



Report No: HAPER2403000504

Page 1 of 17

检测报告

Test Report

产品名称 (Sample Name)	PET transparent sheet
委托单位 (Applicant)	
检验类别 (Testing Category)	Delegate testing

江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO.,LTD



在线验证

Online verification

江苏环谱检测技术服务有限公司

JIANGSU HAP TESTING SERVICE CO.,LTD

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Test Report

Report No: HAPER2403000504

Page 2 of 17

Applicant

Sample Information

Sample Name PET transparent sheet

*The information above is provided and confirmed by the applicant

Sample Received Date Mar.01,2024

Testing Period Mar.01,2024 to Mar.07,2024

Testing Requested

As per client's request,According to European Commission Regulation 1907/2006(REACH Act),to test the SVHC content which have been listed in REACH's SVHC candidate list .
<http://echa.europa.eu/web/guest/candidate-list-table> .

Testing Result

According to the analytical results,concentrations of 240 SVHC substances are all Compliance with EC Regulation 1907/2006 (REACH Act)(<0.1%) in the submitted sample.Please refer to next page(s).

Signer: 

Date: Mar.07,2024

[验证报告网址: 认监委验证平台 yz. cnca. cn](http://yz.cnca.cn)

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Test Report

Report No: HAPER2403000504

Page 3 of 17

Determination of REACH-SVHC (unit: %)

Testing method with reference to AfPS GS 2014:01 PAK,EPA 3550C:2007,EPA 3052:1996,EPA 6010C:2007,EPA 5021:1996,EPA 8270D:2007,IEC 62321:2008,EN 14362-1:2012,DIN EN ISO 17353:2005, By GC-MS, HPLC,UV-VIS, ICP-OES for measuring.

No.	Testing Item(s)	CASNo.	EC No.	MDL	Results
1	Anthracene	120-12-7	204-371-1	0.005	ND
2	4,4'-diaminodiphenylmethane (MDA)	101-77-9	202-974-4	0.005	ND
3	Dibutyl Phthalate (DBP)	84-74-2	201-557-4	0.005	ND
4	Cobalt dichloride*	7646-79-9	231-589-4	0.01	ND
5	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.01	ND
6	Diarsenic trioxide*	1327-53-3	215-481-4	0.01	ND
7	Sodium dichromate*	7789-12-0/105 88-01-09	234-190-3	0.01	ND
8	5-tert-butyl-2,4,6-trinitro-m-xylene(Musk xylene)	81-15-2	201-329-4	0.005	ND
9	Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	204-211-0	0.005	ND
10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4/31 94-55-6	247-148-4/ 221-695-9	0.005	ND
11	Short Chain Chlorinated Paraffins (SCCPs)	85535-84-8	287-476-5	0.05	ND
12	Bis (tributyltin) oxide (TBTO) **	56-35-9	200-268-0	0.05	ND
13	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01	ND
14	Benzylbutyl Phthalate (BBP)	85-68-7	201-622-7	0.005	ND
15	Triethyl arsenate*	15606-95-8	427-700-2	0.01	ND
16	Anthracene oil	90640-80-5	292-602-7	0.05	ND
17	Anthracene oil,anthracene paste,distn.Lights	91995-17-4	295-278-5	0.05	ND
18	Anthracene oil,anthracene paste,anthracene fraction	91995-15-2	295-275-9	0.05	ND
19	Anthracene oil,anthracene-low	90640-82-7	292-604-8	0.05	ND
20	Anthracene oil,anthracene paste	90640-81-6	292-603-2	0.05	ND
21	Coal tar pitch,high temperature	659969-93-2	266-028-2	0.05	ND





