



**BUREAU**  
**VERITAS**

# TEST REPORT

## 测试报告

LAB NO. 报告号码 : (9326)014-0366  
DATE 完成日期 : Jan 22, 2026  
PAGE 页码 : 1 OF 31

**APPLICANT** : **DOUBLE PAPER PRODUCT INDUSTRIES LTD**  
UNIT 5, 6/F., CHEVALIER COMMERCIAL CENTRE, NO.8  
WANG HOI ROAD, KOWLOON BAY, KOWLOON, HONG  
KONG  
申请人公司名称 大宝纸品工业有限公司  
香港九龍九龍灣宏開道 8 號其士商業中心 6 樓 605 室

**CONTACT PERSON** : /  
联系人名称

**DATE OF SUBMISSION** : Jan 14, 2026  
样品收取日期 2026 年 1 月 14 日

**TEST PERIOD** : Jan 14, 2026 to Jan 16, 2026  
所需工作周期 2026 年 1 月 14 日至 2026 年 1 月 16 日

**SAMPLE DESCRIPTION** : **MASTER CARTON, WITH 7 COLOURS PRINTING**  
**BLACH, PURPLE, RED, BLUE, GREEN, WHITE, YELLOW**  
彩色瓦楞纸箱

样品描述

Color: 颜色 /

Style No/ Model no.: 款号 /

P.O. No.: /  
订单号

Country of Origin: /  
来源地

Country of Destination: /  
目的地

**BURER** : /  
买家

**MANUFACTURER** : /  
制造商

RW

**Bureau Veritas Consumer Products Services**  
**(Guangzhou) Co., Ltd**  
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*This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.*

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SUMMARY OF TEST RESULTS  
测试结果摘要

TEST REQUESTED 测试项目	CONCLUSION 结论	REMARK 备注
Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH including REACH SVHC 251 (release on Nov 05, 2025) 欧洲化学品管理局(ECHA)关于 REACH 法规(EC) No. 1907/2006 批准公布的高度关注物质候选物质清单 251 项 (2025 年 11 月 5 日发布)	PASS/通过	
SVHC based on Proposal for Identification of Substances of Very High Concern published for Commenting 基于《高度关注物质的鉴定建议》的SVHC, 发表的候选物质清单	PASS/通过	

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

*Andy*

ANDY WANG  
OPERATION MANAGER



**REMARK**

If there are questions or concerns on this report, please contact the following persons:

- a) GENERAL TEL: (86)755 83437287  
FAX: (86)755 83439100  
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广州必维技术检测有限公司  
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**Photo of the Submitted Sample**  
递交样品照片





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## TEST RESULT

测试结果

### Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REAC

欧洲化学品管理局(ECHA)关于 REACH 法规(EC) No. 1907/2006 批准公布的高度关注物质候选物质清单

Test Method: 测试方法	Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV. 基于 GC, LC, IC, ICP,UV 等分析仪器, 使用不同的检测技术。
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1	Multi-color printed brown corrugated paper board (box)#多色印褐色 CORRUGATED 纸板(盒子)
---	--

Maximum Allowable Limit : 最大允许限值	0.1% (Each of Listed 清单中的每项物质)
-------------------------------------	--------------------------------

Test Item(s) 测试项目	Result 结果		
	Detected Analyte(s) 检测到的分析物	Conc. 浓度	Unit 单位
1	ND	ND	%

### SVHC based on Proposal for Identification of Substances of Very High Concern published for Commenting

基于《高度关注物质的鉴定建议》的 SVHC, 发表的候选物质清单

Test Method: 测试方法	Analysis is based on GC, LC with various detection techniques and UV. 基于 GC, LC 等分析仪器, 使用不同的检测技术。
----------------------	--

Maximum Allowable Limit :	0.1 % ( Each of listed)
---------------------------	-------------------------

Test Item(s) 测试项目	Result 结果		
	Detected Analyte(s) 检测到的分析物	Conc. 浓度	Unit 单位
1	ND	ND	%

Note / Key 注释:

ND = Not detected 未检出      ">" = Greater than 大于  
mg/kg = milligram(s) per kilogram = ppm = part(s) per million 毫克/千克=ppm=百万分之一  
% = percent 百分比      10000 mg/kg = 1 %  
Detection Limit 检测限(%): See Appendix 见附录.

Remark 备注:

- The list of Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH and is summarized in table of appendix. 欧洲化学品管理局(ECHA)关于REACH 法规(EC) No. 1907/2006批准公布的高度关注物质候选物质清单-见附录表格.



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**APPENDIX**

附录

**Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH**

欧洲化学品管理局(ECHA)关于 REACH 法规(EC) No. 1907/2006 批准公布的高度关注物质候选物质清单

No. 序号	Substance name 物质名称	CAS No. CAS 号码	EC No. EC 号码	Detection Limit, % 检出限	Basis for identification as a SVHC SVHC 物质分类
I 1	Triethyl arsenate* 三乙基砷酸酯	15606-95-8	427-700-2	0.01	Carcinogenic 致癌性
I 2	Anthracene 蒽	120-12-7	204-371-1	0.005	PBT 持久性, 生物蓄积性及毒性
I 3	4,4'-Diaminodiphenyl methane (MDA) 4,4'-二氨基二苯基甲烷	101-77-9	202-974-4	0.005	Carcinogenic 致癌性
I 4	Dibutyl phthalate (DBP) 邻苯二甲酸二丁酯	84-74-2	201-557-4	0.005	Toxic for reproduction 繁殖毒性
I 5	Cobalt dichloride* 二氯化钴	7646-79-9	231-589-4	0.01	Carcinogenic 致癌性
I 6	Diarsenic pentaoxide* 五氧化二砷	1303-28-2	215-116-9	0.01	Carcinogenic 致癌性
I 7	Diarsenic trioxide* 三氧化二砷	1327-53-3	215-481-4	0.01	Carcinogenic 致癌性
I 8	Sodium dichromate* 重铬酸钠	7789-12-0 <sup>(1)</sup> ; 10588-01-9 <sup>(2)</sup>	234-190-3	0.01	Carcinogenic; Mutagenic; Toxic for reproduction 致癌性; 致突变性; 繁殖毒性
I 9	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 二甲苯麝香	81-15-2	201-329-4	0.005	vPvB 高持久性及高生物蓄积性
I 10	Bis (2-ethylhexyl) phthalate (DEHP) 邻苯二甲酸二(2-乙基己基)酯	117-81-7	204-211-0	0.005	Toxic for reproduction; Equivalent level of concern having probable serious effects to human health 繁殖毒性; 对人体健康可能产生严重危害
I 11	Hexabromo cyclododecane (HBCDD) and all major diastereoisomers identified: $\alpha$ - HBCDD $\beta$ - HBCDD $\gamma$ - HBCDD 六溴环十二烷以及所有主要的非对映异构体	3194-55-6 <sup>(3)</sup> , 25637-99-4 <sup>(4)</sup>  134237-50-6 134237-51-7 134237-52-8	247-148-4, 221-695-9	0.005	PBT 持久性, 生物蓄积性及毒性



