

报告编号 Rep. No.SET2021-04610

检测报告

TEST REPORT

委托单位名称
Client Name

东莞市天一塑胶科技有限公司
Dongguan Tianyi Plastic Technology Co., Ltd.

产品名称
Name of product

TPE, TPR, TPV, TPU

制造厂商
Manufacturer

东莞市天一塑胶科技有限公司
Dongguan Tianyi Plastic Technology Co., Ltd.

型号
Model

检测类别
Test sort

委托检测 Commission Test



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客户信息 Customer information	委托单位 Client	东莞市天一塑胶科技有限公司 Dongguan Tianyi Plastic Technology Co., Ltd.
	地址 Address	东莞市樟木头镇樟罗第二工业区 B 区 G 栋 1 楼 1/F, Building G, District B, Zhangluo 2 nd Industrial District, Zhangmutou Town, Dongguan City.
样品信息 Sample information	样品名称 Name of sample	TPE, TPR, TPV, TPU
	型号 Model	----
	制造商 Manufacturer	东莞市天一塑胶科技有限公司 Dongguan Tianyi Plastic Technology Co., Ltd.
	地址 Address	东莞市樟木头镇樟罗第二工业区 B 区 G 栋 1 楼 1/F, Building G, District B, Zhangluo 2 nd Industrial District, Zhangmutou Town, Dongguan City.
检测信息 Test information	收样日期 Sample Received	2021.04.16
	检测周期 Testing Period	2021.04.16~2021.04.23
	检测类别 Test sort	委托检测 Commission Test
	检测项目 Item Requested	应客户要求, 依据 REACH 法规 No 1907/2006 对 211 种高度关注物质进行检测 As specified by client, to screen the 211 substances of very high concern(SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).
	检测依据 Standard/Foundation	参考方法: CCIC-SET 内部方法(TG-01-830) With reference to CCICSET/TG-01-830
	检测结论 Conclusion	根据分析结果, 所提交样品中 211 种物质的浓度小于 0.1%。 According to the analytical results, concentrations of 211 SVHC are less than 0.1% in the submitted sample.
备注 Note	----	

主检 Tested By:

Sven

审核 Checked By:

Kuangweidong

批准 Approved By:

Xu Peng

日期 Date: Apr. 25, 2021

日期 Date: Apr. 25, 2021

日期 Date: Apr. 25, 2021

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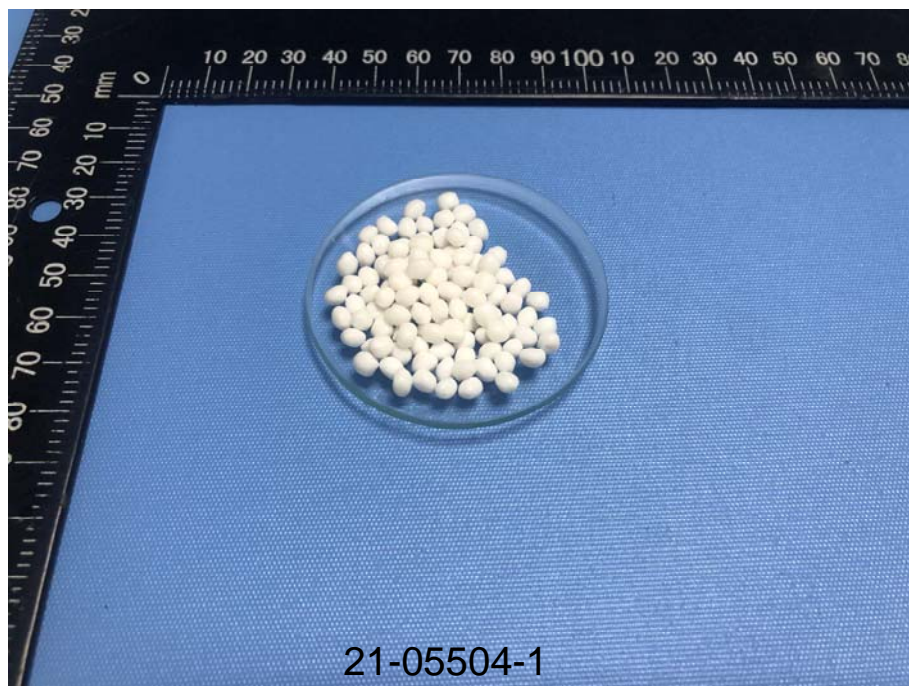
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样品描述 Tested components Description:

编号 Specimen No.	描述内容 Components Description	颜色材质 Color and Material	项目 Item
21-05504-1	TPE, TPR, TPV, TPU	白色塑胶颗粒 White plastic grains	SVHC 211

样品照片 Sample Photo:





检测结果 Test Result(s):

编号 No.	物质名称 Substance Name(s)	CAS No.	EC No.	浓度 Concentration (%)
				21-05504-1
-	候选清单中的 211 种物质 211 SVHC in candidate list	-	-	N.D.

备注Note:

1. -N.D. =未检出 (小于报告限) N.D. = Not Detected (<report limit);
2. - w/w =重量比 weight by weight; 0.1% = 1000 mg/kg =1000 ppm
3. -*: 二氯化钴浓度值是由钴(Co)和氯(Cl)测试结果换算而来。五氧化二砷、三氧化二砷、重铬酸钠、三丁基氧化锡、砷酸氢铅、三乙基砷酸酯的浓度值是由物质中的重金属测试结果换算而来。

Concentration value of Cobalt dichloride; Diarsenic pentaoxide; Diarsenic trioxide; Sodium dichromate; Lead hydrogen arsenate; Triethyl arsenate; Strontium chromate; Sodium chromate; Potassium chromate; Ammonium dichromate; Potassium dichromate; Cobalt(II) sulphate; Cobalt(II) dinitrate; Cobalt(II) carbonate; Cobalt(II) diacetate; Chromium trioxide; Chromic acid, Dichromic acid, and Oligomers of chromic acid and dichromic acid; Dichromium tris(chromate); Potassium hydroxyoctaoxidizincatedichromate; Pentazinc chromate octahydroxide; Calcium arsenate; Trilead diarsenate; Arsenic acid; Lead diazide; Lead 2,4,6-trinitro-m-phenylene dioxide (Lead styphnate); Lead dipicrate; Diboron trioxide; Lead(II) bismethanesulfonate by the conversion from the test results of certain elements.