Test Report

Report No: HAPER2403000504

Page 4 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
22	2,4-Dinitrotoluene	121-14-2	204-450-0	0.01	ND
23	Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	0.005	ND
24	Lead chromate*	7758-97-6	231-846-0	0.01	ND
25	Lead chromate molybdate sulphate red (C.I.Pigment Red 104) *	12656-85-8	235-759-9	0.01	ND
26	Lead sulfochromate yellow (C.I.Pigment Yellow 34) *	1344-37-2	215-693-7	0.01	ND
27	Tris (2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	0.01	ND
28	Acrylamide	79-06-1	201-173-7	0.01	ND
29	Trichloroethylene	79-01-6	201-167-4	0.01	ND
30	Boric acid*	10043-35-3 11113-50-1	233-139-2 234-343-4	0.01	ND
31	Disodium tetraborate,anhydrous*	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.01	ND
32	Tetraboron disodium heptaoxide,hydrate*	12267-73-1	235-541-3	0.01	ND
33	Sodium chromate*	7775-11-3	231-889-5	0.01	ND
34	Potassium chromate*	7789-00-6	232-140-5	0.01	ND
35	Ammonium dichromate*	7789-09-5	232-143-1	0.01	ND
36	Potassium dichromate*	7778-50-9	231-906-6	0.01	ND
37	Cobalt(II) sulphate *	10124-43-3	233-334-2	0.01	ND
38	Cobalt(II) dinitrate *	10141-05-6	233-402-1	0.01	ND
39	Cobalt(II) carbonate*	513-79-1	208-169-4	0.01	ND
40	Cobalt(II) diacetate *	71-48-7	200-755-8	0.01	ND
41	2-Methoxyethanol	109-86-4	203-713-7	0.01	ND
42	2-Ethoxyethanol	110-80-5	203-804-1	0.01	ND
43	Chromium trioxide*	1333-82-0	215-607-8	0.01	ND
44	Chromic acid 、 Dichromic acid 、 acids generated from chromium trioxide and their oligomers*	7738-94-5; 13530-68-2	231-801-5,236 -881-5	0.01	ND
45	2-ethoxyethyl acetate	111-15-9	203-839-2	0.05	ND



Test Report

Report No: HAPER2403000504

Page 5 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
46	strontium chromate (1,2-Benzenedic) *	7789-06-2	232-142-6	0.01	ND
47	1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters	68515-42-4	271-084-6	0.01	ND
48	Hydrazine	7803-57-8, 302-01-2	206-114-9	0.01	ND
49	1-Methyl-2-pyrrolidinone	872-50-4	212-828-1	0.01	ND
50	1,2,3-trichloropropane (1,2-Benzenedic)	96-18-4	202-486-1	0.01	ND
51	1,2-Benzenedicarboxylic acid, di-(C6-8)-branched alkyl esters, C7-rich	71888-89-6	276-158-1	0.01	ND
52	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.01	ND
53	Potassium hydroxyoctaoxodizincatedi-chromate*	11103-86-9	234-329-8	0.01	ND
54	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01	ND
55	Aluminosilicate Refractory Ceramic Fibres (RCF)***	—	650-017-00-8	0.05	ND
56	Zirconia Aluminosilicate Refractory Ceramic Fibres***	—	650-017-00-8	0.05	ND
57	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-01	0.05	ND
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.005	ND
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.01	ND
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	0.01	ND
61	1,2-Dichloroethane	107-06-2	203-458-1	0.01	ND
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.01	ND
63	Arsenic acid*	7778-39-4	231-901-9	0.01	ND
64	Trilead diarsenate*	3687-31-8	222-979-5	0.01	ND
65	Calcium arsenate*	7778-44-1	231-904-5	0.01	ND
66	N,N-dimethylacetamide	127-19-5	204-826-4	0.01	ND
67	Phenolphthalein	77-09-8	201-004-7	0.05	ND
68	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.01	ND



Test Report

Report No: HAPER2403000504

Page 6 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
69	Lead azide Lead diazide*	13424-46-9	236-542-1	0.01	ND
70	Lead styphnate*	15245-44-0	239-290-0	0.01	ND
71	Lead dipicrate*	6477-64-1	229-335-2	0.01	ND
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	2003-977-3	0.01	ND
73	1,2-dimethoxyethane;ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.01	ND
74	Diboron trioxide*	1303-86-2	215-125-8	0.01	ND
75	Formamide	75-12-7	200-842-0	0.01	ND
76	Lead(II)bis(methanesulfonate)*	17570-76-2	401-750-5	0.01	ND
77	TGIC(1,3,5-tris[oxiranylmethyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	0.01	ND
78	β -TGIC(1,3,5-tris[(2Sand2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	59653-74-6	423-400-0	0.01	ND
79	4,4'-bis(dimethylamino)benzophenone(Michler's ketone)	90-94-8	202-027-5	0.01	ND
80	N,n,n',n'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.01	ND
81	[4-[4,4'-bis(dimethylamino)benzhydryldene]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	208-953-6	0.01	ND
82	[4-[4-anilino-1-naphthyl][1-(dimethylamino)Phenyl]methylene]cyclohexa-2,5-dien-1ylidene] 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	219-943-6	0.01	ND
83	α,α -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol(C.I.SolventBlue4)[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	229-851-8	0.01	ND



