

检测报告 Test Report

报告编号 ECL01H018891001ER1
Report No. ECL01H018891001ER1

第 1 页 共 18 页
Page 1 of 18

申请单位 裕光粘胶制品(上海)有限公司
Applicant MICROLAND (SHANGHAI) LIMITED
地 址 上海市松江区新车公路 2020 号 D-5# 厂房
Address D-5#,NO.2020 XIN CHE RD,SONG JIANG DISTRICT SHANGHAI CHINA

以下测试之样品及样品信息由申请者提供并确认
The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称 PE 泡棉双面胶带 4210(U301),4410FS(B311),4410T(W307);、无纺布双面
胶带 5163G、PET 双面胶带 6163 (403)
Sample Name Double sided PE Foam Adhesive Tape 4210(U301),4410FS(B311),
4410T(W307);、 Double sided Non Woven Tissue Adhesive Tape 5163G、
Double sided PET Adhesive Tape 6163 (403)

样品接收日期 2015.04.20
Sample Received Date Apr. 20, 2015
样品检测日期 2015.04.20-2015.04.28
Testing Period Apr. 20, 2015 to Apr. 28, 2015

检测要求 根据客户要求, 参照法规(EC) No 1907/2006(REACH), 对所提交样品中
161 种高关注物质(SVHC)进行筛选测试。
Test Requested As specified by client, to screen the 161 substances of very high concern
(SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted
sample(s).

检测依据/检测结果 请参见下页。
Test Method/Test Result(s) Please refer to the following page(s).

摘要 根据分析结果, 所提交样品中 161 种 SVHC 浓度均小于 0.1%(w/w)。
Summary According to the analytical results, concentrations of 161 SVHC
substances are all less than 0.1%(w/w) in the submitted sample(s).

主 检 Tang shi hui 审 核 Xu Jing
Tested by _____ Reviewed by _____
批 准 Su Hongwei 日 期 2015.04.28
Approved by _____ Date _____
Su Hongwei
Senior Laboratory Manager



上海市华测检测技术股份有限公司上海分公司
Centre Testing International Co.,Ltd. Shanghai Branch

No. R108721276
上海市浦东新区新金桥路 1996 号
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检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 2 页 共 18 页
 Page 2 of 18

检测结果 Test Result(s)

