CHERVON 泉峰测试中心 Chervon Testing Center	Safety Test Report	CHTC-TGR-001

申请信息 Request Information	产品名称 Product Name	Bed Redefiner Attachment		申请编号 Application No.		1700160624	
	产品型号 Product Model	85015(BRA0820)		项目号 Project No		P53600	
	申请人 Applicant	樊王晨		申请部门 Application Department		DC 工程	
	制造商 Manufacturer	泉峰		测试目的 Test Purpose		其他	
样品信息 Sample Information	额定值 Rated Value	-		电机参数 Motor Paremeter		-	
	PCBA 版本 PCBA Version	-		样品状态 Sample Status		T2	
测试标准 Test Basis							
测试开始时间	2025-08-05						
项目工程师 Project Engineer	陈惠军	日期 Date	2025-09-03	报告审核 Approved By	王成学	日期 Date	2025-09-03

序列号 Serial No.	测试项目 Test Item
1	Phthalate 邻苯二甲酸盐
2	其它测试——REACH SVHC

备注 Remark	（1）The test results apply only to the particular samples tested and the tests carried out. The report shall not be reproduced except in full. （2）The report shall not be copied without the permit of CHERVON Testing Center. （3）Test object does meet the requirement: P/Pass Test object does not meet the requirement: F/Fail Test case does not apply to the test object: N/A Test does not complete or need to validate: O

版本 Version	D	生效日期 Effective	2025-08-13

通用记录表 **UNIVERSAL RECORD**	测试按照 TESTED ACCORDING TO：

Clause	Requirements / Descriptions	Verdict

TEST：	陈惠军	DATE：	2025-09-03	CHECK ：	王成宇	DATE：	2025-09-03

CHERVON 泉峰测试中心 Chervon Testing Center	**Chemistry Test Record**	CHTC-TCR-035

测试项目 Test Item	Phthalate 邻苯二甲酸盐		测试代码 File Code	1600000680	申请编号 Request No.	1700160624	
产品型号 Product Model	85015(BRA0820)			额定值 Rated Value	-		
开始时间 Started Date	2025-08-06 13:21:20			完成日期 Completed Date	2025-08-06 15:21:23		
测试 Tested by	陈惠军	日期 Date	2025-08-06 13:21:20	测试审核 Checked by	陈惠军	日期 Date	2025-08-07

环境温度（℃） Ambient Temperature		湿度（%Rh） Humidity	
测试按照 Tested According to：Clause	CPSC-CH-C1001-09.4	结论 Verdict	P
备注 Remark:			

测试记录/Testing Record:

1.样机描述/ Sample Description

样机号 Sample No.	附件类型 Attachment Type	附件号 Attachment No.

2.测试条件/Test Condition

毛细管柱条件 Column Condition	程序升温条件 Temperature-programmable Condition
30m×0.25mm×0.25μm	起始 50℃保持 1min，以 30℃/min 从 50℃升温至 280℃，再以 15℃/min 从 280℃升温至 310℃，保持 4min

3.测前检查/Check before Test

4.测试记录/Test record

Sample No (样品编号）	Explosive view No. (爆炸图序号)	Sample part name (样品部件名称）	Material Coding (物料编码)	Manufacturer (生产厂家)	Sample material (材料名称)	Raw Material Supplier 原材料工厂	Sample color (颜色)	报告号
1700160624-001	17	17 Splash guard	-	-	-	-	Black	

测试结果 Test Result(%) 见附页

Sample No(样品编号）	DIBP	DBP	DMEP	BBP	DEHP	DCHP	DNOP	DINP	DIDP	Result 结果
1700160624-001	<MDL	<MDL	<MDL	<MDL	0.010	<MDL	<MDL	<MDL	<MDL	PASS

邻苯二甲酸酯参数

Parameter	CAS No	Unit	MDL
邻苯二甲酸二异丁酯 Diisobutyl phthalate(DIBP)	84-69-5	%	0.005
邻苯二甲酸二丁酯 Dibutyl phthalate (DBP)	84-74-2	%	0.005
邻苯二甲酸二(2-甲氧基乙基)	117-82-8	%	0.005

酯 Bis（2-methoxyethyl）phthalate (DMEP)			
邻苯二甲酸丁基苄基酯 Butyl benzyl phthalate (BBP)	85-68-7	%	0.005
邻苯二甲酸二(2-乙基己)酯 Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005
邻苯二甲酸二环己酯 Di-cyclohexyl phthalate (DCHP)	84-61-7	%	0.01
邻苯二甲酸二正辛酯 Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005
邻苯二甲酸二异壬酯 Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.01
邻苯二甲酸二异癸酯 Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.01

6.测试图片/Photo



测试中 1700160624-001

7.异常记录&图片/Abnormal record & Photo

设备信息/Equipment Information

主要测试设备 Main Equipment	设备编号 Reference No.	型号 Model	有效期 Valid Until
气相-色谱质谱联用仪	CHTC-E532	7890B(气相)-5977A（色谱）	2026-07-16
电子天平	CHTC-E541	BSA224S	2026-04-14
高功率数控超声波清洗器	CHTC-E506	KQ-400KDE	2026-04-08

CHERVON 泉峰测试中心 Chervon Testing Center	**Chemistry Test Record**	CHTC-TCR-039

测试项目 Test Item	其它测试——REACH SVHC		测试代码 File Code	1600000685	申请编号 Request No.	1700160624	
产品型号 Product Model	85015(BRA0820)			额定值 Rated Value	-		
开始时间 Started Date	2025-08-05 13:19:56			完成日期 Completed Date	2025-09-03 13:20:12		
测试 Tested by	王成学	日期 Date	2025-08-05 13:19:56	测试审核 Checked by	王成学	日期 Date	2025-09-03
环境温度（℃） Ambient Temperature				湿度（%Rh） Humidity			
测试按照 Tested According to：Clause				结论 Verdict	P		
备注 Remark:							

测试记录/Testing Record:

1.样机描述/ Sample Description

样机号 Sample No.	附件类型 Attachment Type	附件号 Attachment No.

2.测试条件/Test Condition

3.测前检查/Check before Test

4.测试记录/Test record

Sample No (样品编号)	测试项目	Result 结果	Remark 备注
1700160624	REACH	PASS	参见附件报告

5.测后检查/Check after Test

6.测试图片/Photo

7.异常记录&图片/Abnormal record & Photo

设备信息/Equipment Information

主要测试设备 Main Equipment	设备编号 Reference No.	型号 Model	有效期 Valid Until
/	/	/	/

END OF REPORT.

TEST REPORT

LAB NO. : (6625)217-0605
DATE : August 8, 2025

Applicant 申请人公司名称:
NANJING CHERVON INDUSTRY CO., LTD.
南京泉峰科技有限公司
529 JIANGJUN ROAD | JIANGNING ECONOMIC&TECHNICAL DEVELOPMENT ZONE | NANJING 211106 | CHINA
中国南京江宁经济技术开发区将军大道 529 号

Date of Submission 样品收取日期: 2025-8-5
Test Period 所需工作周期: 2025-8-5 to 2025-8-8
Sample Mode 来样方式: Sample Presentation 委托单位送样
BV EE Ref. No. BV 参考编号: /

Sample Description 样品描述:	Sample(s) received is(are) stated to be 收到的送测样品为: Bed Redefiner Attachment		
Manufacturer 制造商:	/	Buyer 买家:	/
Style No(s) 款号:	85015	PO No. 采购订单号:	1700156780
Country of Origin 原产国:	/	Country of Destination 目的国:	Oversea Country

REMARK/备注
If there are questions or concerns on this report, please contact the following persons:
若有任何疑问或咨询，可通过下述联络方式与我们联络

General enquiry and invoicing
其他问题

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Technical enquiry
技术问题

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BUREAU VERITAS
CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)
必维国际检验集团 –必维申美商品检测(上海)有限公司

Laboratory Test Location 实验室检测地址:
No.368,Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai 上海市闵行区光中路 368 号
No.168,Guanghua Road, Zhuanqiao Town, Minhang, Shanghai 上海市闵行区光华路 168 号

PREPARED BY: Ainnie Zhang
制定:

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SUMMARY OF TEST RESULTS 测试结果摘要

TEST REQUESTED 测试要求	CONCLUSION 结论	REMARK 备注
Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2019:01 PAK & As Applicant's requirement 多环芳烃(PAHs)含量- AfPS GS 2019:01 PAK & 按照客户要求	-	See Result 见结果页
Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH 欧洲化学品管理局发布的关于欧盟 REACH (EC) 1907/2006 号法规的相关高度关注物质(SVHC)候选清单	PASS 通过	-

Note 注释: Testing as sample submitted by client, this test report is only responsible for the conformity of the tested items. The client is responsible for the representative and authenticity of the submitted samples.
对委托来样检测，本检测报告仅对所检项目的符合性负责，送检样品的代表性和真实性由委托人负责。
The tested part of the sample was specified by client. 样品的测试部位由客户指定。
The test conclusion was given based on the results of tested part. 结论基于测试部位结果。
The below results of item 1-6,8-9 are transferred from item 1-6,8-9 of (6625)139-1621dated June 6, 2025.
以下测试项目 1-6,8-9 的结果引用自报告(6625)139-1621 (2025 年 6 月 6 日)的测试项目 1-6,8-9。