Concentration value of Bis(tributyltin)oxide by the conversion from the test results of Tributyl Tins.

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.-***:颜料索引号 C.I.: 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 and 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。

Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate.

- 8-^①:由于这些物质是UVCB物质(未知成分或可变成分的, 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.

- 9-^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定的重金属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.

- 10-^③: 硼酸; 四硼酸钠, 无水; 四硼酸钠, 水合物; 铬酸钠; 铬酸钾; 重铬酸铵和重铬酸钾的浓度值是由物质中的重金属测试结果换算而来。

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Concentration value of Boric acid; Disodium tetraborate, anhydrous; Tetraboron disodium heptaoxide, hydrate are 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.

11-^Q: 只有所含米氏酮 (EC 号 202-027-5) 或米氏碱 (EC 号 202-959-2) 的浓度 $\geq 0.1\%$ (w/w), 这些物质才满足 REACH 法规 57 (a) 条要求-致癌类 1A 或 1B。

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).

12-[#]: 换算出物质浓度高于报告检出限, 对于物质是否存在于样品中需进一步确认。

Converted concentration of substance equal to or higher than report limit, the presence of the substance in the sample need further to be confirmed by checking MSDS or requesting from suppliers.

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 $\geq 0.1\%$ by weight for non-gaseous mixtures or $\geq 0.2\%$ by volume for gaseous mixtures.

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候选清单 Candidate List:

No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
1	蒽 Anthracene	120-12-7	204-371-1	持久性,生物积累性和毒性物质 PBT	0.05%
2	4,4'-二氨基二苯基甲烷(MDA) 4,4'- Diaminodiphenylmethane(MDA)	101-77-9	202-974-4	第2类致癌性物质 Carcinogen, cat. 2	0.05%
3	邻苯二甲酸二丁酯(DBP) Dibutyl phthalate(DBP)	84-74-2	201-557-4	第2类生殖系统毒性物质 Toxic for reproduction, cat.2	0.05%
4	*二氯化钴 Cobalt dichloride	7646-79-9	231-589-4	第2类致癌性物质 Carcinogen, cat.2 Toxic for reproduction, cat2	0.05%
5	*五氧化二砷 Diarsenic pentaoxide	1303-28-2	215-116-9	第1类致癌性物质 Carcinogen, cat.1	0.05%
6	*三氧化二砷 Diarsenic trioxide	1327-53-3	215-481-4	第1类致癌性物质 Carcinogen, cat.1	0.05%
7	*重铬酸钠 Sodium dichromate	7789-12-0 10588-01-9	234-190-3	第2类致癌性物质; 第2类致畸性物质; 第2类生殖系统毒性物质 Carcinogen, cat.2; Mutagen, cat.2; Toxic for reproduction, cat.2	0.05%
8	二甲苯麝香 Musk xylene	81-15-2	201-329-4	高持久性和高度生物积累性物质 vPvB	0.05%
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	第2类生殖系统毒性物质 Toxic for reproduction, cat.2	0.05%
10	Hexabromocyclododecane 六溴环十二烷(HBCDD)	25637-99-4	247-148-4	PBT 持久性,生物积累性和毒性物质	0.05%
11	短链氯化石蜡(SCCPs) Short Chain Chlorinated Paraffins	85535-84-8	287-476-5	持久性,生物积累性和毒性物质; 高持久性和高度生物积累性 物质PBT; vPvB	0.05%
12	*三丁基氧化锡(TBTO) Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	持久性,生物积累性和毒性物质 PBT	0.05%
13	*砷酸氢铅 Lead hydrogen arsenate	7784-40-9	232-064-2	第1类致癌性物质; 第1类生殖系统毒性物质 Carcinogen, cat.1; Toxic for reproduction, cat.1	0.05%
14	邻苯二甲酸丁基苄酯 Benzyl butyl phthalate(BBP)	85-68-7	201-622-7	第2类生殖系统毒性物质 Toxic for reproduction, cat.2	0.05%
15	*三乙基砷酸酯 Triethyl arsenate	15606-95-8	427-700-2	第1类致癌性物质 Carcinogen, cat.1	0.05%

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No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
16	蒽油 Anthracene oil ^①	90640-80-5	292-602-7	持久性,生物积累性和毒性物质 PBT	0.05%
17	^① 蒽油, 蒽糊, 轻油**** ^① Anthracene oil, anthracene paste, distn. Lights ****	91995-17-4	295-278-5	PBT 持久性,生物积累性和毒性物质	0.05%
18	蒽油, 蒽糊, 蒽馏分 ^① Anthracene oil, anthracene paste, anthracene fraction ^①	91995-15-2	295-275-9	持久性,生物积累性和毒性物质 PBT	0.05%
19	蒽油, 含蒽量少 ^① Anthracene oil, nthracene-low ^①	90640-82-7	292-604-8	持久性,生物积累性和毒性物质 PBT	0.05%
20	蒽油, 蒽糊 ^① Anthracene oil, anthracene paste ^①	90640-81-6	292-603-2	持久性,生物积累性和毒性物质 PBT	0.05%
21	煤焦油沥青, 高温 ^① Coal tar pitch, high temperature ^①	65996-93-2	266-028-2	持久性,生物积累性和毒性物质; 第2类致癌性物质 PBT; Carcinogen, cat.2	0.05%
22	丙烯酰胺 Acrylamide	79-06-1	201-173-7	第2类致癌性物质; 第2类致畸性物质 Carcinogen, cat.2;Mutagen, cat.2	0.05%
23	2, 4-二硝基甲苯 2,4-Dinitrotoluene	121-14-2	204-450-0	第2类致癌性物质 Carcinogen, cat.2	0.05%
24	邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	第2类生殖系统毒性物质 Toxic for reproduction, cat.2	0.05%
25	铬酸铅 ^② Lead chromate ^②	7758-97-6	231-846-0	第2类致癌性物质; 第1类生殖系统毒性物质 Carcinogen, cat.2; Toxic for reproduction, cat.1	0.05%
26	^② 钼铬红(C.I.颜料红104)*** Lead chromate molybdate sulphate red (C. Pigment Red 104)***	12656-85-8	235-759-9	第2类致癌性物质; 第1类生殖系统毒性物质 Carcinogen, cat.2; Toxic for reproduction, cat.1	0.05%
27	^② 铅铬黄(C.I.颜料黄 34)*** ^② Lead sulfochromate yellow(C.I. Pigment Yellow 34)***	1344-37-2	215-693-7	第2类致癌性物质; 第1类生殖系统毒性物质 Carcinogen, cat.2; Toxic for reproduction, cat.1	0.05%
28	磷酸(三2-氯乙基)酯 Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	第2类生殖系统毒性物质 Toxic for reproduction, cat.2	0.05%
29	三氯乙烯 Trichloroethylene	79-01-6	201-167-4	第2类致癌性物质 Carcinogen, cat.2	0.05%