Test Report

Report No: HAPER2403000504

Page 7 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
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	209-218-2	0.01	ND
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.01	ND
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.01	ND
87	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.01	ND
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.01	ND
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.01	ND
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	—	—	0.01	ND
91	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	—	—	0.01	ND
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.01	ND
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	201-604-9	0.01	ND
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.01	ND
95	Methoxy acetic acid	625-45-6	210-894-6	0.01	ND
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	0.01	ND
97	Diisopentylphthalate (DIPP)	605-50-5	210-088-4	0.01	ND
98	N-pentyl-isopentylphthalate	—	—	0.01	ND
99	1,2-Diethoxyethane	629-14-1	211-076-1	0.01	ND
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.01	ND
101	Dibutyltin dichloride (DBT)	683-18-1	211-670-0	0.01	ND
102	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01	ND



Test Report

Report No: HAPER2403000504

Page 8 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)*	1319-46-6	215-290-6	0.01	ND
104	Lead oxide sulfate (basic lead sulfate)*	12036-76-9	234-853-7	0.01	ND
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)*	69011-06-9	273-688-5	0.01	ND
106	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01	ND
107	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01	ND
108	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01	ND
109	Lead cyanamidate*	20837-86-9	244-073-9	0.01	ND
110	Lead dinitrate*	10099-74-8	233-245-9	0.01	ND
111	Lead oxide (lead monoxide)*	1317-36-8	215-267-0	0.01	ND
112	Lead tetroxide (orange lead)*	1314-41-6	215-235-6	0.01	ND
113	Lead titanium trioxide*	12060-00-3	235-038-9	0.01	ND
114	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	0.01	ND
115	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.01	ND
116	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01	ND
117	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	0.01	ND
118	Silicic acid, lead salt*	11120-22-2	234-363-3	0.01	ND
119	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.01	ND
120	Tetraethyllead*	78-00-2	201-075-4	0.01	ND
121	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01	ND
122	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01	ND
123	Furan	110-00-9	203-727-3	0.01	ND
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	0.01	ND
125	Diethyl sulphate	64-67-5	200-589-6	0.01	ND
126	Dimethyl sulphate	77-78-1	201-058-1	0.01	ND
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.01	ND
128	Dinoseb	88-85-7	201-861-7	0.01	ND





Test Report

Report No: HAPER2403000504

Page 9 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.01	ND
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.001	ND
131	4-Aminoazobenzene; 4-Phenylazoaniline	1960-9-3	200-453-6	0.001	ND
132	4-methyl-m-phenylenediamine (toluene-2,4--diamine)	95-80-7	202-453-1	0.001	ND
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.001	ND
134	Biphenyl-4-ylamine	92-67-1	202-177-1	0.01	ND
135	o-aminoazotoluene	97-56-3	202-591-2	0.001	ND
136	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	0.001	ND
137	N-methylacetamide	79-16-3	201-182-6	0.01	ND
138	1-bromopropane; n-propyl bromide	106-94-5	203-445-0	0.01	ND
139	Cadmium*	7440-43-9	231-152-8	0.005	ND
140	Cadmium oxide*	1306-19-0	215-146-2	0.01	ND
141	Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	0.01	ND
142	Pentadecafluorooctanoic acid(PFOA)	335-67-1	206-397-9	0.01	ND
143	Dipentyl phthalate(DPP)	131-18-0	205-017-9	0.005	ND
144	4-Nonylphenol, branched and linear,ethoxylated	—	—	0.01	ND
145	Cadmium sulphide*	1306-23-6	215-147-8	0.01	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	209-358-4	0.03	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	217-710-3	0.03	ND
148	Dihexyl phthalate	84-75-3	201-559-5	0.01	ND