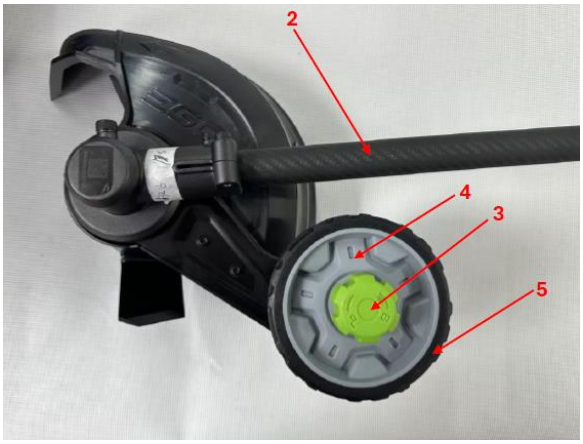
Sample Description Assigned by Laboratory:
实验室对样品的描述:

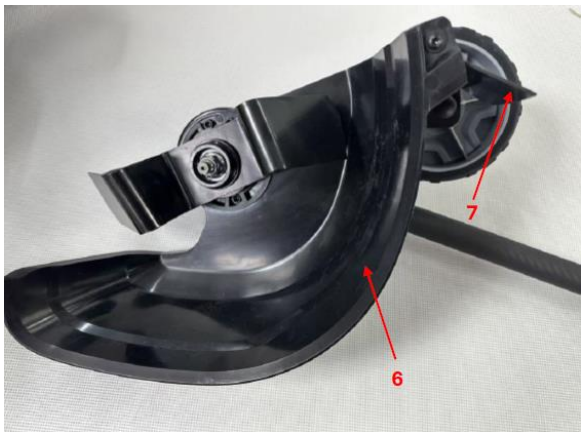
Test Item 测试项目	Description 描述
1	Beige plastic
2	Black coating
3	Green plastic
4	Grey plastic
5	Black plastic
6	Black plastic
7	Black plastic
8	Black plastic
9	Black coating

Note 注释:
g = gram(s) 克
mcg = microgram(s) 微克
mg/kg = milligram per kilogram 毫克每千克
mg/L = milligram per litre 毫克每升
g/kg = gram(s) per kilogram 克每千克
MDL = Method Detection Limit 方法检测限
ND = Not Detected (< MDL) 未检出
EX = Exempted 豁免
% = percentage 百分比
1 mg/kg = 0.0001%
"<" = less than 小于
">" = Greater than 大于
Req. = Requirement 要求
"-" = Not Regulated 未规定
NA = Not applicable 不适用

Photo of the Submitted Sample
递交样品照片









TEST RESULT 测试结果

Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2019:01 PAK & As Applicant's requirement
多环芳烃(PAHs)含量- AfPS GS 2019:01 PAK & 按照客户要求

Test Method: Reference to test method mentioned in German AfPS GS 2019:01 PAK
测试方法: 参照德国 AfPS GS 2019:01 PAK 提及之测试方法

Parameter 参数	Unit 单位	Result 结果					Maximum Allowable Limit 最大允许限值				
							Category 1 类别 1	Category 2 类别 2		Category 3 类别 3	
		1	2	3	4	5	-	A	B	A	B
Benzo[a]pyrene 苯并[a]芘	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene 苯并[e]芘	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene 苯并[a]蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene 苯并[b]荧蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene 苯并[j]荧蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene 苯并[k]荧蒽	mg/kg						<0.2	<0.2	<0.5	<0.5	<1
Chrysene 屈	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracene 二苯并[a,h]蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[g,h,i]perylene 苯并[g,h,i]苝	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1,2,3-cd]pyrene 茚并[1,2,3-cd]芘	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
*Phenanthrene *菲	mg/kg	<0.2	0.501	<0.2	<0.2	0.386	-	-	-	-	-
*Pyrene *芘	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2					
*Anthracene *蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2					
*Fluoranthene *荧蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2					
***Sum of 4 PAHs *4 PAHs 总和**	mg/kg	<0.2	0.501	<0.2	<0.2	0.386	<1	<5	<10	<20	<50
Naphthalene 萘	mg/kg	<0.2	0.749	<0.2	<0.2	0.367	<1	<2	<2	<10	<10
Sum of 15 PAHs 15 PAHs 总和	mg/kg	<0.2	1.25	<0.2	<0.2	0.753	<1	<5	<10	<20	<50

Conclusion 结论:

Test Item 测试项目	Category 1 类别 1	Category 2 类别 2		Category 3 类别 3	
		A	B	A	B
1	/	/	Pass 通过	/	Pass 通过
2	/	/	Pass 通过	/	Pass 通过
3	/	/	Pass 通过	/	Pass 通过
4	/	/	Pass 通过	/	Pass 通过
5	/	/	Pass 通过	/	Pass 通过

TEST RESULT 测试结果

Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2019:01 PAK & As Applicant's requirement
多环芳烃(PAHs)含量- AfPS GS 2019:01 PAK & 按照客户要求

Test Method：
测试方法：

Reference to test method mentioned in German AfPS GS 2019:01 PAK
参照德国 AfPS GS 2019:01 PAK 提及之测试方法

Parameter 参数	Unit 单位	Result 结果		Maximum Allowable Limit 最大允许限值				
				Category 1 类别 1	Category 2 类别 2		Category 3 类别 3	
		6	7	-	A	B	A	B
Benzo[a]pyrene 苯并[a]芘	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene 苯并[e]芘	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene 苯并[a]蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene 苯并[b]荧蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene 苯并[j]荧蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene 苯并[k]荧蒽	mg/kg			<0.2	<0.2	<0.5	<0.5	<1
Chrysene 屈	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracene 二苯并[a,h]蒽	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[g,h,i]perylene 苯并[g,h,i]苝	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1,2,3-cd]pyrene 茚并[1,2,3-cd]芘	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
*Phenanthrene *菲	mg/kg	<0.2	<0.2	-	-	-	-	-
*Pyrene *芘	mg/kg	<0.2	<0.2					
*Anthracene *蒽	mg/kg	<0.2	<0.2					
*Fluoranthene *荧蒽	mg/kg	<0.2	<0.2					
***Sum of 4 PAHs *4 PAHs 总和**	mg/kg	<0.2	<0.2	<1	<5	<10	<20	<50
Naphthalene 萘	mg/kg	<0.2	0.261	<1	<2	<2	<10	<10
Sum of 15 PAHs 15 PAHs 总和	mg/kg	<0.2	0.261	<1	<5	<10	<20	<50

Conclusion 结论:

Test Item 测试项目	Category 1 类别 1	Category 2 类别 2		Category 3 类别 3	
		A	B	A	B
6	/	/	Pass 通过	/	Pass 通过
7	/	/	Pass 通过	/	Pass 通过

Note 注释:

Category 1 类别 1	Materials intended to be put in the mouth or materials in toys according to the toy directive 2009/48/EC, or materials in products for use of children up to three years with long-term intended skin contact (Longer than 30 seconds) according intended use 拟放入口中的材料或依据指令 2009/48/EC 玩具中的材料, 或产品中的材料根据预期用途供三岁以下儿童使用并与皮肤长期（大于 30 秒）接触的材料
Category 2 类别 2	Materials not covered by Category 1, with long-term skin contact (Longer than 30 seconds) or repeated short-term skin contact according intended use or foreseeable use 类别 1 中未涉及，根据预期或可预见的用途, 长期（大于 30 秒）或重复短期接触皮肤的材料
Category 3 类别 3	Materials not covered by Category 1 or 2 with short term skin contact (Up to 30 seconds) according intended use or foreseeable use 类别 1 和 2 中未涉及，根据预期或可预见的用途, 短期（小于 30 秒）接触皮肤的材料
A	denotes as use by children before the age 14 with active and passive direct contact 表示为供 14 岁以下儿童使用（主动和被动直接接触）
B	denotes as other consumer products 表示为其它消费产品

Remark 备注:

- Single components with an amount of <0.2 mg/kg were not considered by the calculation of the sum. In the case of all 15 PAHs were not detected, the result is stated <0.2 mg/kg.
  单组分含量<0.2mg/kg 不计入总和，15 种 PAHs 都未被检出，总和<0.2mg/kg
- *4 PAHs - Phenanthrene, Pyrene, Anthracene, Fluoranthene
  * 4 种多环芳烃- 菲, 芘, 蒽, 荧蒽
- Category was specified by client.
  类别由客户指定

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 REACH
欧洲化学品管理局发布的关于欧盟 REACH (EC) 1907/2006 号法规的相关高度关注物质(SVHC)候选清单

Method: Analysis is based on GC, LC, IC, ICP and UV, with various detection techniques.
方法: 以各种不同的检测技术包括 GC,LC,IC,ICP,UV 分析.