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
1	蒽 Anthracene	120-12-7	204-371-1	N.D.	0.005%
2	4,4'-二氨基二苯基甲烷 4,4'-Diaminodiphenylmethane	101-77-9	202-974-4	N.D.	0.005%
3	邻苯二甲酸二丁酯 Dibutyl phthalate(DBP)	84-74-2	201-557-4	N.D.	0.005%
4	氯化钴 Cobalt dichloride*	7646-79-9	231-589-4	N.D.	0.01%
5	五氧化二砷 Diarsenic pentaoxide*	1303-28-2	215-116-9	N.D.	0.01%
6	三氧化二砷 Diarsenic trioxide*	1327-53-3	215-481-4	N.D.	0.01%
7	重铬酸钠 Sodium dichromate*	7789-12-0/ 10588-01-9	234-190-3	N.D.	0.01%
8	二甲苯麝香 Musk xylene	81-15-2	201-329-4	N.D.	0.005%
9	邻苯二甲酸二(2-乙基己基)酯 Bis(2-ethyl(hexyl)phthalate)(DEHP)	117-81-7	204-211-0	N.D.	0.005%
10	六溴环十二烷 Hexabromocyclododecane (HBCDD)	25637-99-4/ 3194-55-6	247-148-4/ 221-695-9	N.D.	0.005%
11	短链氯化石蜡 Short Chain Chlorinated Paraffins(SCCPs)	85535-84-8	287-476-5	N.D.	0.01%
12	三丁基氧化锡 Bis(tributyltin)oxide (TBTO)*	56-35-9	200-268-0	N.D.	0.005%
13	砷酸氢铅 Lead hydrogen arsenate*	7784-40-9	232-064-2	N.D.	0.01%
14	邻苯二甲酸丁基苄酯 Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	N.D.	0.005%
15	三乙基砷酸酯 Triethyl arsenate*	15606-95-8	427-700-2	N.D.	0.01%
16	①蒽油 Anthracene oil	90640-80-5	292-602-7	N.D.	0.05%
17	①蒽油,蒽糊,轻油 Anthracene oil, anthracene paste, distn. Lights ****	91995-17-4	295-278-5	N.D.	0.05%
18	①蒽油,蒽糊,蒽馏分 Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	N.D.	0.05%
19	12.. 蒽油,含蒽量少 Anthracene oil, anthracene-low	90640-82-7	292-604-8	N.D.	0.05%
20	12.. 蒽油,蒽糊 Anthracene oil, anthracene paste	90640-81-6	292-603-2	N.D.	0.05%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 3 页 共 18 页
 Page 3 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
21	12.. 煤焦油沥青,高温 Coal tar pitch, high temperature	65996-93-2	266-028-2	N.D.	0.05%
22	丙烯酰胺 Acrylamide	79-06-1	201-173-7	N.D.	0.01%
23	2,4-二硝基甲苯 2,4-Dinitrotoluene	121-14-2	204-450-0	N.D.	0.01%
24	邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	N.D.	0.005%
25	^② 铬酸铅 Lead chromate	7758-97-6	231-846-0	N.D.	0.05%
26	^② 钼铬红(C.I.颜料红 104) Lead chromate molybdate sulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9	N.D.	0.05%
27	^② 铅铬黄(C.I.颜料黄 34) Lead sulfochromate yellow(C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	N.D.	0.05%
28	磷酸三(2-氯乙基)酯 Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	N.D.	0.01%
29	三氯乙烯 Trichloroethylene	79-01-6	201-167-4	N.D.	0.005%
30	^③ 硼酸 Boric acid	10043-35-3 11113-50-1	233-139-2 234-343-4	N.D.	0.01%
31	^④ 四硼酸钠, 无水 Disodium tetraborate, anhydrous*****	1330-43-4 12179-04-3 1303-96-4	215-540-4	N.D.	0.01%
32	^④ 四硼酸钠, 水合物 Tetraboron disodium heptaoxide, hydrate*****	12267-73-1	235-541-3	N.D.	0.01%
33	铬酸钠 Sodium chromate*	7775-11-3	231-889-5	N.D.	0.01%
34	铬酸钾 Potassium chromate*	7789-00-6	232-140-5	N.D.	0.01%
35	重铬酸铵 Ammonium dichromate*	7789-09-5	232-143-1	N.D.	0.01%
36	重铬酸钾 Potassium dichromate*	7778-50-9	231-906-6	N.D.	0.01%
37	硫酸钴 Cobalt(II) sulphate*	10124-43-3	233-334-2	N.D.	0.01%
38	硝酸钴 Cobalt(II) dinitrate*	10141-05-6	233-402-1	N.D.	0.01%
39	碳酸钴 Cobalt(II) carbonate*	513-79-1	208-169-4	N.D.	0.01%
40	醋酸钴 Cobalt(II) diacetate*	71-48-7	200-755-8	N.D.	0.01%
41	乙二醇单甲醚 2-Methoxyethanol	109-86-4	203-713-7	N.D.	0.005%
42	乙二醇单乙醚 2-Ethoxyethanol	110-80-5	203-804-1	N.D.	0.005%
43	三氧化铬 Chromium trioxide*	1333-82-0	215-607-8	N.D.	0.01%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 4 页 共 18 页
 Page 4 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
44	①从三氧化铬产生的酸类以及它们的齐聚物：铬酸、重铬酸、铬酸和重铬酸的齐聚物 Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2	231-801-5 236-881-5	N.D.	0.01%
45	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	111-15-9	203-839-2	N.D.	0.01%
46	铬酸锶 Strontium chromate*	7789-06-2	232-142-6	N.D.	0.01%
47	①1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	N.D.	0.01%
48	水合肼 Hydrazine	7803-57-8 302-01-2	206-114-9	N.D.	0.01%
49	N-甲基吡咯烷酮 1-methyl-2-pyrrolidone	872-50-4	212-828-1	N.D.	0.01%
50	1, 2, 3-三氯丙烷 1,2,3-trichloropropane	96-18-4	202-486-1	N.D.	0.01%
51	①邻苯二甲酸二C6-8支链烷基酯 (C7富集) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	N.D.	0.01%
52	铬酸铬 Dichromium tris(chromate)*	24613-89-6	246-356-2	N.D.	0.01%
53	氢氧化铬酸锌钾 Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	N.D.	0.01%
54	氢氧化铬酸锌 Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	N.D.	0.01%
