Sample

No	Sample	Composite Part of Numbers
1	CS 1	1, 2, 3, 4, 5

REPORT : TURT250010812

04 February, 2025

TEST RESULTS

1-Organic Components

33. List (5 SVHC Release in January, 2025)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	ND
244	O,O,O-triphenyl phosphorothioate	597-82-0	ND
245	Octamethyltrisiloxane	107-51-7	ND
246	Perfluamine	338-83-0	ND
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	ND

REPORT : TURT250010812

04 February, 2025

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

TEST REPORT

Page 1 of 4

REPORT NUMBER: TURT251084166
APPLICANT NAME Eksim Teknoloji ve Güvenlik Çözümleri A.Ş.
ADDRESS Emniyet Evleri Mah.Özcan Sok. Metce İş Mrkz. No:2/B Kağıthane/İstanbul
Tel: 0212 349 48 08, Fax: 0212 349 48 01
Attention : **Ufuk Hamarat (ufuk.hamarat@exim.com.tr)**

SAMPLE DESCRIPTION

- Sample 1:** One sample of White sheet (Extra Opaque)
Sample 2: One sample of Transparent sheet (NonLaser)
Sample 3: One sample of White sheet (Coex)
Sample 4: One sample of White sheet
Sample 5: One sample of Transparent sheet (Laserable)

DATE IN : 23 July, 2025 (09:28)

DATE OUT : 29 July, 2025


REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 25 June, 2025. (Only substances 248-250).

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PP


İrem YURTVERMEZ

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e-mail : intertekcg.turkiye@intertek.com
www.intertek-turkey.com



251084166

Sample 1



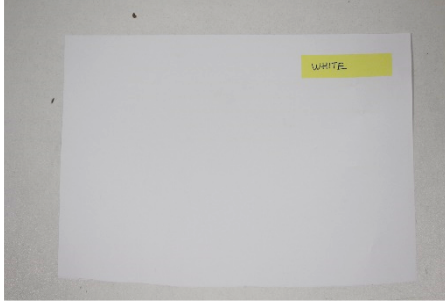
Sample 2



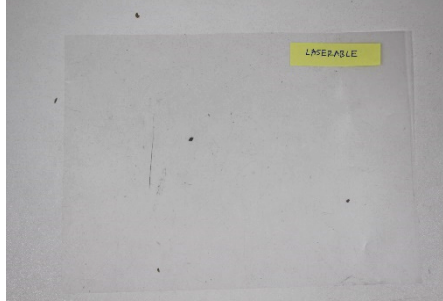
Sample 3



Sample 4



Sample 5



Tested Components:

CS=Combined Sample

No	Sample	Composite Part of Numbers
1	CS 1	1, 2, 3, 4, 5

REPORT : TURT251084166

29 July, 2025

TEST RESULTS

1-Organic Components

34. List (2 SVHC Release in June, 2025)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	ND
249	Decamethyltetrasiloxane	141-62-8	ND

35. List (1 SVHC Release in June, 2025)

	Chemical Substance	CAS-No.	RESULTS (% w/w)
No.			CS 1
250	Tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-{4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazeryl]-5-methoxyphenyl)diazeryl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	ND

REPORT : TURT251084166

29 July, 2025

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:

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END OF TEST REPORT