Maximum Allowable Limit: 最大允许限值:	**0.1% (Each of listed) 0.1% (所列的各物质)**

Test Group 1: 测试组 1:	Plastic group	**Test Item: 测试项目:**	1+2+3+4+5+6+7+8+9

Result 结果		**Conclusion 结论**
Detected Analyte(s)检出物	**Conc.浓度(%)**	
ND	ND	PASS 通过

- The client declared the Barium diboron tetraoxide* have not been added in the production process./ 客户声明在生产过程中没有添加偏硼酸钡*.

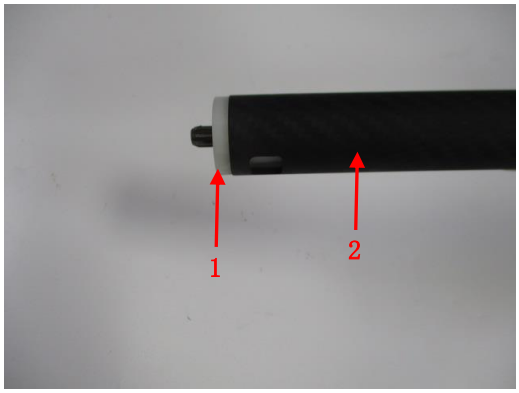
Separate testing on the test item(s) has been performed, details are as following.
已对测试组中各测试项目进行拆分测试, 详情如下.

Separate test data list 拆分测试数据清单	
Test Item 测试项目	**Detected Substances (%) 检测物质(%)**
	Bis (2-ethylhexyl) phthalate (DEHP) / 邻苯二甲酸二(2-乙基己)酯
1	< 0.005
2	< 0.005
3	< 0.005
4	< 0.005
5	< 0.005
6	< 0.005
7	0.007
8	< 0.005
9	< 0.005

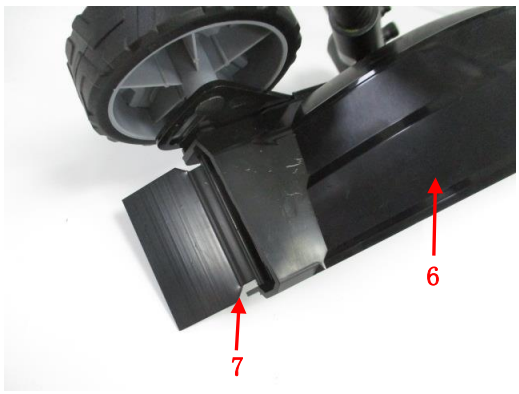
Remark 备注:

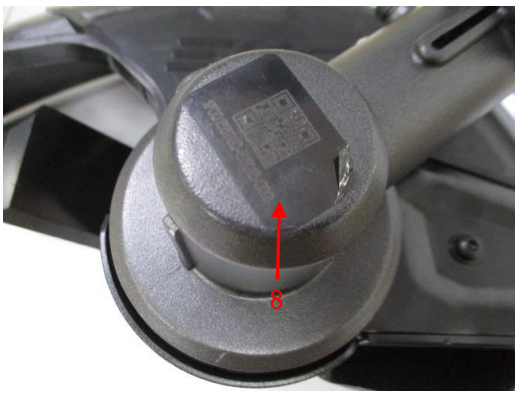
ND = Not Detected 未检出 Conc. = Concentration 浓度
mg/kg = milligram per kilogram 毫克每千克 % = percentage 百分比 1 mg/kg = 0.0001%
Detection Limit (%): See Appendix.
检出限(%):见附录.
The detected SVHC and its value will be shown in above table, the else SVHC not shown in the table will be regarded as ND. When all SVHC for test are not detected, it will be shown ND.
检出的 SVHC 及其含量值显示于上表中, 其它未检出的 SVHC 则不显示于表中, 当所有 SVHC 均未检出, 则显示 ND.

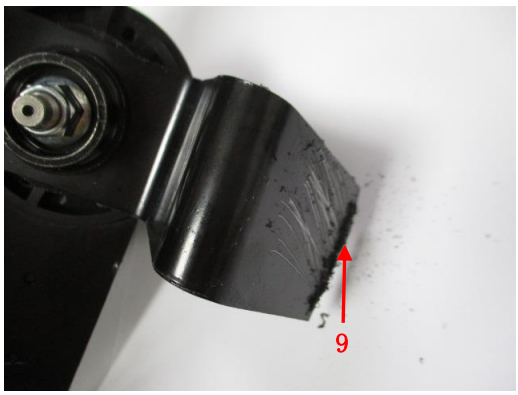
Photograph depicting Test Item(s)
测试项目照片











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
欧洲化学品管理局发布的关于欧盟 REACH (EC) 1907/2006 号法规的相关高度关注物质(SVHC)候选清单

No. / 编号	Substance name / 物质名称	CAS No. / CAS 编号	EC No. / EC 编号	Detection Limit / 检测界限, %	Basis for identification as a SVHC / 被认为是高度关注物质的依据
1	Triethyl arsenate* / 三乙基砷酸酯*	15606-95-8	427-700-2	0.01	Carcinogenic/致癌
2	Anthracene / 蒽	120-12-7	204-371-1	0.005	PBT/持久、生物累积、有毒物质
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
4	Dibutyl phthalate (DBP) / 邻苯二甲酸二丁酯	84-74-2	201-557-4	0.005	Toxic for reproduction/生殖毒性 Endocrine disrupting properties/内分泌干扰特性
5	Cobalt dichloride* / 二氯化钴*	7646-79-9	231-589-4	0.01	Carcinogenic/致癌
6	Diarsenic pentaoxide* / 五氧化二砷*	1303-28-2	215-116-9	0.01	Carcinogenic/致癌
7	Diarsenic trioxide* / 三氧化二砷	1327-53-3	215-481-4	0.01	Carcinogenic/致癌
8	Sodium dichromate* / 重铬酸钠*	7789-12-0(1), 10588-01-9(2)	234-190-3	0.01	Carcinogenic/致癌; Mutagenic/致突变; Toxic for reproduction/生殖毒性
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/强持久强生物累积物质
10	Bis (2-ethylhexyl) phthalate (DEHP) / 邻苯二甲酸二(2-乙基己)酯	117-81-7	204-211-0	0.005	Toxic for reproduction/生殖毒性
11	Hexabromo cyclododecane (HBCDD) and all major diastereoisomers identified: / 六溴环十二烷及主要异构体 α - HBCDD / α -六溴环十二烷 β - HBCDD / β -六溴环十二烷 γ - HBCDD / γ -六溴环十二烷	3194-55-6(3), 25637-99-4(4) 134237-50-6 134237-51-7 134237-52-8	247-148-4, 221-695-9	0.005	PBT/持久、生物累积、有毒物质
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/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质
13	Bis(tributyltin)oxide (TBTO)** / 氧化双三丁基锡**	56-35-9	200-268-0	0.005	PBT/持久、生物累积、有毒物质
14	Lead hydrogen arsenate* / 酸式砷酸铅*	7784-40-9	232-064-2	0.01	Carcinogenic/致癌; Toxic for reproduction/生殖毒性
15	Benzyl butyl phthalate (BBP) / 邻苯二甲酸丁苄酯	85-68-7	201-622-7	0.005	Toxic for reproduction/生殖毒性
16	2,4-Dinitrotoluene / 2,4-二硝基甲苯	121-14-2	204-450-0	0.005	Carcinogenic/致癌
17	Anthracene oil / 蒽油	90640-80-5	292-602-7	0.01	Carcinogenic/致癌, PBT/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质
18	Anthracene oil, anthracene paste, distn. Lights / 蒽油, 蒽糊, 轻油	91995-17-4	295-278-5	0.01	Carcinogenic/致癌; Mutagenic/致突变, PBT/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质
19	Anthracene oil, anthracene paste, anthracene fraction / 蒽油, 蒽糊, 蒽馏分	91995-15-2	295-275-9	0.01	Carcinogenic/致癌; Mutagenic/致突变, PBT/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质
20	Anthracene oil, anthracene-low / 蒽油, 含蒽量少	90640-82-7	292-604-8	0.01	Carcinogenic/致癌; Mutagenic/致突变, PBT/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质