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No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
30	硼酸 [®] Boric acid [®]	10043-35-3 11113-50-1	233-139-2 234-343-4	第2类生殖系统毒性物质 Toxic for reproduction,cat2	0.05%
31	[®] 四硼酸钠, 无水***** [®] Disodium tetraborate, anhydrous*****	1303-96-4 1330-43-4 12179-04-3	215-540-4	第2类生殖系统毒性物质 Toxic for reproduction,cat2	0.05%
32	[®] 四硼酸钠, 水合物***** [®] Tetraboron disodium heptaoxide, hydrate*****	12267-73-1	235-541-3	第2类生殖系统毒性物质 Toxic for reproduction,cat2	0.05%
33	*铬酸钠 Sodium chromate [®]	7775-11-3	231-889-5	第2类致癌性物质; 第2类致畸性物质; 第2类生殖系统毒性物质 Carcinogen, cat.2;Mutagenic cat2;Toxic for reproduction,cat2	0.05%
34	*铬酸钾 Potassium chromate [®]	7789-00-6	232-140-5	第2类致癌性物质; 第2类致畸性物质Carcinogen, cat.2;Mutagenic cat2	0.05%
35	*重铬酸铵 Ammonium dichromate [®]	7789-09-5	232-143-1	第2类致癌性物质;第2类致畸性 物质;第2类生殖系统毒性物质 Carcinogen, cat.2;Mutagenic cat2;Toxic for reproduction,cat2	0.05%
36	*重铬酸钾 Potassium dichromate [®]	7778-50-9	231-906-6	第2类致癌性物质;第2类致畸性 物质;第2类生殖系统毒性物质 Carcinogen, cat.2;Mutagenic cat2;Toxic for reproduction,cat2	0.05%
37	*硫酸钴(II) Cobalt(II) sulphate	10124-43-3	233-334-2	第2类致癌性物质第2类生殖系 统毒性物质 Toxic for reproduction,cat.2 Carcinogen, cat 2	0.05%
38	*硝酸钴(II) Cobalt(II) dinitrate	10141-05-6	233-402-1	第2类致癌性物质第2类生殖系 统毒性物质Toxic for reproduction,cat.2 Carcinogen, cat 2	0.05%
39	*碳酸钴(II) Cobalt(II) carbonate	513-79-1	208-169-4	第2类致癌性物质第2类生殖系 统毒性物质Toxic for reproduction,cat.2 Carcinogen, cat 2	0.05%
40	*醋酸钴(乙酸钴)(II) *Cobalt(II) diacetate	71-48-7	200-755-8	第2类致癌性物质第2类生殖系 统毒性物质 Toxic for reproduction,cat2 Carcinogen, cat 2	0.05%

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No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
41	乙二醇单甲醚 2-Methoxyethanol	109-86-4	203-713-7	第 2 类生殖系统毒性物质 Toxic for reproduction, cat 2	0.05%
42	乙二醇单乙醚 2-Ethoxyethanol	110-80-5	203-804-1	第 2 类生殖系统毒性物质 Toxic for reproduction, cat 2	0.05%
43	*三氧化铬 Chromium trioxide [®]	1333-82-0	215-607-8	2第1类致癌性物质;第2类致畸 性物质Carcinogen, cat 1;Mutagenic cat	0.05%
44	*三氧化铬衍生酸如铬酸, 重铬酸, 低 聚铬酸等 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	236-881-5, 231-801-5	第 2 类致畸性物质 Carcinogen, cat 2	0.05%
45	乙二醇乙醚乙酸酯 2-ethoxyethyl acetate	111-15-9	203-839-2	第2类生殖系统毒性物质 Toxic for reproduction,cat2	0.05%
46	*铬酸锶 Strontium chromate	7789-06-2	232-142-6	第2类致癌性物质 Carcinogen, cat.2	0.05%
47	1,2-苯二酸-二(C7-11 支链与直链)烷基 (醇)酯 ^① 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters ^①	68515-42-4	271-084-6	第 2 类生殖系统毒性物质 Toxic for reproduction,cat2	0.05%
48	水合肼 Hydrazine	7803-57-8 302-01-2	206-114-9	第 2 类致癌性物质 Carcinogen, cat.2	0.05%
49	N-甲基吡咯烷酮(NMP) 1-methyl-2-pyrrolidone(NMP)	872-50-4	212-828-1	第 2 类生殖系统毒性物质 Toxic for reproduction,cat2	0.05%
50	1, 2, 3-三氯丙烷 1,2,3-trichloropropane	96-18-4	202-486-1	第2类致癌性物质; 第2类生殖 系统毒性物质Carcinogen, cat.2 Toxic for reproduction, cat2	0.05%
51	^① 邻苯二甲酸二C6-8支链烷基酯 (C7 富集) ^① 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	第 2 类生殖系统毒性物质 Toxic for reproduction, cat2	0.05%
52	*铬酸铬 Dichromium tris(chromate)	24613-89-6	246-356-2	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
53	*氢氧化铬酸锌钾 Potassium hydroxyoctaoxidizincate dichromate	11103-86-9	234-329-8	第 1 类致癌性物质 Carcinogen, cat 1	0.05%
54	*氢氧化铬酸锌 Pentazinc chromate octahydroxide	49663-84-5	256-418-0	第 1 类致癌性物质 Carcinogen, cat 1	0.05%