55	②硅酸铝耐火陶瓷纤维 Aluminosilicate Refractory Ceramic Fibres (RCF) **	-	-	N.D.	0.05%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 5 页 共 18 页
 Page 5 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
56	^② 氧化锆硅酸铝耐火陶瓷纤维 Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) **	-	-	N.D.	0.05%
57	^① 甲醛苯胺共聚物 Formaldehyde, oligomeric reaction products with aniline (technical MDA) [▲]	25214-70-4	500-036-1	N.D.	0.01%
58	邻苯二甲酸二甲氧基乙酯 Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	N.D.	0.005%
59	2-甲氧基苯胺(邻甲氧基苯胺) 2-Methoxyaniline (o-Anisidine)	90-04-0	201-963-1	N.D.	0.005%
60	4-(1,1,3,3-四甲基丁基)苯酚 (别名: 对特辛基苯酚) 4-(1,1,3,3-tetramethylbutyl)phenol (4-tert-Octylphenol)	140-66-9	205-426-2	N.D.	0.005%
61	1,2-二氯乙烷 1,2-Dichloroethane	107-06-2	203-458-1	N.D.	0.005%
62	双(2-甲氧基乙基)醚 (别名: 二乙二醇二甲醚) Bis(2-methoxyethyl) ether	111-96-6	203-924-4	N.D.	0.005%
63	砷酸 Arsenic acid*	7778-39-4	231-901-9	N.D.	0.01%
64	砷酸钙 Calcium arsenate*	7778-44-1	231-904-5	N.D.	0.01%
65	砷酸铅 Trilead diarsenate*	3687-31-8	222-979-5	N.D.	0.01%
66	N,N-二甲基乙酰胺 N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	N.D.	0.005%
67	4,4'-亚甲基双(2-氯苯胺) 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	N.D.	0.005%
68	酚酞 Phenolphthalein	77-09-8	201-004-7	N.D.	0.005%
69	叠氮化铅 Lead diazide*	13424-46-9	236-542-1	N.D.	0.01%
70	2,4,6-三硝基间苯二酚铅 (别名: 收敛酸铅) Lead 2,4,6-trinitro-m-phenylene dioxide (Lead styphnate)*	15245-44-0	239-290-0	N.D.	0.01%
71	苦味酸铅 Lead dipicrate*	6477-64-1	229-335-2	N.D.	0.01%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 6 页 共 18 页
 Page 6 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
72	1,2-二(2-甲氧基乙氧基)乙烷 1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	203-977-3	N.D.	0.01%
73	乙二醇二甲醚 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	N.D.	0.01%
74	^③ 三氧化二硼 Diboron trioxide	1303-86-2	215-125-8	N.D.	0.01%
75	甲酰胺 Formamide	75-12-7	200-842-0	N.D.	0.01%
76	甲基磺酸铅 Lead(II) bis methanesulfonate*	17570-76-2	401-750-5	N.D.	0.01%
77	异氰尿酸三缩水甘油酯 TGIC(1,3,5-tris(oxiranylmethyl)-1,3, 5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	N.D.	0.01%
78	异氰尿酸 β-三缩水甘油酯 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	423-400-0	N.D.	0.01%
79	4,4'-二(N,N-二甲氨基)二苯甲酮(米 氏酮) 4,4'-bis(dimethylamino) benzophenone (Michler's ketone)	90-94-8	202-027-5	N.D.	0.01%
80	4,4'-(对二甲氨基)二苯基甲烷 (米氏碱) N,N,N',N'-tetramethyl-4,4'-methylen edianiline (Michler's base)	101-61-1	202-959-2	N.D.	0.01%
81	C.I.碱性紫 3 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien- 1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)***	548-62-9	208-953-6	N.D.	0.01%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 7 页 共 18 页
 Page 7 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
82	C.I.碱性蓝 26 [4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)***	2580-56-5	219-943-6	N.D.	0.01%
83	C.I.溶剂蓝 4 α,α -Bis[4-(dimethylamino)phenyl]- 4(phenylamino)naphthalene-1- methanol (C.I. Solvent Blue 4)***	6786-83-0	229-851-8	N.D.	0.01%
84	α,α -二[(二甲氨基)苯基]-4-氨基 苯甲醇 4,4'-bis(dimethylamino)- 4''-(methylamino)trityl alcohol	561-41-1	209-218-2	N.D.	0.01%
85	十溴二苯醚 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	N.D.	0.05%
86	^① 4-壬基酚, 分支或线性的壬基酚, 包括含有 9 个碳烷基链的所有独立的 同分异构体和所有含有线性或分 支 9 个碳烷基链的 UVCB 物质 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]	-	-	N.D.	0.05%
87	偶氮二甲酰胺 Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	N.D.	0.05%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 8 页 共 18 页
 Page 8 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
88	对特辛基苯酚乙氧基醚 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	N.D.	0.05%
89	全氟十一烷酸 Henicosafuoroundecanoic acid	2058-94-8	218-165-4	N.D.	0.05%
90	全氟十三酸 Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	N.D.	0.05%
91	六氢邻苯二甲酸酐, 顺式-六氢邻苯二甲酸酐, 反式-六氢邻苯二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	N.D.	0.05%
92	甲基六氢苯酐, 4-甲基六氢苯酐, 12.. 甲基六氢化邻苯二甲酸酐, 3-甲基六氢苯二甲酯酐 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	N.D.	0.05%
93	全氟十四酸 Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	N.D.	0.05%
94	邻苯二甲酸二异戊酯 Diisopentylphthalate(DIPP)	605-50-5	210-088-4	N.D.	0.005%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第9页 共18页
 Page 9 of 18