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I	12	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP) 短链氯化石蜡	85535-84-8	287-476-5	0.01	PBT, vPvB 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
I	13	Bis(tributyltin)oxide (TBTO)** 双三丁基氧化锡	56-35-9	200-268-0	0.005	PBT 持久性, 生物蓄积性及毒性
I	14	Lead hydrogen arsenate* 酸式砷酸铅	7784-40-9	232-064-2	0.01	Carcinogenic; Toxic for reproduction 致癌性; 繁殖毒性
I	15	Benzyl butyl phthalate (BBP) 邻苯二甲酸丁苄酯	85-68-7	201-622-7	0.005	Toxic for reproduction 繁殖毒性
II	16	2,4-Dinitrotoluene 2,4-二硝基甲苯	121-14-2	204-450-0	0.005	Carcinogenic 致癌性
II	17	Anthracene oil 蒽油	90640-80-5	292-602-7	0.01	Carcinogenic, PBT, vPvB 致癌性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
II	18	Anthracene oil, anthracene paste, distn. Lights 蒽油, 蒽糊, 轻油	91995-17-4	295-278-5	0.01	Carcinogenic; Mutagenic, PBT, vPvB 致癌性; 致突变性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
II	19	Anthracene oil, anthracene paste, anthracene fraction 蒽油, 蒽糊, 蒽馏分	91995-15-2	295-275-9	0.01	Carcinogenic; Mutagenic, PBT, vPvB 致癌性; 致突变性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
II	20	Anthracene oil, anthracene-low 蒽油, 含蒽量少	90640-82-7	292-604-8	0.01	Carcinogenic; Mutagenic, PBT, vPvB 致癌性; 致突变性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
II	21	Anthracene oil, anthracene paste 蒽油, 蒽糊	90640-81-6	292-603-2	0.01	Carcinogenic; Mutagenic, PBT, vPvB 致癌性; 致突变性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
II	22	Diisobutyl phthalate 邻苯二甲酸二异丁酯	84-69-5	201-553-2	0.005	Toxic for reproduction 繁殖毒性
II	23	Aluminosilicate, Refractory Ceramic Fibres* <sup>a</sup> 硅酸铝耐火陶瓷纤维	Index no. 650-017-00-8		0.01	Carcinogenic 致癌性
II	24	Zirconia Aluminosilicate, Refractory Ceramic Fibres* <sup>b</sup> 氧化锆硅酸铝耐火陶瓷纤维	Index no. 650-017-00-8		0.01	Carcinogenic 致癌性
II	25	Lead chromate* 铬酸铅	7758-97-6	231-846-0	0.01	Carcinogenic; Toxic for reproduction



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						致癌性; 繁殖毒性
II	26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)* 钼铬红(C.I.颜料红 104)	12656-85-8	235-759-9	0.01	Carcinogenic; Toxic for reproduction 致癌性; 繁殖毒性
II	27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)* 铅铬黄(C.I.颜料黄 34)	1344-37-2	215-693-7	0.01	Carcinogenic; Toxic for reproduction 致癌性; 繁殖毒性
II	28	Tris(2-chloroethyl) phosphate 三(2-氯乙基)磷酸酯	115-96-8	204-118-5	0.005	Toxic for reproduction 繁殖毒性
III	29	Coal tar pitch, high temperature 煤沥青, 高温	65996-93-2	266-028-2	0.01	Carcinogenic, PBT, vPvB 致癌性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
III	30	Acrylamide 丙烯酰胺	79-06-1	201-173-7	0.005	Carcinogenic; Mutagenic 致癌性; 致突变性
III	31	Trichloroethylene 三氯乙烯	79-01-6	201-167-4	0.005	Carcinogenic 致癌性
III	32	Boric acid* 硼酸	10043-35-3, 11113-50-1	233-139-2 / 234-343-4	0.01	Toxic for reproduction 繁殖毒性
III	33	Disodium tetraborate, anhydrous* 无水四硼酸钠	1330-43-4 <sup>(5)</sup> , 12179-04-3 <sup>(6)</sup> , 1303-96-4 <sup>(7)</sup>	215-540-4	0.01	Toxic for reproduction 繁殖毒性
III	34	Tetraboron disodium heptaoxide, hydrate* 七水合四硼酸钠	12267-73-1	235-541-3	0.01	Toxic for reproduction 繁殖毒性
III	35	Sodium chromate* 铬酸钠	7775-11-3	231-889-5	0.01	Carcinogenic; Mutagenic; Toxic for reproduction 致癌性; 致突变性; 繁殖毒性
III	36	Potassium chromate* 铬酸钾	7789-00-6	232-140-5	0.01	Carcinogenic; Mutagenic 致癌性; 致突变性
IV	37	Ammonium dichromate* 重铬酸铵	7789-09-5	232-143-1	0.01	Carcinogenic; Mutagenic; Toxic for reproduction 致癌性; 致突变性; 繁殖毒性
IV	38	Potassium dichromate* 重铬酸钾	7778-50-9	231-906-6	0.01	Carcinogenic; Mutagenic; Toxic for reproduction 致癌性; 致突变性; 繁殖毒性
IV	39	Cobalt(II) sulphate* 硫酸钴	10124-43-3	233-334-2	0.01	Carcinogenic; Toxic for reproduction 致癌性; 繁殖毒性
IV	40	Cobalt(II) dinitrate* 硝酸钴	10141-05-6	233-402-1	0.01	Carcinogenic; Toxic for reproduction 致癌性; 繁殖毒性
IV	41	Cobalt(II) carbonate* 碳酸钴	513-79-1	208-169-4	0.01	Carcinogenic;



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		碳酸钴				Toxic for reproduction 致癌性; 繁殖毒性
IV	42	Cobalt(II) diacetate* 乙酸钴	71-48-7	200-755-8	0.01	Carcinogenic; Toxic for reproduction 致癌性; 繁殖毒性
IV	43	2-Methoxyethanol 乙二醇单甲醚	109-86-4	203-713-7	0.005	Toxic for reproduction 繁殖毒性
IV	44	2-Ethoxyethanol 乙二醇单乙醚	110-80-5	203-804-1	0.005	Toxic for reproduction 繁殖毒性
IV	45	Chromium trioxide* 三氯化铬	1333-82-0	215-607-8	0.01	Carcinogenic; Mutagenic 致癌性; 致突变性
V	46	Acid generated from chromium trioxide and their oligomers: Chromic acid* Dichromic acid* Oligomers of chromic acid and dichromic acid* 铬酸、重铬酸及低聚铬酸等	7738-94-5 13530-68-2 -	231-801-5 236-881-5 -	0.01	Carcinogenic 致癌性
V	47	2-Ethoxyethyl acetate 2-乙氧基乙基乙酸酯	111-15-9	203-839-2	0.005	Toxic for reproduction 繁殖毒性
V	48	Strontium Chromate* 铬酸锶	7789-06-2	232-142-6	0.01	Carcinogenic 致癌性
V	49	1,2-benzenedicarboxylic acid, di-C7-11 branched alkyl ester and linear alkyl ester 1,2-邻苯二酸二(C7-11 支链 与直链)烷基(醇)酯	68515-42-4	271-084-6	0.005	Toxic for reproduction 繁殖毒性
V	50	Hydrazine 肼	302-01-2 7803-57-8	206-114-9	0.005	Carcinogenic 致癌性
V	51	1-Methyl-2-pyrrolidone 1-甲基吡咯烷酮	872-50-4	212-828-1	0.005	Toxic for reproduction 繁殖毒性
VI	52	1,2,3-trichloropropane 1,2,3-三氯丙烷	96-18-4	202-486-1	0.005	Toxic for reproduction 繁殖毒性
VI	53	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl ester, C7-rich (DIHP) 邻苯二甲酸二异庚酯	71888-89-6	276-158-1	0.005	Toxic for reproduction 繁殖毒性
VI	54	Dichromium tris(chromate)* 铬酸铬	24613-89-6	246-356-2	0.01	Carcinogenic 致癌性
VI	55	Potassium hydroxyoctaoxodizincatedi- chromate* 氢氧化铬酸锌钾	11103-86-9	234-329-8	0.01	Carcinogenic 致癌性
VI	56	Pentazine chromate octahydroxide* 氢氧化铬酸锌	49663-84-5	256-418-0	0.01	Carcinogenic 致癌性
VI	57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.005	Carcinogenic 致癌性