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55	^② 硅酸铝耐火陶瓷纤维** ^② Aluminosilicate Refractory Ceramic Fibres (RCF) **	-	-	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
56	^② 氧化锆硅酸铝耐火陶瓷纤维** ^② Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) **	-	-	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
57	甲醛苯胺共聚物 ^① Formaldehyde, oligomeric reaction products with aniline(technical MDA) ^①	25214-70-4	500-036-1	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
58	邻苯二甲酸二甲氧基乙酯 Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	第 2 类生殖系统毒性物质 Toxic for reproduction,cat2	0.05%
59	2-甲氧基苯胺(邻甲氧基苯胺) 2-Methoxyaniline(o-Anisidine)	90-04-0	201-963-1	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
60	(4-tert-Octylphenol) 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	140-66-9	205-426-2	具有与CMR, PBT/vPvB同等危害的内分泌干扰物 Equivalent concern	0.05%
61	1,2-二氯乙烷 1,2-Dichloroethane	107-06-2	203-458-1	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
62	双(2-甲氧基乙基)醚 (别名: 乙二醇二甲醚) Bis(2-methoxyethyl) ether	111-96-6	203-924-4	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
63	*砷酸 Arsenic acid	7778-39-4	231-901-9	第 1 类致癌性物质 Carcinogen, cat 1	0.05%
64	*砷酸钙 Calcium arsenate	7778-44-1	231-904-5	第 1 类致癌性物质 Carcinogen, cat 1	0.05%
65	*砷酸铅 Trilead diarsenate	3687-31-8	222-979-5	第 1 类致癌性物质;第 1 类生殖系统毒性物质 Carcinogen, cat 1; Toxic for reproduction, cat1	0.05%
66	N,N-二甲基乙酰胺(DMAC) N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
67	4,4'-亚甲基双(2-氯苯胺) 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
68	酚酞 Phenolphthalein	77-09-8	201-004-7	第 2 类致癌性物质 Carcinogen, cat 2	0.05%
69	*叠氮化铅 Lead diazide	13424-46-9	236-542-1	第 1 类生殖系统毒性物质 Toxic for reproduction,cat1	0.05%



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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	第 1 类生殖系统毒性物质 Toxic for reproduction,cat1	0.05%
71	*苦味酸铅 Lead dipicrate	6477-64-1	229-335-2	第 1 类生殖系统毒性物质 Toxic for reproduction,cat1	0.05%
72	*三氧化二硼 Diboron trioxide	1303-86-2	215-125-8	生殖系统毒性物质 Toxic for reproduction	0.05%
73	甲酰胺 Formamide	75-12-7	200-842-0	生殖系统毒性物质 Toxic for reproduction	0.05%
74	*甲基磺酸铅 Lead(II) bis methanesulfonate	17570-76-2	401-750-5	生殖系统毒性物质 Toxic for reproduction	0.05%
75	(1H,3H,5H)-trione) 异氰尿酸三缩水甘油酯 TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6	2451-62-9	219-514-3	致畸性物质 Mutagenic	0.05%
76	异氰脲酸 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	致畸性物质 Mutagenic	0.05%
77	4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮) ^④ 4,4'-bis(dimethylamino) benzophenone (Michler's ketone) ^④	90-94-8	202-027-5	致癌性物质 Carcinogenic	0.05%
78	N,N,N' N' -四甲基-4,4' 二氨基二苯甲烷 ^④ N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) ^④	101-61-1	202-959-2	致癌性物质 Carcinogenic	0.05%
79	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	致癌性物质 Carcinogenic ^④	0.05%
80	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	致癌性物质 ^④ Carcinogenic ^④	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
81	溶剂蓝 4 α , α -Bis[4-(dimethylamino)phenyl]-4(p henylamino)naphthalene-1-methanol (C. I. Solvent Blue 4)	6786-83-0	229-851-8	致癌性物质 ^④ Carcinogenic ^④	0.05%
82	α , α -二[(二甲氨基)苯基]-4-甲氨基苯甲 醇 4,4'-bis(dimethylamino)-4''-(methylamin o)trityl alcohol	561-41-1	209-218-2	致癌性物质 ^④ Carcinogenic ^④	0.05%
83	三甘醇二甲醚 1,2-bis(2-methoxyethoxy) ethane	112-49-2	203-977-3	致癌性物质 ^④ Carcinogenic ^④	0.05%
84	乙二醇二甲醚 1,2-dimethoxyethane;ethylene glycol dimethyl ether	110-71-4	203-794-9	致癌性物质 ^④ Carcinogenic ^④	0.05%
85	十溴二苯醚 Bis(pentabromo mophenyl) ether (DecaBDE)	1163-19-5	214-604-9	持久性，生物积累性和毒性物 质；高持久性，高生物积累性 物质 PBT (Article 57 d); vPvB (Article 57 e)	0.05%
86	全氟十三酸 Pentacosafllu orotridecanoic acid	72629-94-8	276-745-2	高持久性，高生物积累性物质 vPvB (Article 57 e)	0.05%
87	全氟十二酸 Tricosaflluorododecanoic acid	307-55-1	206-203-2	高持久性，高生物积累性物质 vPvB (Article 57 e)	0.05%
88	全氟十一酸 Henicosafllu rou n decanoic acid	2058-94-8	218-165-4	高持久性，高生物积累性物质 vPvB (Article 57 e)	0.05%
89	全氟十四酸 Heptacosaflluorotetrad ecanoic acid	376-06-7	206-803-4	高持久性，高生物积累性物质 vPvB (Article 57 e)	0.05%
90	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	-	-	同等关注物质 Equivalent level of concern - probable serious effects on human health (Article 57 f)	0.05%