序号 No.	物质名称 Substance Name(s)	CAS号 CAS No.	EC号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
95	①支链和直链 1,2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	N.D.	0.01%
96	邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate	776297-69-9	-	N.D.	0.005%
97	甲氧基乙酸 Methoxyacetic acid	625-45-6	210-894-6	N.D.	0.05%
98	全氟十二烷酸 Tricosafluorododecanoic acid	307-55-1	206-203-2	N.D.	0.05%
99	乙二醇二乙醚 1,2-Diethoxyethane	629-14-1	211-076-1	N.D.	0.05%
100	3-乙基-2-甲基-2-(3-甲基丁基)噁唑 烷 3-ethyl-2-methyl-2- (3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	N.D.	0.05%
101	2,4-二氨基甲苯 4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	N.D.	0.05%
102	N-甲基乙酰胺 N-methylacetamide	79-16-3	201-182-6	N.D.	0.05%
103	氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	N.D.	0.01%
104	4-氨基联苯 Biphenyl-4-ylamine	92-67-1	202-177-1	N.D.	0.05%
105	地乐酚 Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	N.D.	0.05%
106	双(十八酸基)二氧代三铅 Dioxobis(stearato)trilead*	12578-12-0	235-702-8	N.D.	0.01%
107	硝酸铅 Lead dinitrate*	10099-74-8	233-245-9	N.D.	0.01%
108	三碱式硫酸铅 Tetralead trioxide sulphate*	12202-17-4	235-380-9	N.D.	0.01%
109	氧化铅 Lead monoxide (lead oxide)*	1317-36-8	215-267-0	N.D.	0.01%
110	钛酸铅 Lead titanium trioxide*	12060-00-3	235-038-9	N.D.	0.01%
111	4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	N.D.	0.05%
112	碱式乙酸铅 Acetic acid, lead salt, basic*	51404-69-4	257-175-3	N.D.	0.01%
113	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1	N.D.	0.05%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 10 页 共 18 页
 Page 10 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
114	呋喃 Furan	110-00-9	203-727-3	N.D.	0.05%
115	颜料黄 41 Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	N.D.	0.01%
116	四乙基铅 Tetraethyllead*	78-00-2	201-075-4	N.D.	0.01%
117	二盐基邻苯二甲酸铅 [Phthalato(2-)]dioxotrilead*	69011-06-9	273-688-5	N.D.	0.01%
118	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6	N.D.	0.05%
119	氨基氰铅盐 Lead cyanamidate*	20837-86-9	244-073-9	N.D.	0.01%
120	掺杂铅的硅酸钡 Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped*	68784-75-8	272-271-5	N.D.	0.01%
121	磷酸氧化铅 Trilead dioxide phosphonate*	12141-20-7	235-252-2	N.D.	0.01%
122	邻甲基苯胺 <i>o</i> -Toluidine	95-53-4	202-429-0	N.D.	0.05%
123	邻氨基偶氮甲苯 <i>o</i> -aminoazotoluene	97-56-3	202-591-2	N.D.	0.05%
124	4-对氨基偶氮苯 4-aminoazobenzene	60-09-3	200-453-6	N.D.	0.05%
125	6-甲氧基-间甲苯胺 6-methoxy- <i>m</i> -toluidine (<i>p</i> -cresidine)	120-71-8	204-419-1	N.D.	0.05%
126	二丁基二氯化锡 Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	N.D.	0.05%
127	钛酸铅锆 Lead titanium zirconium oxide*	12626-81-2	235-727-4	N.D.	0.01%
128	环氧丙烷 Methyloxirane (Propylene oxide)	75-56-9	200-879-2	N.D.	0.05%
129	1-溴代正丙烷 1-bromopropane (<i>n</i> -propyl bromide)	106-94-5	203-445-0	N.D.	0.05%
130	碱式碳酸铅 Trilead bis(carbonate)dihydroxide*	1319-46-6	215-290-6	N.D.	0.01%
131	C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	N.D.	0.01%
132	四氧化三铅 Orange lead (lead tetroxide)*	1314-41-6	215-235-6	N.D.	0.01%
133	二碱式亚硫酸铅(II) Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	N.D.	0.01%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 11 页 共 18 页
 Page 11 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
134	4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts	101-80-4	202-977-0	N.D.	0.05%
135	碱式硫酸铅 Lead oxide sulfate*	12036-76-9	234-853-7	N.D.	0.01%
136	四氟硼酸铅 Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	N.D.	0.01%
137	硅酸铅 Silicic acid, lead salt*	11120-22-2	234-363-3	N.D.	0.01%
138	N,N-二甲基甲酰胺 N,N-dimethylformamide	68-12-2	200-679-5	N.D.	0.05%
139	镉 Cadmium	7440-43-9	231-152-8	N.D.	0.01%
140	氧化镉 Cadmium oxide*	1306-19-0	215-146-2	N.D.	0.01%
141	邻苯二甲酸二戊酯 Dipentyl phthalate (DPP)	131-18-0	205-017-9	N.D.	0.005%
142	①乙氧基化的支链和直链的 4-壬基酚（直链和/或支链的具有 9 个碳原子的烷基链共价键合在 4 位的乙氧基酚，囊括了 UVCB 和定义明确的物质，聚合物及同系物，其中包括任何单独的异构体和/或它们的组合） 4-Nonylphenol, branched and linear, ethoxylated[<i>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</i>]	-	-	N.D.	0.05%
143	全氟辛酸铵 Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	N.D.	0.01%
144	全氟辛酸 Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	N.D.	0.01%
145	①磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	246-677-8	N.D.	0.01%