Test Report

Report No: HAPER2403000504

Page 10 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.03	ND
150	Lead di(acetate)*	301-04-2	206-104-4	0.01	ND
151	Trixyly phosphate	25155-23-1	246-677-8	0.01	ND
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	0.01	ND
153	Sodium perborate; perboric acid, sodium salt*	—	239-172-9 234-390-0	0.01	ND
154	Sodium peroxometaborate*	7632-04-4	231-556-4	0.01	ND
155	Cadmium chloride*	10108-64-2	233-296-7	0.01	ND
156	Cadmium fluoride*	7790-79-6	232-222-0	0.01	ND
157	Cadmium sulphate*	10124-36-4 31119-53-6	233-331-6	0.01	ND
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol	3846-71-7	223-346-6	0.01	ND
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol	25973-55-1	247-384-8	0.01	ND
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stanna tetradecanoate	15571-58-1	239-622-4	0.01	ND
161	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stanna tetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]- 4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoat e	—	—	0.01	ND
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	271-094-0 272-013-1	0.05	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 stereoisomers of[1] and [2]or any comblnation thereof]	—	—	0.05	ND



Test Report

Report No: HAPER2403000504

Page 11 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
164	1,3-Propanesultone	1120-71-4	214-317-9	0.01	ND
165	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.01	ND
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350)	36437-37-3	253-037-1	0.01	ND
167	Nitrobenzene	98-95-3	202-716-0	0.01	ND
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorooctanoic acid) and its sodium and ammonium salts	375-95-1/ 21049-39-8 / 4149-60-4	206-801-3	0.01	ND
169	Benzo (e) pyrene	50-32-8	200-028-5	0.005	ND
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.01	ND
171	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	206-400-3	0.01	ND
172	4-heptylphenol, branched and linear (4-HPbl)	/	/	0.01	ND
173	P-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.01	ND
174	Perfluorohexane-1-Sulphonic acid and its salts(PFHxS)	355-46-4	206-587-1	0.05	ND
175	Dechlorane Plus(TM)	—	—	0.05	ND
176	Tetraphene	56-55-3	200-280-6	0.005	ND
177	Cadmium nitrate	10325-94-7	233-710-6	0.01	ND
178	Cadmium carbonate	513-78-0	208-168-9	0.01	ND
179	Cadmium hydroxide	21041-95-2	244-168-5	0.01	ND
180	Chrysene	218-01-9	205-923-4	0.01	ND
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear].	—	—	0.01	ND
182	1,2,4-Benzenetricarboxylic anhydride	552-30-7	209-008-0	0.005	ND
183	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.05	ND



Test Report

Report No: HAPER2403000504

Page 12 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
184	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	0.05	ND
185	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.05	ND
186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.05	ND
187	Lead	7439-92-1	231-100-4	0.01	ND
188	Disodium octaborate	12008-41-2	234-541-0	0.01	ND
189	Benzo[ghi]perylene	191-24-2	205-883-8	0.005	ND
190	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.05	ND
191	Ethylenediamine (EDA)	107-15-3	203-468-6	0.05	ND
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.05	ND
193	Benzo[k]fluoranthene	207-08-9	205-916-6	0.005	ND
194	Fluoranthene	206-44-0	205-912-4	0.005	ND
195	Phenanthrene	85-01-8	201-581-5	0.005	ND
196	Pyrene	129-00-0	204-927-3	0.005	ND
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.05	ND
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	—	—	0.05	ND
199	2-methoxyethyl acetate	203-772-9	110-49-6	0.05	ND
200	4-tert-butylphenol	202-679-0	98-54-4	0.05	ND
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	—	—	0.05	ND
202	2-Benzyl-2-(dimethylamino)-4'-morpholinobutyroph enone	119313-12-1	404-360-3	0.01	ND
203	2-Methyl-4'-(methylthio)-2-morpholinopropiopheno ne	71868-10-5	—	0.01	ND
204	Bis(4-methylpentyl) phthalate	71850-09-4	E276-090-2	0.005	ND
205	Perfluorobutane sulfonic acid (PFBS) and its salts	—	—	0.01	ND