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91	4-壬基苯酚, 直链和支链 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	-	-	同等关注物质 Equivalent level of concern - probable serious effects on human health (Article 57 f)	0.05%
92	偶氮二甲酰胺 Diazene- 1,2-dicarboxami (C,C'-azodi(formamide))	123-77-3	204-650-8	同等关注物质 Equivalent level of concern - probable serious effects on human health (Article 57 f)	0.05%
93	六氢邻苯二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	同等关注物质 Equivalent level of concern - probable serious effects on human health (Article 57 f)	0.05%
94	甲基六氢苯酐、4- 甲基六氢苯酐、 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	同等关注物质 Equivalent level of concern - probable serious effects on human health (Article 57 f)	0.05%
95	甲氧基乙酸 Methoxyacetic acid	625-45-6	210-894-6	致生殖毒性物质 1B 类; 同等关注物质 Toxic for reproduction (Article 57 c); equivalent level of concern -probable serious effects on human health and the environment (Article 57 f)	0.05%
96	邻苯二甲酸戊基异戊酯 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
97	邻苯二甲酸二异戊酯(DIPP) Diisopentylphthalate(DIPP)	605-50-5	210-088-4	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%



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98	邻苯二甲酸正戊基异戊基酯 N-pentyl-isopentylphthalate	776297-69-9	-	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
99	乙二醇二乙醚 1,2-Diethoxyethane	629-14-1	211-076-1	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
100	N,N-二甲基甲酰胺 N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
101	二丁基二氯化锡 Dibutyltin dichloride (DBT)	683-18-1	211-670-0	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
102	碱式乙酸铅 Acetic acid, lead salt, basic ^①	51404-69-4	257-175-3	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
103	碱式碳酸铅 Basic lead carbonate (trilead bis(carbonate) dihydroxide) ^①	1319-46-6	215-290-6	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
104	碱式硫酸铅 Lead oxide sulfate(basic lead sulfate) ^①	12036-76-9	234-853-7	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
105	二盐基邻苯二甲酸铅 ^① [Phthalato(2-)]dioxotrilead (dibasic lead phthalate) ^①	69011-06-9	273-688-5	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
106	双(十八酸基) 二氧化三铅 Dioxobis (stearato) trilead ^①	12578-12-0	235-702-8	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
107	C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts ^①	91031-62-8	292-966-7	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
108	四氟硼酸铅 Lead bis (tetrafluoroborate) ^①	13814-96-5	237-486-0	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
109	氨基氰铅盐 Lead cyanamdate ^①	20837-86-9	244-073-9	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
110	硝酸铅 Lead dinitrate ^①	10099-74-8	233-245-9	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%

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111	氧化铅 Lead oxide (lead monoxide) ^①	1317-36-8	215-267-0	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
112	四氧化三铅, 铅丹 Lead tetroxide (orange lead) ^①	1314-41-6	215-235-6	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
113	钛酸铅 Lead titanium trioxide ^①	12060-00-3	235-038-9	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
114	钛酸铅锆 Lead Titanium Zirconium Oxide ^①	12626-81-2	235-727-4	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
115	氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate ^①	12065-90-6	235-067-7	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
116	C.I.颜料黄 41 Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
117	铅掺杂的硅钡酸盐 Silicic acid, barium salt, lead-doped	68784-75-8	272-271-5	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
118	硅酸铅 Silicic acid, lead salt ^④	11120-22-2	234-363-3	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
119	亚硫酸铅 (II) Sulfurous acid, lead salt, dibasic ^①	62229-08-7	263-467-1	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
120	四乙基铅 Tetraethyllead ^①	78-00-2	201-075-4	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
121	C.I.颜料白 2 ^① Tetralead trioxide sulphate ^①	12202-17-4	235-380-9	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
122	亚磷酸氧化铅 Trilead dioxide phosphonate ^①	12141-20-7	235-252-2	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
123	呋喃 Furan	110-00-9	203-727-3	致癌物质 1B 类 Carcinogenic (Article 57a)	0.05%

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124	环氧丙烷 Propylene oxide; 1,2-epoxypropane; ethyloxirane	75-56-9	200-879-2	致癌物质 1B 类; 致突变物质 1B 类 Carcinogenic (Article 5 7 a); Mutagenic (Article 57 b)	0.05%
125	硫酸二乙酯 Diethyl sulphate	64-67-5	200-589-6	致癌物质 1B 类; 致突变物质 1B 类 Carcinogenic (Article 5 7 a); Mutagenic (Article 57 b)	0.05%
126	硫酸二甲酯 Dimethyl sulphate	77-78-1	201-058-1	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
127	3- 乙基-2-甲基-2-(3-甲基丁基)-1,3- 恶唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3- oxazolidine	143860-04-2	421-150-7	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
128	地乐酚 (二硝丁酚) Dinoseb	88-85-7	201-861-7	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
129	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	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
130	4,4'- 二氨基二苯醚 4,4'-oxydianiline and its salts	101-80-4	202-977-0	致癌物质 1B 类; 致突变物质 1B 类 Carcinogenic (Article 5 7 a);Mutagenic (Article 57 b)	0.05%
131	4- 氨基偶氮苯 4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
132	2,4- 二氨基甲苯 4-methyl-m-phenylenediamine(2,4-tolue ne-diamine)	95-80-7	202-453-1	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
133	2- 甲氧基-5-甲基苯胺 6-methoxy-m -toluidine (p-cresidine)	120-71-8	204-419-1	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
134	4- 氨基联苯 Biphenyl -4-ylamine	92-67-1	202-177-1	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
135	邻氨基偶氮甲苯 o-amino azotoluene	97-56-3	202-591-2	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
136	邻甲基苯胺 o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	致癌物质 1B 类 Carcinogenic (Article 57 a)	0.05%
137	N-甲基乙酰胺 N-methylacetamide	79-16-3	201-182-6	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%
138	溴代正丙烷 1-bromopr opane; n-propyl bromide	106-94-5	203-445-0	致生殖毒性物质 1B 类 Toxic for reproduction (Article 57 c)	0.05%