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		低聚反应产物甲醛, 苯胺				
VI	58	Bis(2-methoxyethyl) phthalate 双(2 - 甲氧基)邻苯二甲酸盐	117-82-8	204-212-6	0.005	Toxic for reproduction 繁殖毒性
VI	59	2-Methoxyaniline; o-Anisidine 2 - 甲氧基苯胺, 邻氨基苯甲醚	90-04-0	201-963-1	0.005	Carcinogenic 致癌性
VI	60	4-(1,1,3,3- tetramethylbutyl)phenol, (4- tert-Octylphenol) 4 - (1,1,3,3 - 甲基)苯酚(4 - 叔辛基酚)	140-66-9	205-426-2	0.005	Equivalent level of concern 对人体健康可能产生 严重危害
VI	61	1,2-Dichloroethane 1,2 - 二氯乙烷	107-06-2	203-458-1	0.005	Carcinogenic 致癌性
VI	62	Bis(2-methoxyethyl) ether 双(2 - 甲氧基)醚	111-96-6	203-924-4	0.005	Toxic for reproduction 繁殖毒性
VI	63	Arsenic acid* 砷酸	7778-39-4	231-901-9	0.01	Carcinogenic 致癌性
VI	64	Calcium arsenate* 钙砷酸	7778-44-1	231-904-5	0.01	Carcinogenic 致癌性
VI	65	Trilead diarsenate* 砷酸铅	3687-31-8	222-979-5	0.01	Carcinogenic; Toxic for reproduction 致癌性; 繁殖毒性
VI	66	N,N-dimethylacetamide (DMAC) N, N - 二甲基乙酰胺	127-19-5	204-826-4	0.005	Toxic for reproduction 繁殖毒性
VI	67	2,2'-dichloro-4,4'- methylenedianiline (MOCA) 4,4'-亚甲基双(2-氯苯胺)	101-14-4	202-918-9	0.005	Carcinogenic 致癌性
VI	68	Phenolphthalein 酚酞	77-09-8	201-004-7	0.005	Carcinogenic 致癌性
VI	69	Lead azide, Lead diazide* 叠氮化铅	13424-46-9	236-542-1	0.01	Toxic for reproduction 繁殖毒性
VI	70	Lead styphnate* 史蒂芬酸铅	15245-44-0	239-290-0	0.01	Toxic for reproduction 繁殖毒性
VI	71	Lead dipicrate* 苦味酸铅	6477-64-1	229-335-2	0.01	Toxic for reproduction 繁殖毒性
VII	72	1,2-bis(2- methoxyethoxy)ethane (TEGDME; triglyme) 三甘醇二甲醚	112-49-2	203-977-3	0.005	Toxic for reproduction 繁殖毒性
VII	73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) 1, 2-二甲氧基乙烷	110-71-4	203-794-9	0.005	Toxic for reproduction 繁殖毒性
VII	74	Diboron trioxide* 三氧化二硼	1303-86-2	215-125-8	0.01	Toxic for reproduction 繁殖毒性
VII	75	Formamide 甲酰胺	75-12-7	200-842-0	0.01	Toxic for reproduction 繁殖毒性
VII	76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01	Toxic for reproduction 繁殖毒性



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		甲磺酸铅(II)				
VII	77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) <sup>§</sup> 异氰尿酸三缩水甘油酯	2451-62-9	219-514-3	0.005	Mutagenic 致突变性
VII	78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) <sup>§</sup> 替罗昔隆	59653-74-6	423-400-0	0.005	Mutagenic 致突变性
VII	79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone) 4,4'-四甲基二氨二苯酮	90-94-8	202-027-5	0.005	Carcinogenic 致癌性
VII	80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) 4,4'-亚甲基双(N,N-二甲基苯胺)	101-61-1	202-959-2	0.005	Carcinogenic 致癌性
VII	81	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) 溶剂蓝 4	548-62-9	208-953-6	0.005	Carcinogenic 致癌性
VII	82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) 碱性蓝 26	2580-56-5	219-943-6	0.005	Carcinogenic 致癌性
VII	83	α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) 结晶紫	6786-83-0	229-851-8	0.01	Carcinogenic 致癌性
VII	84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol α,α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇	561-41-1	209-218-2	0.005	Carcinogenic 致癌性
VIII	85	Bis(pentabromophenyl) ether (DecaBDE) 十溴二苯醚	1163-19-5	214-604-9	0.005	Persistent, bioaccumulative and toxic; very persistent and very bioaccumulative 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性



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VIII	86	N,N-dimethylformamide; dimethyl formamide N, N-二甲基甲酰胺	68-12-2	200-679-5	0.005	Toxic for reproduction 繁殖毒性
VIII	87	Methoxy acetic acid 甲氧基乙酸	625-45-6	210-894-6	0.005	Toxic for reproduction; equivalent level of concern 繁殖毒性; 对人体健康可能产生严重危害
VIII	88	Dibutyltin dichloride (DBT) <sup>db</sup> 二丁基二氯化锡	683-18-1	211-670-0	0.01	Toxic for reproduction 繁殖毒性
VIII	89	1,2-Diethoxyethane 乙二醇二乙醚	629-14-1	211-076-1	0.005	Toxic for reproduction 繁殖毒性
VIII	90	Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride 顺式-环己烷-1,2-二羧酸酐, 反式-环己烷-1,2-二羧酸酐	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.01	Equivalent level of concern 对人体健康可能产生严重危害
VIII	91	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride 甲基六氢邻苯二甲酸酐, 4-甲基六氢邻苯二甲酸酐, 1-甲基六氢邻苯二甲酸酐, 3-甲基六氢邻苯二甲酸酐	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	Equivalent level of concern 对人体健康可能产生严重危害
VIII	92	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 4-壬基(支链与直链)苯酚	-	-	0.005	Equivalent level of concern 对人体健康可能产生严重危害
VIII	93	Heptacosafuorotetradecanoic acid 全氟十四烷酸	376-06-7	206-803-4	0.005	Very persistent and very bioaccumulative 高持久性及高生物蓄积性
VIII	94	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear <sup>+</sup> 1,2-苯二酸-二(支链与直链)戊基酯	84777-06-0	284-032-2	0.005	Toxic for reproduction 繁殖毒性
VIII	95	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.005	Very persistent and very bioaccumulative



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		全氟十一烷酸				高持久性及高生物蓄积性
VIII	96	N-pentyl-isopentylphthalate (iPnPP) <sup>+</sup> 邻苯二甲酸正戊基异戊基酯	776297-69-9	-	0.005	Toxic for reproduction 繁殖毒性
VIII	97	Pentacosafuorotridecanoic acid 全氟十三烷酸	72629-94-8	276-745-2	0.005	Very persistent and very bioaccumulative 高持久性及高生物蓄积性
VIII	98	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues 对特辛基苯酚乙氧基醚	-	-	0.005	Equivalent level of concern 对人体健康可能产生严重危害
VIII	99	Tricosafuorododecanoic acid 全氟十二烷酸	307-55-1	206-203-2	0.005	Very persistent and very bioaccumulative 高持久性及高生物蓄积性
VIII	100	Lead bis(tetrafluoroborate)* 四氟硼酸铅	13814-96-5	237-486-0	0.01	Toxic for reproduction 繁殖毒性
VIII	101	Lead tetroxide (orange lead)* 四氧化三铅	1314-41-6	215-235-6	0.01	Toxic for reproduction 繁殖毒性
VIII	102	Diethyl sulphate 硫酸二乙酯	64-67-5	200-589-6	0.005	Carcinogenic; Mutagenic 致癌性; 致突变性
VIII	103	Dinoseb 地乐酚	88-85-7	201-861-7	0.005	Toxic for reproduction 繁殖毒性
VIII	104	Lead Titanium Zirconium Oxide* 钛酸铅锆	12626-81-2	235-727-4	0.01	Toxic for reproduction 繁殖毒性
VIII	105	Acetic acid, lead salt, basic* 碱式乙酸铅	51404-69-4	257-175-3	0.01	Toxic for reproduction 繁殖毒性
VIII	106	Furan 呋喃	110-00-9	203-727-3	0.01	Carcinogenic 致癌性
VIII	107	N-methylacetamide N-甲基乙酰胺	79-16-3	201-182-6	0.005	Toxic for reproduction 繁殖毒性
VIII	108	o-Toluidine; 2-Aminotoluene 邻-甲苯氨; 二氨基甲苯	95-53-4	202-429-0	0.005	Carcinogenic 致癌性
VIII	109	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷	143860-04-2	421-150-7	0.01	Toxic for reproduction 繁殖毒性
VIII	110	4,4'-oxydianiline and its salts 4,4'-二氨基二苯醚	101-80-4	202-977-0	0.005	Carcinogenic; Mutagenic 致癌性; 致突变性
VIII	111	[Phthalato(2-)]dioxotrilead (Dibasic lead phthalate)* 二盐基邻苯二甲酸铅	69011-06-9	273-688-5	0.01	Toxic for reproduction 繁殖毒性
VIII	112	Lead titanium trioxide* 钛酸铅	12060-00-3	235-038-9	0.01	Toxic for reproduction 繁殖毒性