No. / 编号	Substance name / 物质名称	CAS No. / CAS 编号	EC No. / EC 编号	Detection Limit / 检测界限, %	Basis for identification as a SVHC / 被认为是高度关注物质的依据
21	Anthracene oil, anthracene paste / 蒽油, 蒽糊	90640-81-6	292-603-2	0.01	Carcinogenic/致癌; Mutagenic/致突变, PBT/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质
22	Diisobutyl phthalate / 邻苯二甲酸二异丁酯	84-69-5	201-553-2	0.005	Toxic for reproduction/生殖毒性
23	Aluminosilicate, Refractory Ceramic Fibres*a / 硅酸铝耐火陶瓷纤维*a	Index no. 650-017-00-8		0.01	Carcinogenic/致癌
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres*b / 氧化锆硅酸铝耐火陶瓷纤维*b	Index no. 650-017-00-8		0.01	Carcinogenic/致癌
25	Lead chromate* / 铬酸铅*	7758-97-6	231-846-0	0.01	Carcinogenic/致癌; Toxic for reproduction/生殖毒性
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/致癌; Toxic for reproduction/生殖毒性
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/致癌; Toxic for reproduction/生殖毒性
28	Tris(2-chloroethyl) phosphate (TCEP) / 三(2-氯乙基)磷酸酯 (TCEP)	115-96-8	204-118-5	0.005	Toxic for reproduction/生殖毒性
29	Coal tar pitch, high temperature / 煤沥青, 高温	65996-93-2	266-028-2	0.01	Carcinogenic/致癌, PBT/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质
30	Acrylamide / 丙烯酰胺	79-06-1	201-173-7	0.005	Carcinogenic/致癌; Mutagenic/致突变
31	Trichloroethylene / 三氯乙烯	79-01-6	201-167-4	0.005	Carcinogenic/致癌
32	Boric acid* / 硼酸*	10043-35-3, 11113-50-1	233-139-2 / 234-343-4	0.01	Toxic for reproduction/生殖毒性
33	Disodium tetraborate, anhydrous* / 无水四硼酸钠*	1330-43-3(5), 12179-04-3(6), 1303-96-4(7)	215-540-4	0.01	Toxic for reproduction/生殖毒性
34	Tetraboron disodium heptaoxide, hydrate* / 七水合四硼酸钠*	12267-73-1	235-541-3	0.01	Toxic for reproduction/生殖毒性
35	Sodium chromate* / 铬酸钠*	7775-11-3	231-889-5	0.01	Carcinogenic/致癌; Mutagenic/致突变; Toxic for reproduction/生殖毒性
36	Potassium chromate* / 铬酸钾*	7789-00-6	232-140-5	0.01	Carcinogenic/致癌; Mutagenic/致突变
37	Ammonium dichromate* / 重铬酸铵*	7789-09-5	232-143-1	0.01	Carcinogenic/致癌; Mutagenic/致突变; Toxic for reproduction/生殖毒性
38	Potassium dichromate* / 重铬酸钾*	7778-50-9	231-906-6	0.01	Carcinogenic/致癌; Mutagenic/致突变; Toxic for reproduction/生殖毒性
39	Cobalt(II) sulphate* / 硫酸钴*	10124-43-3	233-334-2	0.01	Carcinogenic/致癌; Toxic for reproduction/生殖毒性
40	Cobalt(II) dinitrate* / 硝酸钴*	10141-05-6	233-402-1	0.01	Carcinogenic/致癌; Toxic for reproduction/生殖毒性
41	Cobalt(II) carbonate* / 碳酸钴*	513-79-1	208-169-4	0.01	Carcinogenic/致癌; Toxic for reproduction/生殖毒性
42	Cobalt(II) diacetate* / 乙酸钴*	71-48-7	200-755-8	0.01	Carcinogenic/致癌; Toxic for reproduction/生殖毒性
43	2-Methoxyethanol / 乙二醇单甲醚	109-86-4	203-713-7	0.005	Toxic for reproduction/生殖毒性
44	2-Ethoxyethanol / 乙二醇单乙醚	110-80-5	203-804-1	0.005	Toxic for reproduction/生殖毒性
45	Chromium trioxide* / 三氧化铬*	1333-82-0	215-607-8	0.01	Carcinogenic/致癌; Mutagenic/致突变

No. / 编号	Substance name / 物质名称	CAS No. / CAS 编号	EC No. / EC 编号	Detection Limit / 检测界限, %	Basis for identification as a SVHC / 被认为是高度关注物质的依据
46	Acid generated from chromium trioxide and their oligomers: / 三氧化铬生成酸及其低聚物的酸: Chromic acid* / 铬酸* Dichromic acid* / 重铬酸* Oligomers of chromic acid and dichromic acid* / 其低聚铬酸*	 7738-94-5 13530-68-2 -	 231-801-5 236-881-5 -	0.01	Carcinogenic/致癌
47	2-Ethoxyethyl acetate / 乙二醇乙醚醋酸酯	111-15-9	203-839-2	0.005	Toxic for reproduction/生殖毒性
48	Strontium Chromate* / 铬酸锶*	7789-06-2	232-142-6	0.01	Carcinogenic/致癌
49	1,2-benzenedicarboxylic acid, di-C7-11 branched alkyl ester and linear alkyl ester / 邻苯二甲酸二 (C7-11 支链与直链) 烷基脂	68515-42-4	271-084-6	0.005	Toxic for reproduction/生殖毒性
50	Hydrazine / 肼	302-01-2 7803-57-8	206-114-9	0.005	Carcinogenic/致癌
51	1-Methyl-2-pyrrolidone / 1-甲基-2-吡咯烷酮	872-50-4	212-828-1	0.005	Toxic for reproduction/生殖毒性
52	1,2,3-trichloropropane / 1,2,3-三氯丙烷	96-18-4	202-486-1	0.005	Toxic for reproduction/生殖毒性
53	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl ester, C7-rich (DIHP) / 邻苯二甲酸二 (C6- 8 支链与直链烷基酯, 富 C7 链	71888-89-6	276-158-1	0.005	Toxic for reproduction/生殖毒性
54	Dichromium tris(chromate)* / 铬酸铬*	24613-89-6	246-356-2	0.01	Carcinogenic/致癌
55	Potassium hydroxyoctaoxodizincatedi-chromate* / 氢氧化铬酸锌钾*	11103-86-9	234-329-8	0.01	Carcinogenic/致癌
56	Pentazinc chromate octahydroxide* / 锌黄*	49663-84-5	256-418-0	0.01	Carcinogenic/致癌
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA) / 甲醛苯胺共聚物 (技术二氨基二苯甲烷 (MDA))	25214-70-4	500-036-1	0.005	Carcinogenic/致癌
58	Bis(2-methoxyethyl) phthalate / 邻苯二甲酸二甲氧乙酯	117-82-8	204-212-6	0.005	Toxic for reproduction/生殖毒性
59	2-Methoxyaniline; o-Anisidine / 邻氨基苯甲醚	90-04-0	201-963-1	0.005	Carcinogenic/致癌
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) / 对特辛基苯酚	140-66-9	205-426-2	0.005	Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
61	1,2-Dichloroethane / 1,2- 二氯乙烷	107-06-2	203-458-1	0.005	Carcinogenic/致癌
62	Bis(2-methoxyethyl) ether / 二乙二醇二甲醚	111-96-6	203-924-4	0.005	Toxic for reproduction/生殖毒性
63	Arsenic acid* / 砷酸*	7778-39-4	231-901-9	0.01	Carcinogenic/致癌
64	Calcium arsenate* / 砷酸钙*	7778-44-1	231-904-5	0.01	Carcinogenic/致癌
65	Trilead diarsenate* / 砷酸铅*	3687-31-8	222-979-5	0.01	Carcinogenic/致癌; Toxic for reproduction/生殖毒性
66	N,N-dimethylacetamide (DMAC) / N,N-二甲基乙酰胺	127-19-5	204-826-4	0.005	Toxic for reproduction/生殖毒性
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA) / 2,2'-二氯-4,4'-二氨基二苯基甲烷	101-14-4	202-918-9	0.005	Carcinogenic/致癌
68	Phenolphthalein / 酚酞	77-09-8	201-004-7	0.005	Carcinogenic/致癌
69	Lead azide, Lead diazide* / 叠氮化铅*	13424-46-9	236-542-1	0.01	Toxic for reproduction/生殖毒性
70	Lead styphnate* / 史蒂芬酸铅*	15245-44-0	239-290-0	0.01	Toxic for reproduction/生殖毒性
71	Lead dipicrate* / 苦味酸铅*	6477-64-1	229-335-2	0.01	Toxic for reproduction/生殖毒性