检测报告

Test Report

报告编号 ECL01H018891001ER1
Report No. ECL01H018891001ER1

第 12 页 共 18 页
Page 12 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
146	C.I.直接黑 38 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	N.D.	0.01%
147	邻苯二甲酸二己酯 Dihexyl phthalate	84-75-3	201-559-5	N.D.	0.005%
148	硫化镉 Cadmium sulphide*	1306-23-6	215-147-8	N.D.	0.01%
149	C.I.直接红 28 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	N.D.	0.01%
150	醋酸铅(II) Lead di(acetate)*	301-04-2	206-104-4	N.D.	0.01%
151	1,2-亚乙基硫脲 Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	N.D.	0.01%
152	^① 邻苯二甲酸二己酯, 直链和支链 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	N.D.	0.01%
153	氯化镉 Cadmium chloride *	10108-64-2	233-296-7	N.D.	0.01%
154	^② 过硼酸钠, 水合物; 过硼酸钠盐 Sodium perborate; perboric acid, sodium salt *****	-	239-172-9, 234-390-0	N.D.	0.01%
155	^③ 过硼酸钠, 无水 Sodium peroxometaborate *****	7632-04-4	231-556-4	N.D.	0.01%
156	2-(2H-苯并三唑-2-基)-4,6-二叔戊基 苯酚 2-(2H-Benzotriazol-2-yl)- 4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	N.D.	0.01%
157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯 并三唑 2-Benzotriazol-2-yl-4,6- di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	N.D.	0.01%