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VIII	113	Lead oxide sulphate* 碱式硫酸铅	12036-76-9	234-853-7	0.01	Toxic for reproduction 繁殖毒性
VIII	114	Lead dinitrate* 硝酸铅	10099-74-8	233-245-9	0.01	Toxic for reproduction 繁殖毒性
VIII	115	4-Aminoazobenzene; 4-Phenylazoaniline 4-氨基偶氮苯	60-09-3	200-453-6	0.005	Carcinogenic 致癌性
VIII	116	Lead cyanamidate* 氨基氰铅盐	20837-86-9	244-073-9	0.01	Toxic for reproduction 繁殖毒性
VIII	117	Tetralead trioxide sulphate* 硫酸三氧化四铅	12202-17-4	235-380-9	0.01	Toxic for reproduction 繁殖毒性
VIII	118	4-methyl-m-phenylenediamine (2,4-toluene-diamine) 2,4-二氨基甲苯	95-80-7	202-453-1	0.005	Carcinogenic 致癌性
VIII	119	Pyrochlore, antimony lead yellow* 铅锑黄	8012-00-8	232-382-1	0.01	Toxic for reproduction 繁殖毒性
VIII	120	Trilead bis(carbonate)dihydroxide (basic lead carbonate)* 碱式碳酸铅	1319-46-6	215-290-6	0.01	Toxic for reproduction 繁殖毒性
VIII	121	Dimethyl sulphate 硫酸二甲酯	77-78-1	201-058-1	0.005	Carcinogenic 致癌性
VIII	122	Dioxobis(stearato)trilead* 双(十八酸基)二氧化三铅	12578-12-0	235-702-8	0.01	Toxic for reproduction 繁殖毒性
VIII	123	Silicic acid, barium salt, lead-doped* 掺杂铅的硅酸钡	68784-75-8	272-271-5	0.01	Toxic for reproduction 繁殖毒性
VIII	124	Biphenyl-4-ylamine 4-氨基联苯	92-67-1	202-177-1	0.005	Carcinogenic 致癌性
VIII	125	Lead oxide (lead monoxide)* 一氧化铅	1317-36-8	215-267-0	0.01	Toxic for reproduction 繁殖毒性
VIII	126	Pentalead tetraoxide sulphate* 硫酸四氧化五铅	12065-90-6	235-067-7	0.01	Toxic for reproduction 繁殖毒性
VIII	127	Propylene oxide; 1,2-epoxypropane; methyloxirane 1,2-环氧丙烷	75-56-9	200-879-2	0.01	Carcinogenic; Mutagenic 致癌性; 致突变性
VIII	128	Silicic acid, lead salt* 硅酸铅	11120-22-2	234-363-3	0.01	Toxic for reproduction 繁殖毒性
VIII	129	Trilead dioxide phosphonate* 二碱式亚磷酸铅	12141-20-7	235-252-2	0.01	Toxic for reproduction 繁殖毒性
VIII	130	o-aminoazotoluene 邻-氨基偶氮甲苯	97-56-3	202-591-2	0.005	Carcinogenic 致癌性
VIII	131	1-bromopropane 1-溴丙烷	106-94-5	203-445-0	0.01	Toxic for reproduction 繁殖毒性
VIII	132	6-methoxy-m-toluidine (p-cresidine) 2-甲氧基-5-甲基苯胺	120-71-8	204-419-1	0.005	Carcinogenic 致癌性
VIII	133	4,4'-methylenedi-o-toluidine 4,4'-二氨基-3,3'-二甲基二苯	838-88-0	212-658-8	0.005	Carcinogenic 致癌性



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		甲烷				
VIII	134	Tetraethyllead* 四乙基铅	78-00-2	201-075-4	0.01	Toxic for reproduction 繁殖毒性
VIII	135	Sulfurous acid, lead salt, dibasic* 二碱式亚硫酸铅	62229-08-7	263-467-1	0.01	Toxic for reproduction 繁殖毒性
VIII	136	Fatty acids, C16-18, lead salts* C16-18-脂肪酸铅	91031-62-8	292-966-7	0.01	Toxic for reproduction 繁殖毒性
VIII	137	Diisopentylphthalate+ 邻苯二甲酸二异戊酯	605-50-5	210-088-4	0.005	Toxic for reproduction 繁殖毒性
IV	138	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 偶氮二甲酰胺	123-77-3	204-650-8	0.01	Equivalent level of concern 对人体健康可能产生 严重危害
IV	139	Cadmium* 镉	7440-43-9	231-152-8	0.01	Carcinogenic; Equivalent level of concern 致癌性; 对人体健康可能 产生严重危害
IV	140	Cadmium oxide* 氧化镉	1306-19-0	215-146-2	0.01	Carcinogenic; Equivalent level of concern 致癌性; 对人体健康可 能产生严重危害
IV	141	Dipentyl phthalate (DPP)+ 邻苯二甲酸二正戊酯	131-18-0	205-017-9	0.005	Toxic for reproduction 繁殖毒性
IV	142	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof] 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)	-	-	0.005	Equivalent level of concern 对人体健康可能产生 严重危害
IV	143	Ammonium pentadecafluorooctanoate (APFO)≠ 五代氟辛酸铵盐	3825-26-1	223-320-4	0.005	Toxic for reproduction; PBT 繁殖毒性; 持久性, 生物 蓄积性及毒性
IV	144	Pentadecafluorooctanoic acid (PFOA)≠ 全氟辛酸	335-67-1	206-397-9	0.005	Toxic for reproduction; PBT 繁殖毒性; 持久性, 生物



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						蓄积性及毒性
X	145	Cadmium sulphide* 硫化镉	1306-23-6	215-147-8	0.01	Carcinogenic; Equivalent level of concern 致癌性; 对人体健康可能产生严重危害
X	146	Dihexyl phthalate 邻苯二甲酸二己酯	84-75-3	201-559-5	0.005	Toxic for reproduction 繁殖毒性
X	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) 刚果红(直接红 28)	573-58-0	209-358-4	0.005	Carcinogenic 致癌性
X	148	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) 直接黑 38	1937-37-7	217-710-3	0.005	Carcinogenic 致癌性
X	149	Imidazolidine-2-thione (2-imidazoline-2-thiol) 亚乙基硫脲	96-45-7	202-506-9	0.005	Toxic for reproduction 繁殖毒性
X	150	Lead di(acetate)* 醋酸铅	301-04-2	206-104-4	0.01	Toxic for reproduction 繁殖毒性
X	151	Trixylyl phosphate 磷酸三(二甲苯)酯	25155-23-1	246-677-8	0.005	Toxic for reproduction 繁殖毒性
XI	152	Cadmium chloride* 氯化镉	10108-64-2	233-296-7	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health 致癌性; 致突变性; 繁殖毒性; 对人体健康可能产生严重危害
XI	153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear <sup>++</sup> 1,2-邻苯二甲酸二己酯, 支链与直链	68515-50-4	271-093-5	0.005	Toxic for reproduction 繁殖毒性
XI	154	Sodium peroxometaborate* 过硼酸钠	7632-04-4	231-556-4	0.01	Toxic for reproduction 繁殖毒性
XI	155	Sodium perborate; perboric acid, sodium salt* 过硼酸钠水合物	-	239-172-9; 234-390-0	0.01	Toxic for reproduction 繁殖毒性
XII	156	Cadmium fluoride* 氟化镉	7790-79-6	232-222-0	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of