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No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
139	镉 Cadmium ^①	7440-43-9	231-152-8	致癌物质 1B 类 Carcinogenic (Article 57a)	0.05%
140	氧化镉 Cadmium oxide ^①	1306-19-0	215-146-2	致癌物质 1B 类 Carcinogenic (Article 57a)	0.05%
141	邻苯二甲酸二正戊酯 Dipentyl phthalate(DPP)	131-18-0	205-017-9	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
142	4-壬基酚, 支化或者线性, 乙氧基 (由一含 9 个碳的直链和/或支链烷基链, 在碳 4 的位置共价有苯酚、乙氧基覆盖的非线性结构和明确的物质, 包括任何单一的同分异构体和/或其组合) 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]	-	-	持久性, 生物积累性和毒性物质; 高持久性, 高生物积累性物质 PBT (Article 57 d); vPvB (Article 57 e)	0.05%
143	十五代氟辛酸铵盐(APFO) Ammonium pentadecafluorooctanoate(APFO)	3825-26-1	223-320-4	生殖毒性物质 Toxic for reproduction (Article 57 c) 持久性,生物积累性和毒性物质 PBT (Article 57 d)	0.05%
144	全氟辛酸(PFOA) Pentadecafluorooctanoic acid(PFOA)	335-67-1	206-397-9	生殖毒性物质 Toxic for reproduction (Article 57 c) 持久性,生物积累性和毒性物质 PBT (Article 57 d)	0.05%
145	硫化镉 Cadmium sulphide ^①	1306-23-6	215-147-8	致癌性物质; 同等关注物质: 可能对人类健康造成严重的影响 Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)	0.05%
146	邻苯二甲酸二己酯(DNHP) Dihexyl phthalate(DNHP)	84-75-3	201-559-5	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
147	CI 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	致癌性物质 Carcinogenic (Article 57a)	0.05%
148	CI 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	致癌性物质 Carcinogenic (Article 57a)	0.05%
149	亚乙基硫脲 Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
150	醋酸铅 Lead di(acetate)	301-04-2	206-104-4	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
151	磷酸三(二甲苯)酯 Trixylyl phosphate	25155-23-1	246-677-8	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
152	氯化镉 Cadmium chloride ^①	10108-64-2	233-296-7	致癌性物质; 致畸性物质; 生 殖毒性物质; 同等关注物质: 对 人类健康可能造成严重 的影响 Carcinogenic (Article 57a); Mutagenic (Article 57(b)); Toxic for Reproduction (Article 57(c); Equivalent level of concern having probable serious effects to human health (Article 57 f)	0.05%
153	邻苯二甲酸二正己酯(DIHP) 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear(DIHP)	68515-50-4	271-093-5	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
154	过硼酸钠 Sodium peroxometaborate	7632-04-4	231-556-4	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
155	过硼酸钠; 过硼酸, 钠盐 Sodium perborate; perboric acid, sodium salt	15120-21-5, 11138-47-9	239-172-9, 234-390-0	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
156	2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯 酚(UV-328) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentyl phenol (UV-328)	25973-55-1	247-384-8	持久性,生物积累性和毒性物质 PBT (Article 57 d) 高持久性, 高生物积累性物质 vPvB (Article 57 e)	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑(UV-320) 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	3846-71-7	223-346-6	持久性,生物积累性和毒性物质 PBT (Article 57 d) 高持久性, 高生物积累性物质 vPvB (Article 57 e)	0.05%
158	二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1	239-622-4	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%
159	氟化镉 Cadmium fluoride ^①	7790-79-6	232-222-0	致癌性物质; 致畸性物质; 生殖毒性物质; 同等关注物质: 对人类健康可能造成严重的影响 Carcinogenic (Article 57a); Mutagenic (Article 57(b)); Toxic for Reproduction (Article 57(c)); Equivalent level of concern having probable serious effects to human health (Article 57 f)	0.05%
160	硫酸镉 Cadmium sulphate ^①	10124-36-4; 31119-53-6	233-331-6	致癌性物质; 致畸性物质; 生殖毒性物质; 同等关注物质: 对人类健康可能造成严重的影响 Carcinogenic (Article 57a); Mutagenic (Article 57(b)); Toxic for Reproduction (Article 57(c)); Equivalent level of concern having probable serious effects to human health (Article 57 f)	0.05%
161	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)	-	-	生殖毒性物质 Toxic for reproduction (Article 57 c)	0.05%

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No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
162	1,2-苯二羧酸二-碳 6-10-烷基酯; (癸基、己基、辛基)酯与 1,2-苯二甲酸的复合物 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	生殖毒性物质 Toxic for Reproduction (Article 57 c)	0.05%
163	5-仲丁基-丁基-2-(2,4-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧化乙烷[1], 5-仲丁基-丁基-2-(4,6-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧化乙烷[2] (这两种物质的异构体以及他们的混合物) -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]	-	-	高持久性, 高生物积累性物质 vPvB (Article 57 e)	0.05%
164	硝基苯 Nitrobenzene	98-95-3	202-716-0	生殖毒性物质 Toxic for reproduction(Article 57 c);	0.05%
165	2,4-二-叔丁基-6-(5-氯代苯并三唑-2-基)苯酚 (UV-327) 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	高持久性, 高生物积累性物质 vPvB (Article 57e)	0.05%
166	2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 (UV-350) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	高持久性, 高生物积累性物质 vPvB (Article 57e)	0.05%
167	1,3-丙烷磺内酯 1,3-propanesultone	1120-71-4	214-317-9	致癌性物质 Carcinogenic (Article 57a)	0.05%
168	全氟壬酸及盐 Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3 - -	生殖毒性物质 Toxic for reproduction(Article 57 c); 持久性,生物积累性和毒性物质 PBT (Article 57 d)	0.05%