Test Report

Report No: HAPER2403000504

Page 13 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
206	1-vinylimidazole	1072-63-5	214-012-0	0.01	ND
207	2-methylimidazole	693-98-1	211-765-7	0.01	ND
208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.01	ND
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.01	ND
210	Tetraethylene glycol dimethyl ether	143-24-8	205-594-7	0.01	ND
211	Dioctyltin dilaurate, stantane, dioctyl bis (cocoacyloxy) derivatives, and any other tin alkyl tin, dioctyl bis (fatty acyloxy) derivatives. Among them, C12 is the main carbon atom number of fatty acyloxy group	—	—	0.01	ND
212	1,4-Dioxane	123-91-1	204-661-8	0.01	ND
213	2,2-Bis(bromomethyl)propane-1,3-diol; 2,2-Bis-(bromomethyl)-3-bromo-1-propanol tribromoneopentyl alcohol/ 3-Bromo-2,2-bis(bromomethyl)propanol (TBNPA) ; 2,3-Dibromo-1-propanol	3296-90-0 36483-57-5/ 1522-92-5 96-13-9	221-967-7 253-057-0 202-480-9	0.01	ND
214	2 - (4-tert-butylbenzyl) propionaldehyde and its stereoisomers	—	—	0.01	ND
215	4,4'-(1-Methylpropylidene)bisphenol	77-40-7	201-025-1	0.01	ND
216	Glutaraldehyde	111-30-8	203-856-5	0.01	ND
217	Medium chain chlorinated paraffins (mccps) [uvcb substances consisting of 80% or more of linear chloroalkanes with carbon chain length in the range of C14 to C17]	—	—	0.05	ND
218	Sodium tetraborate	13840-56-7	—	0.01	ND
219	Alkylation products of phenols with C12 enriched branched or linear alkyl chains from oligomerization reactions (mainly in the para position), covering any individual isomer and / or combination thereof (pddp)	—	—	0.01	ND
220	(±)-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)	—	—	0.05	ND
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	204-327-1	0.05	ND
222	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	401-850-9	0.05	ND
223	tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.05	ND
224	N-(Methylol)acrylamide	924-42-5	213-103-2	0.01	ND
225	1,1'-[Ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.05	ND
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.05	ND
227	4,4'-Sulfonyldiphenol	80-09-1	201-250-5	0.05	ND



Test Report

Report No: HAPER2403000504

Page 14 of 17

No.	Testing Item(s)	CAS No.	EC No.	MDL	Results
228	Barium diboron tetraoxide	13701 -59-2	237-222-4	0.05	ND
229	Bis(2 -ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	—	—	0.05	ND
230	Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.05	ND
231	Melamine	108-78-1	203-615-4	0.05	ND
232	Perfluoroheptanoic acid and its salts	—	—	0.05	ND
233	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	—	—	0.05	ND
234	Bis(4-chlorophenyl) sulphone	80-07-9	201-247-9	0.05	ND
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	015-203-00 -X	0.05	ND
236	2,4,6-Tri-tert-butylphenol	732-26-3	211-989-5	0.05	ND
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol(UV-329)	3147-75-9	221-573-5	0.05	ND
238	2-(Dimethylamino)-2-(4-methylbenzyl)-1-(4-morpholinophenyl)butan-1-one	119344-86-4	438-340-0	0.05	ND
239	Bumetrizole (UV-326)	3896-11-5	223-445-4	0.05	ND
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	—	700-960-7	0.05	ND

- Remark 1** (1)In accordance with Regulation (EC)No.1907/2006,any producer or importer of articles shall notify ECHA,in accordance with paragraph 4 of Article 7,if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1),if both the following conditions are met;
- (a)The substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year;
- (b)the substance is present in those articles above a concentration of 0.1% weight by weight(w/w).
- (2)From 28 October 2008,EU&EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1%(w/w)must provide sufficient information,available to them,to their customers and on request to a consumer within 45 days of the receipt of this request.This information must ensure safe use of the article and,as a minimum,include the name of the substance.