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						concern having probable serious effects to human health 致癌性; 致突变性; 繁殖毒性; 对人体健康可能产生严重危害
XII	157	Cadmium sulphate* 硫酸镉	10124-36-4; 31119-53-6	233-331-6	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health 致癌性; 致突变性; 繁殖毒性; 对人体健康可能产生严重危害
XII	158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 2-(2-羟基-3', 5'-二叔丁基苯基)-苯并三唑 (紫外线吸收剂 320)	3846-71-7	223-346-6	0.005	PBT; vPvB 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
XII	159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 2-(2'-羟基-3', 5'-二叔戊基苯基)-苯并三唑 (紫外线吸收剂 328)	25973-55-1	247-384-8	0.005	PBT; vPvB 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
XII	160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) <sup>♠</sup> 二正辛基-双(2-乙基己基巯基乙酸酯)锡	15571-58-1	239-622-4	0.01	Toxic for Reproduction 繁殖毒性
XII	161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) <sup>♠</sup> 二正辛基-双(2-乙基己基巯基乙酸酯)锡和单辛基-三(2-乙基己基巯基乙酸酯)锡的反应物 (DOTE 及 MOTE 的反应物)	-	-	0.01	Toxic for Reproduction 繁殖毒性
XIII	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	68515-51-5; 68648-93-1	271-094-0; 272-013-1	0.01	Toxic for reproduction 繁殖毒性



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		dihexyl phthalate (EC No. 201-559-5) 邻苯二甲酸二(C6-C6)烷基酯: (癸基、己基、辛基)酯与1,2-邻苯二甲酸的复合物且邻苯二甲酸二己酯含量≥3%(EC No. 201-559-5)				
XIII	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof] 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]	-	-	0.01	Very persistent and very bioaccumulative 高持久性及高生物蓄积性
XIV	164	1,3-propanesultone 1,3-丙烷磺酸内酯	1120-71-4	214-317-9	0.005	Carcinogenic 致癌性
XIV	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 2-(2'-羟基-3',5'-二叔丁基苯基)-5-氯苯并三唑(UV-327)	3864-99-1	223-383-8	0.005	vPvB 高持久性及高生物蓄积性
XIV	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) 2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑(UV-350)	36437-37-3	253-037-1	0.005	vPvB 高持久性及高生物蓄积性
XIV	167	Nitrobenzene 硝基苯	98-95-3	202-716-0	0.005	Toxic for reproduction 繁殖毒性
XIV	168	Perfluorononan-1-oic acid and its sodium and ammonium salts 全氟壬酸及其钠和铵盐	375-95-1; 21049-39-8; 4149-60-4	206-801-3	0.005	Toxic for reproduction; PBT 繁殖毒性; 持久性, 生物蓄积性及毒性
XV	169	Benzo[def]chrysene (Benzo[a]pyrene) 苯并[def]屈 (苯并[a]芘)	50-32-8	200-028-5	0.005	Carcinogenic; Mutagenic; Toxic for reproduction; PBT; vPvB 致癌性; 致突变性; 繁殖毒性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
XVI	170	4,4'-isopropylidenediphenol (bisphenol A; BPA) 4,4'-异丙叉双酚 (双酚A)	80-05-7	201-245-8	0.005	Toxic for reproduction; Equivalent level of concern having probable



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		A)				serious effects to human health & environment 繁殖毒性, 对人体健康和环境可能产生严重危害
XVI	171	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] (4-Hpbl) 4-庚基苯酚,支链和支链 (4-HPBI)	-	-	0.005	Equivalent level of concern having probable serious effects to the environment 对环境的内分泌的干扰性质
XVI	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 全氟癸酸 (PFDA) 及其钠盐和铵盐	3830-45-3, 335-76-2, 3108-42-7	-, 206-400-3, 221-470-5	0.005	Toxic for reproduction; PBT 生殖毒性, 持久性, 生物蓄积性 及毒性
XVI	173	p-(1,1-dimethylpropyl)phenol (PTAP) 4-叔丁基苯酚	80-46-6	201-280-9	0.005	Equivalent level of concern having probable serious effects to the environment 对环境的内分泌的干扰性质
XVII	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) 全氟己基磺酸及其盐	-	-	0.005	vPvB 高持久性及高生物蓄积性
XVIII	175	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] “得克隆”或“敌可燃” (包括所有反式和顺式异构体及其组合)	13560-89-9	-	0.005	vPvB 高持久性及高生物蓄积性
XVIII	176	Benz[a]anthracene 苯并[a]蒽	56-55-3	200-280-6	0.005	Carcinogenic; PBT; vPvB 致癌性 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
XVIII	177	Cadmium nitrate*	10325-94-7	233-710-6	0.005	Carcinogenic; Mutagenic;



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		硝酸镉				Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health 致癌性; 致突变性; 繁殖毒性; 对人体健康可能产生严重危害
XVIII	178	Cadmium carbonate* 碳酸镉	513-78-0	208-168-9	0.005	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health 致癌性; 致突变性; 繁殖毒性; 对人体健康可能产生严重危害
XVIII	179	Cadmium hydroxide* 氢氧化镉	21041-95-2	244-168-5	0.005	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health 致癌性; 致突变性; 繁殖毒性; 对人体健康可能产生严重危害
XVIII	180	Chrysene 屈	218-01-9	205-923-4	0.005	Carcinogenic; PBT; vPvB 致癌性; 持久性, 生物蓄积性及毒性; 高持久性及高生物蓄积性
XVIII	181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with > 0.1% w/w 4-heptylphenol, branched and linear] 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-庚基苯酚, 支链和直链含量 ≥ 0.1% w / w]	-	-	0.005	Endocrine disrupting properties -environment 内分泌干扰特性-环境
XIX	182	Octamethylcyclotetrasiloxane (D4) 八甲基环四硅氧烷(D4)	556-67-2	209-136-7	0.005	PBT vPvB 持久性, 高持久性及高生物蓄积性



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XIX	183	Decamethylcyclopentasiloxane(D5) 十甲基环戊硅氧烷(D5)	541-02-6	208-764-9	0.005	PBT vPvB 持久性,高持久性及高生物蓄积性
XIX	184	Dodecamethylcyclohexasiloxane(D6) 十二甲基环己硅氧烷(D6)	540-97-6	208-762-8	0.005	PBT vPvB 持久性,高持久性及高生物蓄积性
XIX	185	Lead 铅	7439-92-1	231-100-4	0.005	Toxic for reproduction 繁殖毒性
XIX	186	Disodium octaborate* 四水八硼酸二钠	12008-41-2	234-541-0	0.005	Toxic for reproduction 生殖毒性
XIX	187	Benzo[ghi]perylene 苯并[g,h,i]芘	191-24-2	205-883-8	0.005	PBT vPvB 持久性,高持久性及高生物蓄积性
XIX	188	Terphenyl, hydrogenated 氢化三联苯	61788-32-7	262-967-7	0.005	vPvB 高持久性及高生物蓄积性
XIX	189	Ethylenediamine (EDA) 乙二胺(EDA)	107-15-3	203-468-6	0.005	Respiratory sensitising properties (human health) 呼吸致敏特性(人类健康)
XIX	190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) 偏苯三酸酐(TMA)	552-30-7	209-008-0	0.005	Respiratory sensitising properties (human health) 呼吸致敏特性(人类健康)
XIX	191	Dicyclohexyl phthalate (DCHP) 邻苯二甲酸二环己酯(DCHP)	84-61-7	201-545-9	0.005	Toxic for reproduction Endocrine disrupting properties (human health) 生殖毒性-内分泌干扰特性(人体健康)
XX	192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane 4,4'-(1,3-二甲基丁基)二苯酚	6807-17-6	401-720-1	0.005	Toxic for reproduction 繁殖毒性
XX	193	Benzo[k]fluoranthene 苯并(k)荧蒽	207-08-9	205-916-6	0.005	Carcinogenic; PBT; vPvB 致癌性持久性,持久性,生物蓄积性及毒性,高持久性及高生物,蓄积性
XX	194	Fluoranthene 荧蒽	206-44-0	205-912-4	0.005	PBT; vPvB 持久性,生物蓄积性及毒性,高持久性及高生物,蓄积性
XX	195	Phenanthrene 菲	85-01-8	201-581-5	0.005	vPvB 高持久性及高生物,蓄积性
XX	196	Pyrene	129-00-0	204-927-3	0.005	PBT;