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No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
169	苯并(a)芘 Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	致癌性物质 Carcinogenic (Article 57a) 致畸性物质 Mutagenic (Article 57 b) 生殖毒性物质 Toxic for reproduction (Article 57c) 持久性,生物积累性和毒性物质 PBT (Article 57 d) 高持久性和高度生物积 累性物质 vPvB (Article 57 e)	0.05%
170	4,4 - 异亚丙基双酚A (BPA) 4,4'-isopropylidenediphenol Bisphenol A; BPA	80-05-7	201-245-8	生殖毒性物质 Toxic for reproduction (Article 57c) 内分泌干扰性(Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - environment) 内分泌干扰性(Article 57(f) - human health) Endocrine disrupting properties (Article 57(f) - human health)	0.05%
171	全氟癸酸 (PFDA)及其钠盐和铵盐 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Ammonium nonadecafluorodecanoate Nonadecafluorodecanoic acid Decanoic acid, nonadecafluoro-, sodium salt	3108-42-7 335-76-2 3830-45-3	221-470-5 206-400-3 -	生殖毒性物质 Toxic for reproduction (Article 57c)	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
172	支链和直链的4-庚基酚（直链和/或支链的焗油7个碳原子的烷基链共价键在4位的苯酚，囊括了UVCB和定义明确的物质，其中包括任何单独异构体和/或它们的组合） 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	-	-	同等关注物质 Equivalent level of concern – probable serious effects on human health (Article 57 f)	0.05%
173	4-（1,1-二甲基丙基）苯酚 p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	同等关注物质 Equivalent level of concern – probable serious effects on human health (Article 57 f)	0.05%
174	全氟辛烷-1-磺酸及其盐类（FFHXS） Perfluorohexane-1-sulphonic acid and its salts	-	-	高持久性，高生物积累性物质 vPvB (Article 57 e)	0.05%
175	苯并(a)蒽 Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	致癌性物质 Carcinogenic (Article 57a) 持久性,生物积累性和毒性物质 PBT (Article 57d) 高持久性，高生物积累性物质 vPvB (Article 57e)	0.05%
176	碳酸镉 ^① Cadmium carbonate	513-78-0	208-168-9	致癌性物质 Carcinogenic (Article 57a) 致畸性物质 Mutagenic (Article 57b) 经过反复接触引起特定器官中毒 Specific target organ toxicity after repeated exposure (Article 57(f) – human health)	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
177	氢氧化镉 ^① Cadmium hydroxide	21041-95-2	244-168-5	致癌性物质 Carcinogenic (Article 57a) 致畸性物质 Mutagenic (Article 57b) 经过反复接触引起特定器官中毒 Specific target organ toxicity after repeated exposure (Article 57(f) – human health)	0.05%
178	硝酸镉 ^① Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	致癌性物质 Carcinogenic (Article 57a) 致畸性物质 Mutagenic (Article 57b) 经过反复接触引起特定器官中毒 Specific target organ toxicity after repeated exposure (Article 57(f) – human health)	0.05%
179	屈 Chrysene	218-01-9, 1719-03-5	205-923-4	致癌性物质 Carcinogenic (Article 57a) 持久性,生物积累性和毒性物质 PBT (Article 57d) 高持久性, 高生物积累性物质 vPvB (Article 57e)	0.05%
180	德克隆[包括所有反式和顺式异构体及其组合] 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof	-	-	高持久性, 高生物积累性物质 vPvB (Article 57e)	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
181	1,3,4-噻二唑烷-2,5-二硫酮, 甲醛和 4-庚基苯酚的支链和直链 (RP-HP) 的反应产物[4+A2:G21-庚基苯酚, 支链和直链含量 $\geq 0.1\%$ w / w] 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 (4-HPbl)	-	-	内分泌干扰性 Endocrine disrupting properties (Article 57(f) – environment)	0.05%
182	氢化三联苯 Terphenyl, hydrogenated	61788-32-7	262-967-7	持久性,生物积累性和毒性物质 PBT (Article 57d) 高持久性, 高生物积累性物质 vPvB (Article 57e)	0.05%
183	八甲基环四硅氧烷 (D4) Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	持久性,生物积累性和毒性物质 PBT (Article 57d) 高持久性, 高生物积累性物质 vPvB (Article 57e)	0.05%
184	铅 Lead	7439-92-1	231-100-4	生殖毒性物质 Toxic for reproduction (Article 57c)	0.05%
185	乙二胺 (EDA) Ethylenediamine (EDA)	107-15-3	203-468-6	呼吸致敏特性 (第 57 条 f-人类健康) Respiratory sensitising properties (Article 57(f) - human health)	0.05%
186	十二甲基环六硅氧烷 (D6) Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	持久性,生物积累性和毒性物质 PBT (Article 57d) 高持久性, 高生物积累性物质 vPvB (Article 57e)	0.05%
187	氧化硼钠 [®] Disodium octaborate [®]	12008-41-2	234-541-0	生殖毒性物质 Toxic for reproduction (Article 57c)	0.05%
188	邻苯二甲酸二环己酯 (DCHP) Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	生殖毒性物质 Toxic for reproduction (Article 57c) 内分泌干扰性(第 57 条 f-人类健康) Endocrine disrupting properties (Article 57(f) - human health)	0.05%