Test Report

Report No: HAPER2403000504

Page 15 of 17

Remark 2

(1) Calculated concentration of cobalt dichloride, cobalt(II) sulphate, cobalt(II) dinitrate, cobalt(II) carbonate and cobalt(II) diacetate is based on the identified heavy metal and anion result.

Calculated concentration of diarsenic pentaoxide, diarsenic trioxide, chromium trioxide, sodium dichromate, dehydrate, lead hydrogen arsenate, triethyl arsenate, lead chromate, sodium chromate, strontium chromate, potassium chromate, ammonium dichromate, potassium dichromate, lead chromate molybdate sulfate red, lead sulfochromate yellow and acids generated from chromium trioxide and their oligomers, Lead dipicrate, Lead styphnate, Lead azide Lead diazide, Trilead diarsenate, Calcium arsenate, Arsenic acid, Potassium hydroxyoctaoxodizincatedi-chromate, Dichromium tris(chromate), Pentazinc chromate octahydroxide, Lead(II) bis(methanesulfonate), Diboron trioxide, Acetic acid, lead salt, basic, Basic lead carbonate (trilead bis(carbonate)dihydroxide), Lead oxide sulfate (basic lead sulfate), [Phthalato(2-)]dioxotrilead (dibasic lead phthalate), Dioxobis(stearato)trilead, Fatty acids, C16-18, lead salts, Lead bis(tetrafluoroborate), Lead cyanamate, Lead dinitrate, Lead oxide (lead monoxide), Lead tetroxide (orange lead), Lead titanium trioxide, Lead Titanium Zirconium Oxide, Pentalead tetraoxide sulphate, Pyrochlore, antimony lead yellow, Silicic acid, barium salt, lead-doped, Sulfurous acid, leadsalt, dibasic, Tetraethyllead, Tetralead trioxide sulphate, Trilead dioxide phosphonate, Cadmium, Cadmium oxide, Cadmium sulphide and Lead di(acetate), Cadmium chloride, Cadmium fluoride, Cadmium sulphate are based on the identified heavy metal result, boric acid, disodium tetraborate, anhydrous and tetraboron disodium heptaoxide, hydrate, Sodium perborate; perboric acid, sodium salt, Sodium peroxometaborate, Disodium octaborate are based on the identified result of boron and sodium result. The identities of above metal substances present in the article have to be further confirmed; The RL (Reporting Limit) for these test items are 0.05%.

(2)** Concentration of bis(tributyltin)oxide, TBTO is reported as tributyltin, TBT. The result is a screening test of TBTO and can cover TBTO and other salts under current technologies. Further investigation is needed to have the exact amount of TBTO;

(3)*** Calculated concentration of Aluminosilicate, Refractory Ceramic Fibres; Zirconia Aluminosilicate, Refractory Ceramic Fibres is based on the identified heavy metal result and confirmation by microscope;

(4)**** The substance does only fulfil the criteria of REACH Art. 57 (a) if it contains Michler's ketone (EC Number: 202-027-5) or Michler's base (EC Number: 202-959-2) in a concentration $\geq 0.1\%$ (weight / weight);

(5) ND= Not detected, less than MDL;

(6) MDL=Method Detection Limit.



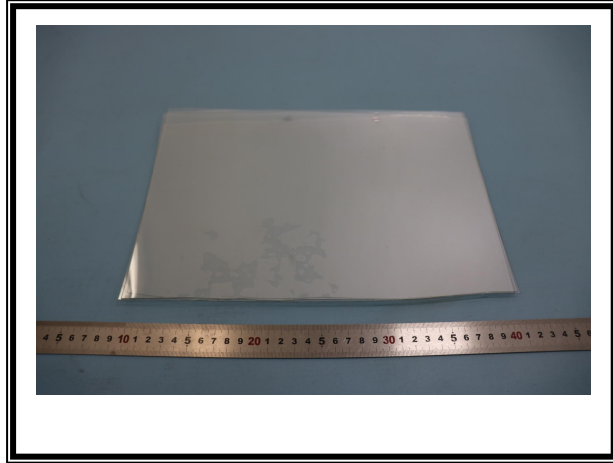


Test Report

Report No: HAPER2403000504

Page 16 of 17

Sample photo:



End of report





Test Report

Report No: HAPER2403000504

Page 17 of 17

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