检测报告

Test Report

 报告编号 ECL01H018891001ER1
 Report No. ECL01H018891001ER1

 第 13 页 共 18 页
 Page 13 of 18

序号 No.	物质名称 Substance Name(s)	CAS 号 CAS No.	EC 号 EC No.	浓度 Concentration (%)	报告 检出限 Report Limit
158	二正辛基-双(巯乙酸2-乙基己酯)锡 2-ethylhexyl 10-ethyl-4,4-dioctyl-7- oxo-8-oxa-3,5-dithia-4- stannatetradecanoate (DOTE)*	15571-58-1	239-622-4	N.D.	0.05%
159	氟化镉 Cadmium fluoride*	7790-79-6	232-222-0	N.D.	0.01%
160	硫酸镉 Cadmium sulphate*	10124-36-4; 31119-53-6	233-331-6	N.D.	0.01%
161	①二正辛基-双(巯乙酸2-乙基己酯)锡(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)的反应物料 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)*	-	-	N.D.	0.05%

检测依据 Test Method:

参考 US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), BS EN 14582:2007 进行样品预处理。

Refer to US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), BS EN 14582:2007 for sample pretreatment.

采用 ICP-OES, UV-Vis, IC, HPLC, GC-MS, GC-MS(NCI), Headspace-GCMS 及 LC-MS-MS 分析。

Analyzed by ICP-OES, UV-Vis, IC, HPLC, GC-MS, GC-MS(NCI), Headspace-GCMS and LC-MS-MS.

测试样品/部位描述

混测, 胶带

Tested Sample/Part Description

Mixed test, adhesive tape

检测报告

Test Report

报告编号 ECL01H018891001ER1
Report No. ECL01H018891001ER1

第 14 页 共 18 页
Page 14 of 18

注释 Note:

1. w/w % = 重量百分比 weight by weight; 0.1% = 1000mg/kg = 1000ppm
2. N.D. = 未检出 Not Detected (小于报告检出限<report limit)
3. *: 该物质的浓度值是由物质中的特征元素测试结果换算而来。Concentration value of the subst the conversion from the test results of certain elements.
三丁基氧化锡(TBTO)、二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE)、二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)的反应物料浓度值是由其特定化合物(三丁基锡(TBT)、二辛基锡(DOT)、单辛基锡(MOT))的结果换算而来。
Concentration value of Bis(tributyltin)oxide(TBTO), 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE), 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) by the conversion from the test results of certain compounds (Tributyl Tins(TBT), Dioctyl Tins(DOT), Monoctyl Tins(MOT)).
4. **: 在化学物质及其混合物的分类, 标记与包装法规, 即 CLP 法规(法规(EC)No 1272/2008)的附录 VI 中, 索引号 650-017-00-8 适用于所有的耐火陶瓷纤维材料。All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No 1272/2008).
5. ***: C.I.: 颜料索引号 Colour Index
6. ****: 蒸馏所分离出来的轻油部分 Light fractions from distillation
7. *****: 四硼酸钠, 无水和四硼酸钠, 水合物的浓度均由四硼酸钠浓度表示, 没有考虑结晶水。过硼酸钠, 水合物; 过硼酸钠盐和过硼酸钠, 无水的浓度均由过硼酸钠浓度表示, 没有考虑结晶水。Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate. Concentration value of Sodium perborate; perboric acid, sodium salt; Sodium peroxometaborate is evaluated by Sodium perborate, with no consider of the hydrate.
8. ▲: 甲醛苯胺共聚物的浓度值是由其特定化合物(2,4-二氨基二苯甲烷、4,4'-二氨基二苯基甲烷、2,6-二氨基二苯基甲烷)的结果换算而来。Concentration value of Formaldehyde, oligomeric reaction products with aniline (technical MDA) by the conversion from the test results of certain compounds (2,4-Diaminodiphenylmethane, 4,4'- Diaminodiphenylmethane, 2,6-Diaminodiphenylmethane).
9. ①: 由于这些物质是 UVCB 物质(未知成分或可变成成分的, 复杂反应物或生物材料的物质), 由各种不同的成分组成, 所以这些物质的测试结果是由选定的具有代表性的物质的主要组成成分的测试结果换算而来的。In view of the substances are established as UVCB substances (substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