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72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) / 1,2 双 (2-甲氧乙氧基) 乙烷三乙二醇二甲醚 (二甲醚四甘醇; 三甘醇二甲醚)	112-49-2	203-977-3	0.005	Toxic for reproduction/生殖毒性
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) / 1,2-二甲氧基乙烷; 乙二醇二乙醚	110-71-4	203-794-9	0.005	Toxic for reproduction/生殖毒性
74	Diboron trioxide* / 三氧化二硼*	1303-86-2	215-125-8	0.01	Toxic for reproduction/生殖毒性
75	Formamide / 甲酰胺	75-12-7	200-842-0	0.01	Toxic for reproduction/生殖毒性
76	Lead(II) bis(methanesulfonate)* / 甲基磺酸铅*	17570-76-2	401-750-5	0.01	Toxic for reproduction/生殖毒性
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) § / 异氰尿酸三缩水甘油§	2451-62-9	219-514-3	0.005	Mutagenic/致突变
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) § / 替罗昔隆§	59653-74-6	423-400-0	0.005	Mutagenic/致突变
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone) / 4,4'-四甲基二氨二苯酮(米其勒酮)	90-94-8	202-027-5	0.005	Carcinogenic/致癌
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) (米希勒碱)	101-61-1	202-959-2	0.005	Carcinogenic/致癌
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) / 结晶紫	548-62-9	208-953-6	0.005	Carcinogenic/致癌
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
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) / 溶剂蓝 4	6786-83-0	229-851-8	0.01	Carcinogenic/致癌
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
85	Bis(pentabromophenyl) ether (DecaBDE) / 十溴二苯醚 (十溴联苯醚)	1163-19-5	214-604-9	0.005	Persistent, bioaccumulative and toxic/持久、生物累积、有毒物质; very persistent and very bioaccumulative/强持久强生物累积物质
86	N,N-dimethylformamide; dimethyl formamide / N，N-二甲基甲酰胺; 甲基甲酰胺	68-12-2	200-679-5	0.005	Toxic for reproduction/生殖毒性
87	Methoxy acetic acid / 甲氧基乙酸	625-45-6	210-894-6	0.005	Toxic for reproduction/生殖毒性 ; Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
88	Dibutyltin dichloride (DBT)* / 二丁基二氯化锡 (DBT)*	683-18-1	211-670-0	0.01	Toxic for reproduction/生殖毒性
89	1,2-Diethoxyethane / 1,2-二乙氧基乙烷	629-14-1	211-076-1	0.005	Toxic for reproduction/生殖毒性

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90	Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride / 环己烷-1,2 -二羧酸酐，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 having probable serious effects to human health/会对人类引起严重影响的等效物质
91	Hexahydromethylphathalic anhydride, Hexahydro-4-methylphathalic anhydride, Hexahydro-1-methylphathalic anhydride, Hexahydro-3-methylphathalic anhydride / 甲基六氢邻苯二甲酸酐 六氢-4 -甲基邻苯二甲酸酐，六氢-1 -甲基邻苯二甲酸酐，六氢-3 -甲基邻苯二甲酸酐	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 having probable serious effects to human health/会对人类引起严重影响的等效物质
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-壬基酚，支链和直链	-	-	0.005	Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
93	Heptacosafluorotetradecanoic acid / 全氟十四酸	376-06-7	206-803-4	0.005	Very persistent and very bioaccumulative/强持久强生物累积物质
94	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear + / 1,2-苯二羧酸，戊基酯，支链和直链+	84777-06-0	284-032-2	0.005	Toxic for reproduction/生殖毒性
95	Henicosafluoroundecanoic acid / 全氟十一酸	2058-94-8	218-165-4	0.005	Very persistent and very bioaccumulative/强持久强生物累积物质
96	N-pentyl-isopentylphtalate (iPnPP) + / 邻苯二甲酸正戊异戊酯 (iPnPP) +	776297-69-9	-	0.005	Toxic for reproduction/生殖毒性
97	Pentacosafluorotridecanoic acid / 全氟十三酸	72629-94-8	276-745-2	0.005	Very persistent and very bioaccumulative/强持久强生物累积物质
98	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues / 4- (1,1,3,3-四甲基丁基)苯酚，乙氧基化	-	-	0.005	Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
99	Tricosafluorododecanoic acid / 全氟十二酸	307-55-1	206-203-2	0.005	Very persistent and very bioaccumulative/强持久强生物累积物质
100	Lead bis(tetrafluoroborate)* / 四氟硼酸铅*	13814-96-5	237-486-0	0.01	Toxic for reproduction/生殖毒性
101	Lead tetroxide (orange lead)* / 四氧化三铅*	1314-41-6	215-235-6	0.01	Toxic for reproduction/生殖毒性
102	Diethyl sulphate / 硫酸二乙酯	64-67-5	200-589-6	0.005	Carcinogenic/致癌; Mutagenic/致突变
103	Dinoseb / 地乐酚(6-仲丁基-2,4-二硝基苯酚)	88-85-7	201-861-7	0.005	Toxic for reproduction/生殖毒性
104	Lead Titanium Zirconium Oxide* / 铅钛氧化锆*	12626-81-2	235-727-4	0.01	Toxic for reproduction/生殖毒性
105	Acetic acid, lead salt, basic* / 乙酸，铅盐，基本 (碱式乙酸铅)*	51404-69-4	257-175-3	0.01	Toxic for reproduction/生殖毒性
106	Furan / 呋喃	110-00-9	203-727-3	0.01	Carcinogenic/致癌
107	N-methylacetamide / N-甲基乙酰胺	79-16-3	201-182-6	0.005	Toxic for reproduction/生殖毒性

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108	o-Toluidine; 2-Aminotoluene / 邻甲苯胺	95-53-4	202-429-0	0.005	Carcinogenic/致癌
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/生殖毒性
110	4,4'-oxydianiline and its salts / 4,4'-二氨基二苯醚和其盐	101-80-4	202-977-0	0.005	Carcinogenic/致癌; Mutagenic/致突变
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/生殖毒性
112	Lead titanium trioxide* / 铅三氧化二钛*	12060-00-3	235-038-9	0.01	Toxic for reproduction/生殖毒性
113	Lead oxide sulphate* / 氧化硫酸铅*	12036-76-9	234-853-7	0.01	Toxic for reproduction/生殖毒性
114	Lead dinitrate* / 硝酸铅*	10099-74-8	233-245-9	0.01	Toxic for reproduction/生殖毒性
115	4-Aminoazobenzene; 4-Phenylazoaniline / 4-氨基偶氮苯	60-09-3	200-453-6	0.005	Carcinogenic/致癌
116	Lead cyanamidate* / 氨基氰铅盐*	20837-86-9	244-073-9	0.01	Toxic for reproduction/生殖毒性
117	Tetralead trioxide sulphate* / 硫酸三氧化四铅*	12202-17-4	235-380-9	0.01	Toxic for reproduction/生殖毒性
118	4-methyl-m-phenylenediamine (2,4-toluene-diamine) / 4-甲基-间-苯二胺(2,4-甲苯二胺)	95-80-7	202-453-1	0.005	Carcinogenic/致癌
119	Pyrochlore, antimony lead yellow* / 烧绿石, 锑铅黄*	8012-00-8	232-382-1	0.01	Toxic for reproduction/生殖毒性
120	Trilead bis(carbonate)dihydroxide (basic lead carbonate)* / 碱式碳酸铅*	1319-46-6	215-290-6	0.01	Toxic for reproduction/生殖毒性
121	Dimethyl sulphate / 硫酸二甲酯	77-78-1	201-058-1	0.005	Carcinogenic/致癌
122	Dioxobis(stearato)trilead* / 双(十八酸基)二氧代三铅*	12578-12-0	235-702-8	0.01	Toxic for reproduction/生殖毒性
123	Silicic acid, barium salt, lead-doped* / 掺杂铅的硅酸, 钡盐*	68784-75-8	272-271-5	0.01	Toxic for reproduction/生殖毒性
124	Biphenyl-4-ylamine / 4-氨基联苯	92-67-1	202-177-1	0.005	Carcinogenic/致癌
125	Lead oxide (lead monoxide)* / 氧化铅 (一氧化铅)*	1317-36-8	215-267-0	0.01	Toxic for reproduction/生殖毒性
126	Pentalead tetraoxide sulphate* / 氧化铅与硫酸铅的复合物*	12065-90-6	235-067-7	0.01	Toxic for reproduction/生殖毒性
127	Propylene oxide; 1,2-epoxypropane; methyloxirane / 环氧丙烷; 甲基环氧乙烷	75-56-9	200-879-2	0.01	Carcinogenic/致癌; Mutagenic/致突变
128	Silicic acid, lead salt* / 硅酸铅盐*	11120-22-2	234-363-3	0.01	Toxic for reproduction/生殖毒性
129	Trilead dioxide phosphonate* / 三铅二氧化碳膦酸*	12141-20-7	235-252-2	0.01	Toxic for reproduction/生殖毒性
130	o-aminoazotoluene / 邻氨基偶氮甲苯	97-56-3	202-591-2	0.005	Carcinogenic/致癌
131	1-bromopropane / 1-溴丙烷	106-94-5	203-445-0	0.01	Toxic for reproduction/生殖毒性
132	6-methoxy-m-toluidine (p-cresidine) / 6-甲氧基-间-甲苯胺(对-甲酚定)	120-71-8	204-419-1	0.005	Carcinogenic/致癌
133	4,4'-methylenedi-o-toluidine / 4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	212-658-8	0.005	Carcinogenic/致癌
134	Tetraethyllead* / 四乙基铅*	78-00-2	201-075-4	0.01	Toxic for reproduction/生殖毒性
135	Sulfurous acid, lead salt, dibasic* / 亚硫酸铅(II)*	62229-08-7	263-467-1	0.01	Toxic for reproduction/生殖毒性