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189	十甲基环五硅氧烷 (D5) Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	强持久生物累积性有毒物质 (PBT) (Article 57d) 高持久性, 高生物累积性物质 vPvB (Article 57e)	0.05%
190	苯并[g,h,i]芘 Benzo[g,h,i]perylene	191-24-2	205-883-8	强持久生物累积性有毒物质 (PBT) (Article 57d) 高持久性, 高生物累积性物质 vPvB (Article 57e)	0.05%
191	1,2,4-苯三酸酐(TMA) Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7	209-008-0	呼吸致敏特性 (第 57 条 f-人类 健康) Respiratory sensitising properties (Article 57(f) - human health)	0.05%
192	芘 (PYR) Pyrene	129-00-0, 1718-52-1	204-927-3	强持久生物累积性有毒物质 PBT (Article 57d) 高持久性, 高生物累积性物质 vPvB (Article 57e)	0.05%
193	菲 (PHE) Phenanthrene	85-01-8	201-581-5	高持久性, 高生物累积性物质 vPvB (Article 57e)	0.05%
194	荧蒽 (FLT) Fluoranthene	206-44-0, 93951-69-0	205-912-4	强持久生物累积性有毒物质 PBT (Article 57d) 高持久性, 高生物累积性物质 vPvB (Article 57e)	0.05%
195	苯并 (k) 荧蒽 (BkF) Benzo[k]fluoranthene	207-08-9	205-916-6	致癌性物质 Carcinogenic (Article 57a) 强持久生物累积性有毒物质 PBT (Article 57d) 高持久性, 高生物累积性物质 vPvB (Article 57e)	0.05%
196	2,2-双(4-羟基苯基)-4-甲基戊烷 2,2-bis(4'-hydroxyphenyl)-4-methylpent ane	6807-17-6	401-720-1	生殖毒性物质 Toxic for reproduction (Article 57c)	0.05%
197	1,7,7-三甲基-3-(苯基亚甲基)双环 [2.2.1]庚烷-2-酮 1,7,7-trimethyl-3-(phenylmethylene)bicy clo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	15087-24-8	239-139-9	内分泌干扰性 Endocrine disrupting properties (Article 57(f) – environment)- environment)	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
198	三(壬基苯基)亚磷酸酯(TNPP) 其中 4-壬基苯酚 (支链和直链(4-NP) 含量大于等于 0.1 % Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	内分泌干扰性(第 57 条 f-环境) Endocrine disrupting properties (Article 57(f) - environment)	0.05%
199	4-叔丁基苯酚 4-tert-butylphenol	98-54-4	202-679-0	内分泌干扰性(第 57 条 f-环境) Endocrine disrupting properties (Article 57(f) - environment)	0.05%
200	乙二醇乙醚乙酸酯 2-methoxyethyl acetate	110-49-6	203-772-9	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%
201	2,3,3,3-四氟-2-(七氟丙氧基)丙酸及 其盐和酰基卤化物 (HFPO-DA) 2,3,3,3-tetrafluoro-2-(heptafluoropropox y)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	-	-	对人体健康可能产生严重影响的 同等程度的关注(第 57 条 f - 人类健康) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) 对环境可能产生严重影响的同 等程度的关注(第 57 条 f-环境) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	0.05%
202	2-苄基-2-二甲氨基-4'-吗啉基苯基丁 酮 2-benzyl-2-dimethylamino-4'-morpholin obutyrophenone	119313-12-1	404-360-3	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%
203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1- 丙酮 2-methyl-1-(4-methylthiophenyl)-2-mor pholinopropan-1-one	71868-10-5	400-600-6	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%
204	邻苯二甲酸二异己酯 Diisohexyl phthalate	71850-09-4	276-090-2	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%

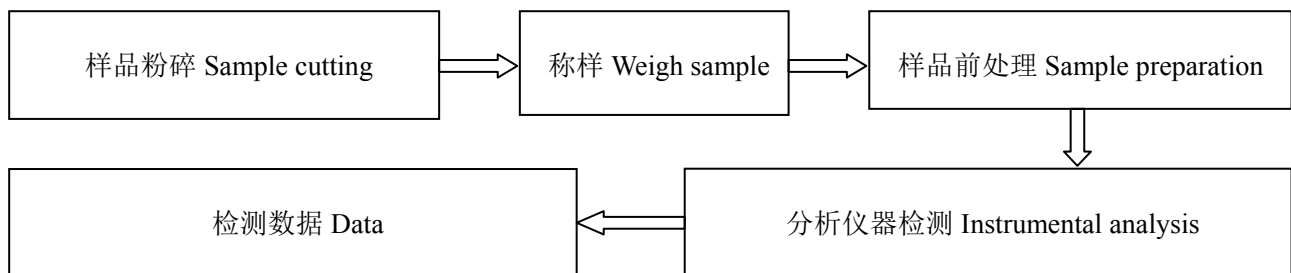


No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
205	全氟丁烷磺酸 (PFBS) 及其盐类 Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	对人体健康可能产生严重影响的同等程度的关注(第 57 条 f - 人类健康) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) 对环境可能产生严重影响的同等程度的关注(第 57 条 f-环境) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	0.05%
206	1-乙烯基咪唑 1-vinylimidazole	1072-63-5	214-012-0	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%
207	2-甲基咪唑 2-methylimidazole	693-98-1	211-765-7	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%
208	对羟基苯甲酸丁酯 butyl 4-hydroxybenzoate	94-26-8	202-318-7	对人体健康可能产生严重影响的同等程度的关注(第 57 条 f - 人类健康) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)	0.05%
209	二丁基双(2,4-戊二酸根合-O,O')-(OC-6-11)-锡 Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%
210	双(2-(2-甲氧基乙氧基)乙基)醚 Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%



No.	物质名称 Substance Name(s)	CAS No.	EC No.	分类 Substance Classification	报告限 Report Limit
211	二月桂酸二辛基锡, 锡烷, 二辛基-双(椰油酰氧基)衍生物, 以及任何其他锡烷, 二辛基-二双(脂肪酰氧基)衍生物。其中 C12 是脂肪酰氧基部分的主要碳原子数 Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-	生殖毒性物质(第 57 条 c) Toxic for reproduction (Article 57c)	0.05%

检测流程图 Testing Flow Chart:



*****报告结束 END OF REPORT *****



声 明

STATEMENT

1. 报告未加盖“检测专用章”无效。

The test report is invalid without stamp of laboratory.

2. 报告无检测、批准人员签字无效。

The test report is invalid without signature of person(s) testing and authorizing.

3. 报告涂改无效。

The test report is invalid if erased and corrected.

4. 自送样品的检测结论仅对送检样品有效。

Test results of the report is valid to the test samples if sampling by client.

5. 所有项目未通过 CNAS 认可。

All item to be outside the scope of authorized by CNAS.

6. 所有项目未取得资质认定,检测方法、数据和结果供双方参考。

All item to be outside the scope of CMA, the test method、data and results are available for reference.

7. 未经本实验室书面同意,不得部分地复制本报告。

The test report shall not be reproduced except in full, without written approval of the laboratory.

8. 如对本报告有异议,可在收到报告后 15 天内向本单位申诉,逾期不予受理。

If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.