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		莠				vPvB 持久性, 生物蓄积性及毒性, 高持久性及高生物, 蓄积性
XX	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC) 1,7,7-三甲基-3-(苯基亚甲基)双环[2.2.1]庚烷-2-酮 (3-苄叉樟脑; 3-BC)	15087-24-8	239-139-9	0.005	Equivalent level of concern having probable serious effects to the environment 对环境可能产生严重危害
XXI	198	2-methoxyethyl acetate 2-甲氧基乙酸乙酯	110-49-6	203-772-9	0.005	Toxic for reproduction 繁殖毒性
XXI	199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) 2-甲氧基乙酸乙酯 亚磷酸三(4-壬基苯, 支链和直链)酯 (TNPP), 4-壬基酚的 w/w $\geq 0.1\%$ , 支链和直链 (4-NP)	-	-	0.005	Equivalent level of concern having probable serious effects to the environment 对环境可能产生严重危害
XXI	200	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 2-甲氧基乙酸乙酯 三(4-壬基苯基, 支链和直链)亚磷酸 (TNPP), 4-壬基酚的 w/w $\geq 0.1\%$ , 支链和直链 (4-NP) 2,3,3,3-四氟-2-(七氟丙烷氧基)丙酸, 其盐及其酰卤 (涵盖其任何个别异构体及其组合)	-	-	0.005	Equivalent level of concern having probable serious effects on the environment & human health 对人体健康和环境可能产生严重危害
XXI	201	4-tert-butylphenol (PTBP) 4-叔丁基苯酚 (PTBP), Tris(4-nonylphenyl, branched) phosphite 亚磷酸三(4-壬基苯基, 支链)酯	98-54-4 -	202-679-0 701-028-2	0.005	Equivalent level of concern having probable serious effects to the environment 对环境可能产生严重危害, Endocrine disrupting properties (Article 57(f) - environment) 内分泌干扰特性 (第 57 (f) 条-环境)



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XXII	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone 2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮	119313-12-1	404-360-3	0.005	Toxic for reproduction 繁殖毒性
XXII	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one 2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮	71868-10-5	400-600-6	0.005	Toxic for reproduction 繁殖毒性
XXII	204	Diisohexyl phthalate 二异己基邻苯二甲酸酯	71850-09-4	276-090-2	0.005	Toxic for reproduction 繁殖毒性
XXII	205	Perfluorobutane sulfonic acid (PFBS) and its salts 全氟丁基磺酸(PFBS)及其盐类	-	-	0.005	Equivalent level of concern having probable serious effects on the environment and human health 对人体健康和环境可能产生严重危害
XXIII	206	1-vinylimidazole	1072-63-5	214-012-0	0.005	Toxic for reproduction 繁殖毒性
XXIII	207	2-methylimidazole	693-98-1	211-765-7	0.005	Toxic for reproduction 繁殖毒性
XXIII	208	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.005	Equivalent level of concern having probable serious effects on the human health - Endocrine disrupting properties 对人体健康和环境可能产生严重危害
XXIII	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.005	Toxic for reproduction 繁殖毒性
XXIV	210	Bis(2-(2-methoxyethoxy)ethyl) ether 四乙二醇二甲醚	143-24-8	205-594-7	0.005	Toxic for reproduction 繁殖毒性
XXIV	211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon number of the fatty acyloxy moiety 二辛基二月桂酸锡; 锡烷, 二辛基, 双(椰油酰氧基)衍生物; 以及其他任何锡烷, 二辛基, 双(脂肪酰氧基)衍生物, 其中脂肪酰氧基基团的主要碳原子数为 12	-	-	0.005	Toxic for reproduction 繁殖毒性
XXV	212	1,4-dioxane 1,4-二氧六环	123-91-1	204-661-8	0.01	Equivalent level of concern having probable serious effects on the environment & human



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						health 可能对环境产生严重影响, 造成同等程度关注 (第 57f 款) 可能对人类健康产生严重影响, 造成同等程度关注 (第 57f 款)
XXV	213	2,2-bis(bromomethyl)propane 1,3-diol (BBMP) 2,2-dimethylpropan-1-ol, tribromo derivative 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA) 2,2-双(溴甲基)-1,3-丙二醇 (BMP); 三溴新戊醇(TBNPA); 2,3-二溴-1-丙醇 (2,3-DBPA)	3296-90-0 36483-57-5 1522-92-5 96-13-9	221-967-7 253-057-0 - 202-480-9	0.01	Carcinogenic 致癌性 (第 57a 款)
XXV	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers (LILIAL) 2-(4-叔丁基苄基)丙醛及其各立体异构体	-	-	0.01	Toxic for reproduction 生殖毒性 (第 57c 款)
XXV	215	4,4'-(1-methylpropylidene)bisphenol; Bisphenol B (BPB) 双酚 B	77-40-7	201-025-1	0.01	Equivalent level of concern having probable serious effects on the human health - Endocrine disrupting properties 内分泌干扰性 (第 57f 款 - 对环境和人类健康)
XXV	216	Glutaral (GDA) 戊二醛	111-30-8	203-856-5	0.01	Respiratory sensitising properties (human health) 呼吸系统致敏性 (第 57(f)款 - 对人类健康)
XXV	217	Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] 中链氯化石蜡 (MCCP) [由 80% 或以上由碳链长度在 14 至 17 之间的线型含氯烷烃构成的 UVCB 物质]	-	-	0.01	PBT, vPvB 持久性、生物累积性及毒性(PBT) (第 57d 款) 非常持久性和非常生物累积性物质 (vPvB) (第 57e 款)
XXV	218	Orthoboric acid, sodium salt 正硼酸钠	13840-56-7	237-560-2	0.01	Toxic for reproduction 生殖毒性 (第 57c 款)
XXV	219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear	-	-	0.01	Toxic for reproduction Endocrine disrupting properties (human health)



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		alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) 酚的烷基化产物, 带有经低聚化而富含 C12 支链或线型烷基链 (主要是在对位), 包括其每个异构体和/或它们的组合(PDDP)				Endocrine disrupting properties –environment 生殖毒性 (第 57c 款) 内分泌干扰性 (第 57f 款 - 对人类健康) 内分泌干扰性 (第 57f 款 - 对环境)
XXVI	220	(DBMC) 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) 2,2'-亚甲基双(4-甲基-6-叔丁基苯)	204-327-1	119-47-1	0.01	Toxic for reproduction 生殖毒性 (第 57c 款)
XXVI	221	tris(2-methoxyethoxy)vinylsilane 乙烯基-三(2-甲氧基乙氧基)硅	213-934-0	1067-53-4	0.01	Toxic for reproduction 生殖毒性 (第 57c 款)
XXVI	222	(4-MBC) (±)-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) (±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]二环[2.2.1]庚-2-酮, 包括各个异构体和/或其组合	-	-	0.01	Endocrine disrupting properties (human health) 内分泌干扰性 (第 57f 款 - 对人类健康)
XXVI	223	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate S-(三环[5.2.1.0'2,6]癸-3-烯-8(或9)-基) O-(异丙基或异丁基或2-乙基己基) O-(异丙基或异丁基或2-乙基己基) 二硫代磷酸酯	401-850-9	255881-94-8	0.01	PBT 持久性、生物累积性及毒性(PBT) (第57d款)
XXVII	224	N-(hydroxymethyl)acrylamide N-(羟甲基)丙烯酰胺	924-42-5	213-103-2	0.01	As a monomer for polymerization as a fluoroalkyl acrylate copolymer, and in paints and coatings 用作聚合单体, 作为氟烷基丙烯酸酯共聚物, 用于油漆/涂料
XXVII I	225	1,1'-[ethane-1,2-diylbis(oxy)bis[2,4,6-tribromobenzene]] 1,2-双2,4,6-三溴苯氧基乙烷	37853-59-1	253-692-3	0.01	vPvB (Article 57e)