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136	Fatty acids, C16-18, lead salts* / 脂肪酸, C16-18, 铅盐*	91031-62-8	292-966-7	0.01	Toxic for reproduction/生殖毒性
137	Diisopentylphthalate+ / 邻苯二甲酸二异戊酯+	605-50-5	210-088-4	0.005	Toxic for reproduction/生殖毒性
138	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) / 二氮烯-1,2 -二甲酰胺 (偶氮二甲酰胺)	123-77-3	204-650-8	0.01	Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
139	Cadmium /镉	7440-43-9	231-152-8	0.01	Carcinogenic/致癌; Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
140	Cadmium oxide* / 氧化镉*	1306-19-0	215-146-2	0.01	Carcinogenic/致癌; Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
141	Dipentyl phthalate (DPP) + / 邻苯二甲酸二正戊酯 (DPP) +	131-18-0	205-017-9	0.005	Toxic for reproduction/生殖毒性
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] / 壬基酚聚氧乙烯醚	-	-	0.005	Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
143	Ammonium pentadecafluorooctanoate (APFO) ≠ / 十五代氟辛酸铵盐 (APFO) ≠	3825-26-1	223-320-4	0.005	Toxic for reproduction/生殖毒性; PBT/持久、生物累积、有毒物质
144	Pentadecafluorooctanoic acid (PFOA) ≠ / 全氟辛酸 (PFOA) ≠	335-67-1	206-397-9	0.005	Toxic for reproduction/生殖毒性; PBT/持久、生物累积、有毒物质
145	Cadmium Sulphide/ 硫化镉	1306-23-6	215-147-8	0.01	Carcinogenic/致癌; Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
146	Dihexyl phthalate (DnHP)/ 邻苯二甲酸二己酯	84-75-3	201-559-5	0.005	Toxic for reproduction/生殖毒性
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) / 直接红 28	573-58-0	209-358-4	0.005	Carcinogenic/致癌
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
149	Imidazolidine-2-thione (2-imidazoline-2-thiol) / 1,2-亚乙基硫脲	96-45-7	202-506-9	0.005	Toxic for reproduction/生殖毒性
150	Lead diacetate* / 乙酸铅*	301-04-2	206-104-4	0.01	Toxic for reproduction/生殖毒性
151	Trixylyl phosphate /磷酸三(二甲苯)酯	25155-23-1	246-677-8	0.005	Toxic for reproduction/生殖毒性
152	Cadmium chloride*/ 氯化镉*	10108-64-2	233-296-7	0.01	Carcinogenic/致癌; Mutagenic/致突变; Toxic for reproduction/生殖毒性; Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质

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153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear++/1,2-苯二羧酸, 己基酯, 支链和直链++	68515-50-4	271-093-5	0.005	Toxic for reproduction/生殖毒性
154	Sodium peroxometaborate*/ 过硼酸钠*	7632-04-4	231-556-4	0.01	Toxic for reproduction/生殖毒性
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/生殖毒性
156	Cadmium fluoride */氟化镉	7790-79-6	232-222-0	0.01	Carcinogenic/致癌; Mutagenic/致突变; Toxic for reproduction/生殖毒性; Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
157	Cadmium sulphate */硫酸镉	10124-36-4; 31119-53-6	233-331-6	0.01	Carcinogenic/致癌; Mutagenic/致突变; Toxic for reproduction/生殖毒性; Equivalent level of concern having probable serious effects to human health/会对人类引起严重影响的等效物质
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 UV-320)	3846-71-7	223-346-6	0.005	PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
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 UV328)	25973-55-1	247-384-8	0.005	PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) +++/ 二正辛基-双(巯乙酸 2-乙基己酯)锡 (DOTE) +++	15571-58-1	239-622-4	0.01	Toxic for reproduction/生殖毒性
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) +++/ 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 和 MOTE 的反应产物) +++	-	-	0.01	Toxic for reproduction/生殖毒性
162	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)/ 邻苯二甲酸二(C6-C10)烷基酯: (癸基，己基，辛基) 酯与 1,2-邻苯二甲酸的复合物, 并且邻苯二甲酸二己酯含量≥ 0.3%	68515-51-5; 68648-93-1	271-094-0; 272-013-1	0.01	Toxic for reproduction/生殖毒性

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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]/ 2-(2,4-二甲基-3-环己基)-5-甲基-5-(1-甲基丙基)-1,3-二氧恶烷[1] 2-(4,6-二甲基-3-环己基)-5-甲基-5-(1-甲基丙基)-1,3-二氧恶烷[2] 及这两个物质的任意组合（卡拉花醛及其同分异构体，还包括卡拉花醛和其同分异构体的任意组合）	-	-	0.01	Very persistent and very bioaccumulative/ 强持久强生物累积物质
164	1,3-propanesultone / 1,3-丙烷磺内酯	1120-71-4	214-317-9	0.01	Carcinogenic/致癌
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)/ 2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚（紫外吸收剂 UV-327）	3864-99-1	223-383-8	0.005	vPvB/强持久强生物累积物质
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)/ 2-(2H-苯并三唑-2-基)-4-特丁基-6-仲丁基苯酚（紫外吸收剂 UV-350）	36437-37-3	253-037-1	0.005	vPvB/强持久强生物累积物质
167	Nitrobenzene/ 硝基苯	98-95-3	202-716-0	0.01	Toxic for reproduction/生殖毒性
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts/ 全氟壬酸及其钠盐和铵盐	375-95-1 21049-39-8 4149-60-4	206-801-3	0.01	Toxic for reproduction/生殖毒性; PBT/持久、生物累积、有毒物质
169	Benzo[def]chrysene (Benzo[a]pyrene)/ 苯并[a]芘	50-32-8	200-028-5	0.005	Carcinogenic; Mutagenic/致突变; Toxic for reproduction/生殖毒性; PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
170	4,4'-isopropylidenediphenol (bisphenol A)/ 双酚 A	80-05-7	201-245-8	0.005	Toxic for reproduction/生殖毒性 Endocrine disrupting properties-environment & human health / 内分泌干扰物 - 环境&人类健康
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts/ 十九氟癸酸及其钠盐和铵盐	-	-	0.005	Toxic for reproduction/生殖毒性; PBT/ 持久、生物累积、有毒物质
172	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-庚基苯酚	-	-	0.005	Equivalent level of concern having probable serious effects to the environment/ 会对环境引起严重影响的等效物质
173	p-(1,1-dimethylpropyl)phenol/ 对(1,1-二甲基丙基) 苯酚	80-46-6	201-280-9	0.005	Equivalent level of concern having probable serious effects to the environment/ 会对环境引起严重影响的等效物质
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) /全氟己基磺酸及其盐类	-	-	0.005	vPvB/强持久强生物累积物质

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175	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(4-HPbl)] / 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]	-	-	0.01	Endocrine disrupting properties-environment / 内分泌干扰物- 环境
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”TM) [covering any of its individual anti- and syn-isomers or any combination thereof] / 德克隆[包括所有反式和顺式异构体及其组合]	-	-	0.01	vPvB/强持久强生物累积物质
177	Chrysene/䓛	218-01-9 1719-03-5	205-923-4	0.005	Carcinogenic 致癌; PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
178	Cadmium nitrate*/硝酸镉*	10022-68-1 10325-94-7	233-710-6	0.01	Carcinogenic 致癌; Mutagenic/致突变 Specific target organ toxicity after repeated exposure/经重复接触后引起特定器官中毒
179	Cadmium hydroxide*/氢氧化镉*	21041-95-2	244-168-5	0.01	Carcinogenic 致癌; Mutagenic/致突变 Specific target organ toxicity after repeated exposure/经重复接触后引起特定器官中毒
180	Cadmium carbonate*/碳酸镉*	513-78-0	208-168-9	0.01	Carcinogenic 致癌; Mutagenic/致突变 Specific target organ toxicity after repeated exposure/经重复接触后引起特定器官中毒
181	Benz[a]anthracene/苯并(a)蒽	56-55-3 1718-53-2	200-280-6	0.005	Carcinogenic/致癌; PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
182	Terphenyl, hydrogenated/ 氢化三联苯	61788-32-7	262-967-7	0.005	vPvB/强持久强生物累积物质
183	Octamethylcyclotetrasiloxane(D4)/ 八甲基环四硅氧烷	556-67-2	209-136-7	0.005	PBT/持久、生物累积、有毒物质; vPvB/ 强持久强生物累积物质
184	Lead/铅	7439-92-1	231-100-4	0.01	Toxic for reproduction 生殖毒性;
185	Ethylenediamine (EDA)/ 乙二胺	107-15-3	203-468-6	0.005	Respiratory sensitising properties 呼吸过敏特性
186	Dodecamethylcyclohexasiloxane (D6)/ 十二甲基环六硅氧烷	540-97-6	208-762-8	0.005	PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
187	Disodium octaborate*/ 氧化硼钠*	12008-41-2	234-541-0	0.005	Toxic for reproduction 生殖毒性;
188	Dicyclohexyl phthalate (DCHP) / 邻苯二甲酸二环己酯	84-61-7	201-545-9	0.005	Toxic for reproduction 生殖毒性; Endocrine disrupting properties 内分泌干扰物
189	Decamethylcyclopentasiloxane (D5)/ 十甲基环五硅氧烷	541-02-6	208-764-9	0.005	PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
190	Benzo[ghi]perylene/ 1,12-苯并芘	191-24-2	205-883-8	0.005	PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
191	Benzene-1,2,4- tricarboxylic acid 1,2 anhydride (TMA) / 偏苯三酸酐	552-30-7	209-008-0	0.005	Respiratory sensitising properties/ 呼吸过敏特性