检测报告

Test Report

报告编号 ECL01H018891001ER1
Report No. ECL01H018891001ER1

第 15 页 共 18 页
Page 15 of 18

10. ^②:由于此物质含有多种物质, 测试结果是基于此物质中最具有代表性的主要组成化合物的含量, 其主要造成化合物的测试结果是基于特征元素的浓度换算而来。
In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.
11. ^③: 硼酸; 四硼酸钠, 无水; 四硼酸钠, 水合物; 三氧化二硼; 过硼酸钠, 水合物; 过硼酸钠盐和过硼酸钠, 无水的浓度值是由物质中的特征元素测试结果换算而来, 并用适当溶剂萃取进行确认, 同时建议客户检查化学配方表进一步确认是否含有上述化合物。Concentration value of Boric acid; Disodium tetraborate, anhydrous; Tetraboron disodium heptaoxide, hydrate; Diboron trioxide; Sodium perborate; perboric acid, sodium salt; Sodium peroxometaborate is calculated by the conversion from the test results of certain elements and confirmed by appropriate solvent extraction, meanwhile the book of materials is suggested to be checked for further confirmation.
12. 根据客户要求, 对样品进行混合测试, 测试结果不代表混合测试样品中任何一种单一材质的含量。
As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
13. 本报告替换原报告 ECL01H018891001E, 自本报告签发之日起, 原报告 ECL01H018891001E 作废。本报告编号末尾中 R1 表示本次修改后的报告版本。
This testing report displaces the original report of No. ECL01H018891001E, and the original one No. ECL01H018891001E was invalid since the date of this testing report released. The end sign of report number R1 represents the revised version.

检测报告 Test Report

报告编号 ECL01H018891001ER1
Report No. ECL01H018891001ER1

第 16 页 共 18 页
Page 16 of 18

附加信息 Appendix:

1. 根据欧盟 REACH 法规 (编号 1907/2006) 第 33 条款之规定, 物品类产品如果含有候选列表上的高度关注物质且在物品中的质量百分比超过 0.1% 时, 物品供应方需履行相关信息传递义务:

Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

- 1) 物品供应方应提供给接收方关于产品的足够信息以确保物品的安全使用, 至少需提供所含高度关注物质的名称。Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
 - 2) 应消费者请求, 物品供应方应在 45 天内免费提供关于产品的足够信息以确保物品的安全使用, 至少需提供所含高度关注物质的名称。On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
2. 根据欧盟 REACH 法规 (编号 1907/2006) 第 31 条款及附件 2 之规定, 提供高度关注物质的物质类产品供应方, 应免费提供接收方该物质的安全数据表。The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
 3. 根据欧盟 REACH 法规 (编号 1907/2006) 第 31、32 条款及附件 2 之规定, 提供含有高度关注物质的混合物产品供应方需传递相关信息:

The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.

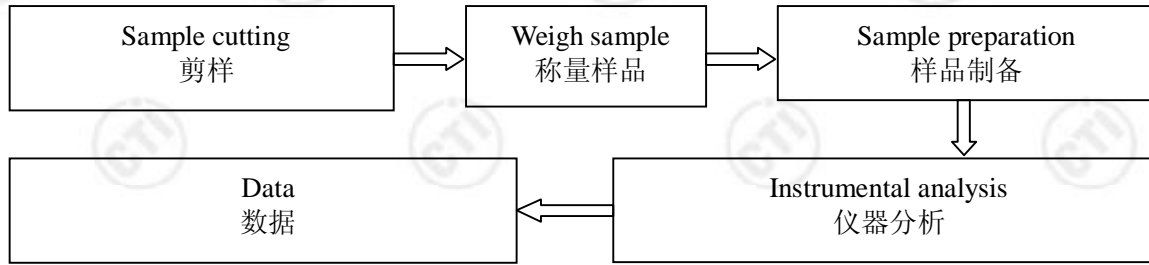
- 1) 如果混合物产品按照 1999/45/EC 被判定为危险品时, 供应方应免费提供产品的安全数据表。Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
- 2) 如果混合物产品按照 1999/45/EC 判定并非危险品, 但是任一高度关注物质在非气体混合物中质量分数超过 0.1% 或在气体混合物中体积分数超过 0.2%, 供应方也应免费提供产品的安全数据表。Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures or ≥ 0.2 % by volume for gaseous mixtures.

检测报告 Test Report

报告编号 ECL01H018891001ER1
Report No. ECL01H018891001ER1

第 17 页 共 18 页
Page 17 of 18

检测流程 Test Process



检测报告 Test Report

报告编号 ECL01H018891001ER1
Report No. ECL01H018891001ER1

第 18 页 共 18 页
Page 18 of 18

样品图片

Photo(s) of the sample(s)



*** 报告结束 ***

*** End of Report ***

检测报告无批准人签字及“报告专用章”无效，本报告检测结果仅对受测样品负责。未经 CTI 书面同意，不得部分复制本报告。

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