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		(BTBPE)				
XXVII I	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 2,2',6,6'-四溴双酚 A (TBBPA)	79-94-7	201-236-9	0.01	Carcinogenic ( Article 57a ) 致癌 (第57a条)
XXVII I	227	4,4'-sulphonyldiphenol 双酚 S (BPS)	80-09-1	201-250-5	0.01	Toxic for reproduction (Article 57c) 生殖毒性 (第57c款); disrupting properties (Article 57f) 内分泌干扰性 (第57f款)
XXVII I	228	Barium diboron tetraoxide 偏硼酸钡 (BaB2O4)	13701-59-2	237-222-4	0.01	Toxic for reproduction (Article 57c) 生殖毒性 (第57c款)
XXVII I	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof 四溴邻苯二甲酸双(2-乙基己基)酯 (TBPH)	-	-	0.01	vPvB (Article 57e)
XXVII I	230	Isobutyl 4-hydroxybenzoate 对羟基苯甲酸异丁酯 (isobutylparaben, IBP)	4247-02-3	224-208-8	0.01	disrupting properties (Article 57f) 内分泌干扰性 (第57f款)
XXVII I	231	Melamine 三聚氰胺	108-78-1	203-615-4	0.01	disrupting properties (Article 57f) 内分泌干扰性 (第57f款)
XXVII I	232	Perfluoroheptanoic acid and its salts 全氟庚酸(PFHpA)及其盐类	-	-	0.01	Toxic for reproduction 生殖毒性 (第57c款); PBT (Article 57d); vPvB (Article 57e); Endocrine disrupting properties (human health) 内分泌干扰性 (第57f款)
XXVII I	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 全氟吗啉反应物	-	473-390-7	0.01	vPvB (Article 57e)
XXIX	234	bis(4-chlorophenyl) sulphone 4,4'-二氯二苯砜	80-07-9	201-247-9	0.01	vPvB (Article 57e)
XXIX	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide 二苯基(2,4,6-三甲基苯甲酰)	75980-60-8	278-355-8	0.01	Toxic for reproduction (Article 57c)



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		基)氧化磷				
XXX	236	2,4,6-tri-tert-butylphenol 2,4,6-三叔丁基苯酚	732-26-3	211-989-5	0.01	Toxic for reproduction (Article 57c) PBT (Article 57d) vPvB (Article 57e)
XXX	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol 奥克三唑 (紫外线吸收剂 UV-329)	3147-75-9	221-573-5	0.01	vPvB (Article 57e)
XXX	238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one 光引发剂 379	119344-86-4	438-340-0	0.01	Toxic for reproduction (Article 57c)
XXX	239	Bumetrizole 布美三唑 (紫外线吸收剂 UV-326)	3896-11-5	223-445-4	0.01	vPvB (Article 57e)
XXX	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol 2-苯基丙烯与苯酚的低聚和烷基化反应产物	-	700-960-7	0.01	vPvB (Article 57e)
XXXI	241	Bis(α,α-dimethylbenzyl) peroxide 过氧化二异丙苯	80-43-3	201-279-3	0.01	Toxic for reproduction (Article 57c)
XXXII	242	Triphenyl phosphate 磷酸三苯酯	115-86-6	204-112-2	0.01	Endocrine disrupting properties (Article 57(f) - environment)
XXXII I	243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid 6-[(C10-C13)-烷基-(支链, 不饱和)-2,5-二氧代吡咯烷-1-基]己酸	2156592-54-8	701-118-1	0.01	Toxic for reproduction (Article 57c)
XXXII I	244	O,O,O-triphenyl phosphorothioate O,O,O-三苯基硫代磷酸酯	597-82-0	209-909-9	0.01	PBT (Article 57d)
XXXII I	245	Octamethyltrisiloxane 八甲基三硅氧烷	107-51-7	203-497-4	0.01	vPvB (Article 57e)
XXXII I	246	Perfluamine 全氟三丙胺	338-83-0	206-420-2	0.01	vPvB (Article 57e)
XXXII I	247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives 三苯基硫代磷酸酯和叔丁基苯基衍生物的反应质量	192268-65-8	421-820-9	0.01	PBT (Article 57d)
XXXI V	248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	241-867-7	0.01	vPvB (Article 57e) vPvB (第 57e 条)



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		1,1,1,3,5,5,5-七甲基-3-((三甲 基甲硅烷基)氧基)三硅氧烷				
XXXI V	249	Decamethyltetrasiloxane 十甲基四硅氧烷	141-62-8	205-491-7	0.01	vPvB (Article 57e) vPvB (第 57e 条)
XXXI V	250	tetra(sodium/potassium) 7- [(E)-{2-acetamido-4-(E)-(4- {[4-chloro-6-({2-[4-fluoro-6- {[4- (vinylsulfonyl)phenyl]amino}- 1,3,5-triazine-2- yl)amino]propyl} amino)- 1,3,5-triazine-2-yl]amino}-5- sulfonato-1- naphthyl)diazenyl]-5- methoxyphenyl] diazenyl]- 1,3,6-naphthalenetrisulfonate (Reactive Brown 51) 四(钠/钾)7-[(E)-{2-乙 酰氨基-4-(E)-(4-{{[4-氯 6-({2-[4-氟-6-{{[4-(乙 烯基磺酰基)苯基}氨基}- 1,3,5-三嗪-2-基}氨基)丙基} 氨基)-1,3,5-三嗪-2-基}氨基 }-5-磺酸基-1-萘基)二氮 烯基]-5-甲氧基苯基}二氮 烯基]-1,3,6-萘三磺酸盐 (活性棕 51)	-	466-490-7	0.01	Toxic for reproduction (Article 57c)
XXXV	251	1,1'-(ethane-1,2- diyl)bis[pentabromobenzene] 十溴二苯乙烷	84852-53-9	284-366-9	0.01	vPvB (Article 57e)

- (1) CAS no. 7789-12-0 refers to sodium dichromate dihydrate  
(1) CAS no. 7789-12-0 是指二水合重铬酸钠
- (2) CAS no. 10588-01-9 refers to anhydrous sodium dichromate  
(2) CAS no. 10588-01-9 是指无水重铬酸钠
- (3) CAS no. 3194-55-6 refers to a specific HBCDD - 1,2,5,6,9,10-hexabromocyclododecane  
(3) CAS no. 3194-55-6 是指 1,2,5,6,9,10-六溴环十二烷
- (4) CAS no. 25637-99-4 refers to unspecific HBCDD isomer composition  
(4) CAS no. 25637-99-4 是指六溴环十二烷主要的非对映异构体
- (5) CAS no. 1330-43-4 refers to disodium tetraborate, anhydrous  
(5) CAS no. 1330-43-4 是指四硼酸二钠
- (6) CAS no. 12179-04-3 refers to sodium tetraborate, pentahydrate  
(6) CAS no. 12179-04-3 是指五水合四硼酸二钠
- (7) CAS no. 1303-96-4 refers to sodium tetraborate, decahydrate  
(7) CAS no. 1303-96-4 是指十水合四硼酸二钠

Remark 备注:

- PBT = Persistent, bio accumulative and toxic as defined in Regulation (EC) No 1907/2006 PBT= 持久性, 生物蓄积性及毒性物质
- vPvB = Very persistent and very bio accumulative as defined in Regulation (EC) No 1907/2006 vPvB =高持久性及生物蓄积性物质



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3. ND = Not Detected ND =未检出
4. \*Result is based on the heavy metal or inorganic element concentration. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain. \*基于重金属或无机元素的浓度来计算化合物的浓度。由于分析技术的局限性, 更进一步的分析暂无可行性。强烈建议客户确定产品的化学成分。
5. \*\*Result is identified by tributyltin (TBT). Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain. \*\*基于三丁基锡的浓度来计算双三丁基氧化锡的浓度。由于分析技术的局限性, 更进一步的分析暂无可行性。强烈建议客户确定产品的化学成分。
6. §TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) and β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture. §TGIC 和 β-TGIC 的浓度是作为混合物报告的。
7. <sup>a</sup>Refer to Aluminosilicate, Refractory Ceramic Fibres fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na<sub>2</sub>O+K<sub>2</sub>O+CaO+MgO+BaO) content less or equal to 18% by weight. <sup>a</sup> 硅酸铝耐火陶瓷纤维的存在需满足以下 3 个条件: a) 铝和硅的氧化物是主要成分 b) 纤维的直径的标准偏差小于 6µm c) 碱性氧化物和碱土金属氧化物 (Na<sub>2</sub>O+K<sub>2</sub>O+CaO+MgO+BaO)重量比例小于或等于 18%。
8. <sup>b</sup>Refer to Zirconia Aluminosilicate, Refractory Ceramic Fibres fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na<sub>2</sub>O+K<sub>2</sub>O+CaO+MgO+BaO) content less or equal to 18% by weight. <sup>b</sup>氧化锆硅酸铝耐火陶瓷纤维的存在需满足以下 3 个条件: a) 铝,硅和锆的氧化物是主要成分 b) 纤维的直径的标准偏差小于 6µm c) 碱性氧化物和碱土金属氧化物(Na<sub>2</sub>O+K<sub>2</sub>O+CaO+MgO+BaO)重量比例小于或等于 18%。
9. <sup>+</sup>[1,2-Benzenedicarboxylic acid, dipentylester, branched and linear] is a mixture of phthalates contains DPP, DIPP and N-pentyl-isopentylphthalate. <sup>+</sup> [1,2-Benzenedicarboxylic acid, dipentylester, branched and linear] 是邻苯二甲酸盐 DPP, DIPP 和 N-pentyl-isopentylphthalate 的混合物。
10. <sup>≠</sup>PFOA and APFO are reported together. The result is based on PFOA concentration. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain. <sup>≠</sup>PFOA 和 APFO 的浓度作为混合物一起报告, 是基于 PFOA 的浓度来计算混合物的浓度。由于分析技术的局限性, 更进一步的分析暂无可行性。强烈建议客户确定产品的化学成分。
11. <sup>++</sup>[1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear] is a mixture of phthalates contains dihexyl phthalate. <sup>++</sup>[1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear] 是邻苯二甲酸盐 dihexyl 的混合物。
12. <sup>♠</sup>Result is based on the tin metal concentration, and further confirmation for checking DBT, DOTE & MOTE concentration. <sup>♠</sup>结果基于锡元素的浓度, 进一步的确认来检验 DBT, DOTE & MOTE 的浓度。



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**SVHC based on Proposal for Identification of Substances of Very High Concern published for Commenting**

**基于《高度关注物质的鉴定建议》的 SVHC，发表的候选物质清单**

No. 序号	Substance name 物质名称	CAS No. CAS 号码	EC No. EC 号码	Detection Limit, % 检出限	Basis for identification as a SVHC SVHC 物质分类
1	Resorcinol 间苯二酚	108-46-3	203-585-2	0.01	Endocrine disrupting properties (Article 57(f) – human health) 内分泌干扰特性 (第 57 (f) 条——人类健 康)
2	n-hexane 正己烷	110-54-3	203-777-6	0.01	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)
3	4,4'-methylenediphenol 4,4'-亚甲二苯酚	620-92-8	210-658-2	0.01	Toxic for reproduction (Article 57c)
4	4,4'-[2,2,2-trifluoro-1- (trifluoromethyl)ethylidene]diphenol and its salts 4,4'-[2,2,2-三氟-1- (三氟甲基) 亚 乙基]二苯酚及其盐类	-	-	0.01	Toxic for reproduction (Article 57c)

Remark:

1. ND = Not Detected

If the article contains a material type whose weight is <0.1% of the total article weight, this material type is ignored for testing.



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*Note 注释:*

1. The limit of 0.1% (w/w) applies to an article. The results were calculated assuming as the submitted sample was an article. However, the results may not be applicable if the intended use of the sample is a substance or mixture. According to REACH, definition of an article, substance and mixture are: 0.1% (w/w) 的限值适用于整个成品。结果的计算是基于假定提交测试的样品是一个完整的成品。但是，当此样品的预期用途是作为物质或混合物出售时，此结果可能不适用。按照 Reach 法规，定义成品，物质和混合物如下：
  - i. Article - An object during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition 成品(article): 意指一经制造过程被赋予一特定形状、外型或是设计的物体，且此特定形状、外型或是设计较其化学成分更大程度的决定其功能
  - ii. Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process 物质(substance): 意指天然生成或经制造过程取得之化学元素及其化合物，包括维持其稳定性之必要添加物、及使用制程所衍生之杂质，但不包括任何可分离出且不影响物质稳定性或是改变其成份的溶剂。
  - iii. Mixture (Previously known as "Preparation") - A mixture or solution composed of two or more substances 混合物 (Mixture): (以前被称为配置品): 意指一含有两种或以上物质之混合物或溶液
2. In accordance of Article 7 of Regulation (EC) No. 1907/2006 (REACH regulation) – Registration and notification of substances in articles, any producer or importer of articles shall notify ECHA, if a substance meets in criteria in Article 57 and is identified in accordance with Article 59(1), if both (1) the substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year & (2) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w) are met. The information to be notified shall include (a) identity and contact details of the producer or importer, (b) the registration numbers, (c) the identity of the substance and (d) the classification of the substance, (e) a brief description of the use of the substance and (f) the tonnage range of the substance. 根据 REACH 法规第七章-成品中物质之注册及申报: 如果物质合乎第 57 条之标准以及可依据第 59 条之规定鉴别，且同时符合下列两项状况，任何成品之制造人和进口人应根据本条第四项之规定向管理署申报: (a) 存在成品内的此一物质之总量每年每一制造人或进口人超过 1 公吨; (b) 该物质存在成品中的浓度超过 0.1 % (w/w); 申报应包括下列信息: (a) 除使用地点外，于附录六第一节中所载明的生产人或进口人的身分和联络资料; (b) 第二十(1)条中的注册号码; (c) 于附录六第 2.1 至 2.3.4 节中所叙述的物质鉴定资料; (d) 于附录六第 4.1 及 4.2 中所叙述的物质分类资料; (e) 于附录六第 3.5 节中所叙述的成品内物质之使用成品之使用的简述; (f) 物质的重量范围，例如 1-10 吨及 10-100 吨等。



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3. In accordance of Article 33 of Regulation (EC) No. 1907/2006 (REACH regulation) – Duty to communicate information on substances in articles, any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. On request by a consumer the relevant information shall be provided by any supplier of an article free of charge, within 45 days of receipt of the request. 根据 REACH 法规第七章-为成品中的物质传递信息的责任: 在消费者的要求下, 任何成品供货商, 其成品所含物质符合第 57 条款的标准并依照第 59(1)条款确定其浓度大于 0.1wt%, 应提供消费者充份可取得信息, 以确保成品的安全使用(最低包括物质的名称)。相关信息应免费于要求收到后 45 天内提供。

END 结束