No. / 编号	Substance name / 物质名称	CAS No. / CAS 编号	EC No. / EC 编号	Detection Limit / 检测界限, %	Basis for identification as a SVHC / 被认为是高度关注物质的依据
192	Pyrene / 芘	129-00-0 1718-52-1	204-927-3	0.005	PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
193	Phenanthrene / 菲	85-01-8	201-581-5	0.005	vPvB/强持久强生物累积物质
194	Fluoranthene / 荧蒽	206-44-0 93951-69-0	205-912-4	0.005	PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
195	Benzo[k]fluoranthene / 苯并(k)荧蒽	207-08-9	205-916-6	0.005	Carcinogenic/致癌; PBT/持久、生物累积、有毒物质; vPvB/强持久强生物累积物质
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane / 2,2-双(4-羟基苯基)-4-甲基戊烷	6807-17-6	401-720-1	0.005	Toxic for reproduction/ 生殖毒性
197	1,7,7-trimethyl-3-(phenylmethylene)-Bicyclo[2.2.1]heptan-2-one / 1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮	15087-24-8	239-139-9	0.005	Endocrine disrupting properties / 内分泌干扰物
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) 2,3,3,3-四氟-2-（七氟丙氧基）丙酸及其盐和酰基卤化物（包括单体和组合）	-	-	0.01	Equivalent level of concern having probable serious effects to human health/ 会对人类引起严重影响的等效物质 Equivalent level of concern having probable serious effects to the environment/ 会对环境引起严重影响的等效物质
199	2-methoxyethyl acetate 2-甲氧基乙基乙酸酯	110-49-6	203-772-9	0.01	Toxic for reproduction/ 生殖毒性
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) 三（4-壬基苯基，支链和直链）亚磷酸酯含≥0.1% 4-壬基苯酚（支链和直链）	-	-	0.01	Endocrine disrupting properties/ 内分泌干扰物
201	4-tert-butylphenol 4-叔丁基苯酚	98-54-4	202-679-0	0.005	Endocrine disrupting properties/ 内分泌干扰物
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/生殖毒性
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/生殖毒性
204	Diisohexyl phthalate /邻苯二甲酸二异己酯	71850-09-4	276-090-2	0.005	Toxic for reproduction/生殖毒性
205	Perfluorobutane sulfonic acid (PFBS) and its salts /全氟丁烷磺酸（PFBS）及其盐	-	-	0.005	Equivalent level of concern having probable serious effects on the environment and human health/ 会对环境及人类引起严重影响的等效物质
206	1-vinylimidazole/1-乙烯基咪唑	1072-63-5	214-012-0	0.005	Toxic for reproduction/生殖毒性
207	2-methylimidazole/ 2-甲基咪唑	693-98-1	211-765-7	0.005	Toxic for reproduction/生殖毒性
208	Dibutylbis(pentane-2,4-dionato-O,O')tin +++/ 4-羟基苯甲酸丁酯二丁基双（戊烷-2,4-二元酸-O，O'）锡+++	22673-19-4	245-152-0	0.01	Toxic for reproduction/生殖毒性
209	Butyl 4-hydroxybenzoate/ 4-羟基苯甲酸丁酯	94-26-8	202-318-7	0.005	Equivalent level of concern having probable serious effects on the human health - Endocrine disrupting properties/会对人类引起严重影响的等效物质-内分泌干扰物

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210	bis(2-(2-methoxyethoxy)ethyl) ether 双（2-（2-甲氧基乙氧基）乙基）醚	143-24-8	205-594-7	0.01	Toxic for reproduction/生殖毒性
211	Dioctyltin 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-，双（脂肪酰氧基）的衍生物。 其中 C12 是脂肪酰氧基部分的主要碳原子数	-	-	0.01	Toxic for reproduction/生殖毒性
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 and human health/ 会对环境及人类引起严重影响的等效物质
213	2,2-bis(bromomethyl)propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA)/ 二溴新戊二醇(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
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers/ 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
215	4,4'-(1-methylpropylidene)bisphenol; (bisphenol B)/ 双酚 B	77-40-7	201-025-1	0.01	Endocrine disrupting properties - environment and human health/ 内分泌干扰物-环境和人类健康
216	Glutaral/戊二醛	111-30-8	203-856-5	0.01	Respiratory sensitising properties - human health/呼吸过敏特性- 人类健康
217	Medium-chain chlorinated paraffins [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17] (MCCP) / 中链氯化石蜡[由 80%或以上由碳链长度在 14 至 17 之间的线性含氯烷烃构成的 UVCB 物质] (MCCP)	-	-	0.01	PBT/持久、生物累积、有毒物质, vPvB/强持久强生物累积物质
218	Orthoboric acid, sodium salt*/ 正硼酸钠*	13840-56-7	237-560-2	0.01	Toxic for reproduction/生殖毒性
219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)/ 苯酚，与富含 C12 的支链或线性烷基链的烷基化产物(主要是对位)，包括任何单独的异构体和/或其组合(PDDP)	-	-	0.01	Toxic for reproduction/生殖毒性 Endocrine disrupting properties-environment & human health / 内分泌干扰物 - 环境&人类健康

No. / 编号	Substance name / 物质名称	CAS No. / CAS 编号	EC No. / EC 编号	Detection Limit / 检测界限, %	Basis for identification as a SVHC / 被认为是高度关注物质的依据
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) / (±)-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(4-MBC)	-	-	0.01	Equivalent level of concern having probable serious effects on human health/会对人类引起严重影响的等效物质
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)/ 2,2'-亚甲基双-(4-甲基-6-叔丁基苯酚)	119-47-1	204-327-1	0.01	Toxic for reproduction/生殖毒性
222	S-(tricyclo[5.2.1.0'2,6] deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate/ 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	255881-94-8	401-850-9	0.01	PBT/持久、生物累积、有毒物质
223	Tris(2-methoxyethoxy) vinylsilane/ 乙烯基-三(2-甲氧基乙氧基)硅烷	1067-53-4	213-934-0	0.01	Toxic for reproduction/生殖毒性
224	N-(hydroxymethyl)acrylamide N-羟甲基丙烯酰胺	924-42-5	213-103-2	0.005	Carcinogenic 致癌; Mutagenic/致突变
225	1,1'-[ethane-1,2-diylbisoxy]bis|2.4,6-Tribromobenzenel 1,2-双(2,4,6-三溴苯氧基)乙烷	37853-59-1	253-692-3	0.01	vPvB/强持久强生物累积物质
226	2.2' 6.6'-tetrabromo-4 4'.isopropylidenediphenol 四溴双酚 A	79-94-7	201-236-9	0.01	Carcinogenic 致癌;
227	4,4'-sulphonyldiphenol 双酚 S	80-09-1	201-250-5	0.01	Toxic for reproduction/生殖毒性 Endocrine disrupting properties-environment & human health / 内分泌干扰物 - 环境&人类健康
228	Barium diboron tetraoxide* 偏硼酸钡*	13701-59-2	237-222-4	0.01	Toxic for reproduction/生殖毒性
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，涵盖任何单独的异构体和/或其组合	-	-	0.01	vPvB/强持久强生物累积物质
230	Isobutyl4-hydroxybenzoate 尼泊金异丁酯	4247-02-3	224-208-8	0.01	Endocrine disrupting properties-human health / 内分泌干扰物 - 人类健康
231	Melamine 三聚氰胺	108-78-1	203-615-4	0.01	Equivalent level of concern having probable serious effects on the environment and human health/ 会对环境及人类引起严重影响的等效物质
232	Perfluoroheptanoic acid and its salts 全氟庚酸及其盐类	-	-	0.01	Toxic for reproduction/生殖毒性 PBT/持久、生物累积、有毒物质 vPvB/强持久强生物累积物质 Equivalent level of concern having probable serious effects on the environment and human health/ 会对环境及人类引起严重影响的等效物质

No. / 编号	Substance name / 物质名称	CAS No. / CAS 编号	EC No. / EC 编号	Detection Limit / 检测界限, %	Basis for identification as a SVHC / 被认为是高度关注物质的依据
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-y)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropy])morpholine 2,2,3,3.5.5,6,5-八氟-4-（1.1,1,2.3,3.3-七氟丙 2-基)吗啉和 2,2,3,3,5,5.66-八氟-4-（七氟丙基吗啉的反应物料	-	473-390-7	0.01	vPvB/强持久强生物累积物质
234	Bis(4-chlorophenyl) sulphone 双(4-氯苯基)砜	80-07-9	201-247-9	0.01	vPvB/强持久强生物累积物质
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide 二苯基(2,4,6-三甲基苯甲酰基)氧化膦	75980-60-8	278-355-8	0.01	Toxic for reproduction/生殖毒性
236	2,4,6-tri-tert-butylphenol 2,4,6-三叔丁基苯酚	732-26-3	211-989-5	0.005	Toxic for reproduction/生殖毒性 PBT/持久、生物累积、有毒物质 vPvB/强持久强生物累积物质
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol 2-(2'-羟基-5'-叔辛基苯基) 苯并三唑（UV-329）	3147-75-9	221-573-5	0.005	vPvB/强持久强生物累积物质
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one 2-(4-甲基苄基)-2-(二甲基氨基)-1-(4-吗啉苯基)-1-丁酮（光引发剂 379）	119344-86-4	438-340-0	0.005	Toxic for reproduction/生殖毒性
239	Bumetrizole 布美三唑（UV-326）	3896-11-5	223-445-4	0.005	vPvB/强持久强生物累积物质
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	0.005	vPvB/强持久强生物累积物质
241	Bis(α,α-dimethylbenzyl) peroxide 过氧化二异丙苯	80-43-3	201-279-3	0.005	Toxic for reproduction /生殖毒性
242	Triphenyl phosphate 磷酸三苯酯	115-86-6	204-112-2	0.005	Endocrine disrupting properties – environment 内分泌干扰物 - 环境
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	0.005	Toxic for reproduction /生殖毒性
244	O,O,O-triphenyl phosphorothioate O,O,O-硫代磷酸三苯酯	597-82-0	209-909-9	0.005	PBT/持久、生物累积、有毒物质
245	Octamethyltrisiloxane 八甲基三硅氧烷	107-51-7	203-497-4	0.005	vPvB/强持久强生物累积物质
246	Perfluamine 全氟胺	338-83-0	206-420-2	0.005	vPvB/强持久强生物累积物质
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	0.005	PBT/持久、生物累积、有毒物质

(1) CAS no. 7789-12-0 refers to sodium dichromate dihydrate /
CAS 编号 7789-12-0 指二水重铬酸钠
(2) CAS no. 10588-01-9 refers to anhydrous sodium dichromate /
CAS 编号 10588-01-9 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 /
CAS 编号 3194-55-6 指特定的六溴环十二烷 - 1,2,5,6,9,10-六溴环十二烷
(4) CAS no. 25637-99-4 refers to unspecific HBCDD isomer composition /
CAS 编号 25637-99-4 指非特定的六溴环十二烷及其异构体的混合物
(5) CAS no. 1330-43-3 refers to disodium tetraborate, anhydrous /
CAS 编号 1330-43-3 指无水四硼酸二钠
(6) CAS no. 12179-04-3 refers to sodium tetraborate, pentahydrate /
CAS 编号 12179-04-3 指五水四硼酸钠
(7) CAS no. 1303-96-4 refers to sodium tetraborate, decahydrate /
CAS 编号 1303-96-4 指十水四硼酸钠

Remark / 备注:

1. PBT = Persistent, bio accumulative and toxic as defined in Regulation (EC) No 1907/2006 /
根据(EC)1907/2006 号法规定义为持久性, 生物蓄积性和毒性.
2. vPvB = Very persistent and very bio accumulative as defined in Regulation (EC) No 1907/2006 /
根据(EC)1907/2006 号法规定义为高持久性, 高生物蓄积性.
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. / *所得结果是基于样品中重金属或无机元素含量计算而来. 由于目前技术条件的限制, 无法进行进一步的测试. 强烈建议客户先评估其化学式后再最后确定其结论.
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. / **所得结果是基于样品中三丁基锡含量计算而来. 由于目前技术条件的限制, 无法进行进一步的测试. 强烈建议客户先评估其化学式后再最后确定其结论.
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. / [§]异氰尿酸三缩水甘油和替罗昔隆以混合物的形式出现在报告中.
7. [a]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 ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight. / 参考铝硅酸盐, 耐火陶瓷纤维符合一下三个特点: a) 在可变量浓度范围内氧化铝和硅是主要的组成部分 (在纤维中) b) 纤维有小于微米 (µm) 或者小于 2/6 标准几何误差的一个长度加权几何平均直径 c) 碱性氧化物和碱土氧化物 (氧化钠+氧化钾+氧化钙+氧化镁+氧化钡) 的含量小于或者等于 18% .
8. [b]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 ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight. / 参考锆硅酸铝, 耐火陶瓷纤维符合一下三个特点: a) 在可变量浓度范围内氧化铝，锆和硅是主要的组成部分 (在纤维中) b) 纤维有小于微米 (µm)或者小于 2 /6 标准几何误差的一个长度加权几何平均直径 c) 碱性氧化物和碱土氧化物 (氧化钠+氧化钾+氧化钙+氧化镁+氧化钡) 的含量小于或者等于 18%.
9. +[1,2-Benzenedicarboxylic acid, dipentylester, branched and linear] is a mixture of phthalates contains DPP, DIPP and N-pentyl-isopentylphtalate. / +[1,2-苯二羧酸，戊基酯，支链和直链] 是一种含有邻苯二甲酸二正戊酯 (DPP) , 邻苯二甲酸二异戊酯 (DIPP) 和邻苯二甲酸正戊异戊酯的邻苯二甲酸盐混合物.
10. ≠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. / ≠全氟辛酸和十五代氟辛酸铵盐一起得出报告, 结果基于全氟辛酸的浓度. 由于目前技术条件的限制, 强烈建议客户先评估其化学式后再最后确定其结论.
11. ++[1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear] is a mixture of phthalates contains dihexyl phthalate. / ++[1,2-苯二羧酸，己基酯，支链和直链] 是一种邻苯二甲酸二己酯的混合物.
12. +++ Result is based on the tin metal concentration, and further confirmation for checking DBT, DOTE & MOTE concentration./ 结果基于锡金属的含量, 并通过检测二丁基锡 (DBT), 二正辛基-双(巯乙酸 2-乙基己酯)锡 (DOTE) 和单辛基-三(2-乙基己基巯基乙酸酯 (MOTE) 的含量进行进一步的确认.

Note: / 附注:

1. The limit of 0.1% (w/w) applies to an article. The results were calculated according to Guidance on requirements for substances in articles Version 4.0 – June 2017,reference to the judgement of the European Court of Justice of 10 September 2015 in case C-106/142 .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) 的限值适用于物品. 以上结果是根据 2017 年 6 月颁布的物品中物质的指导要求(版本 4.0), 参考欧洲法院 2015 年 9 月 10 日的判决(案例号 C-106/142)计算得出的. 然而, 该结果并不适用于单一物质或混合物的样品. 根据 REACH, 对于物品, 物质和混合物有如下定义:
   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. /
   物品 - 在生产过程中很大程度上的目的是给与该物品特定的形状, 表面或设计从而实现其特定功能, 而不是它的化学组成.
   ii Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process /
   物质 - 在自然界中存在或通过化学合成得到化学元素或其化合物
   iii Mixture (Previously known as “Preparation”) - A mixture or solution composed of two or more substances /
   混合物 (以往称作“配置品”) - 由两个或以上物质组成的混合物或溶液.

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(EC)1907/2006 号法规(REACH 法规)第 7 条 – 在物品中的物质注册和通告义务: 如果该物质符合第 57 条的要求并符合 59(1)中的定义, 并且同时满足以下两个条件, (1)每年每一个进口商或者生产厂商进口或生产存在于这些物品中的该类物质总量超过一吨, (2)该类物质含量占整个物品超过 0.1%(w/w), 那么该物品的进口商或者生产商应该向欧洲化学品管理局通报. 通报内容应该包括 (a)进口商和生产商的可靠联系信息, (b)注册号码, (c)该类物质的名称和(d)物质的分类, (e)对于该物质的用途的简单描述, (f)该物质的登记用量.
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(EC)1907/2006 号法规(REACH 法规)第 33 条 – 信息通告义务: 任何供应商提供的物品中含有的物质符合第 57 条的要求并符合 59(1)中的定义, 且其含量占整个物品超过 0.1%(w/w), 供应商应能够向物品的接受方提供足够的信息, 以便能够安全的使用该物品, 信息应该包括, 至少应提供该物质的名称. 当物品供应商收到消费者请求后, 应能在 45 天内向消费者免费提供相应的信息.
4 If SVHC was detected exceeding 0,1% (w/w) in test group, client is suggested to perform the further separate testing to identify the exact concentration of test items.
   如果测试组中检测出 SVHC 超过 0.1% (w/w), 建议客户做进一步拆分测试, 以确认测试组中各测试项目的准确含量.

END
结束