

检测报告

编号: CANEC23017664714

日期: 2024年01月05日

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客户名称: 广东佳景科技股份有限公司
客户地址: 广东省东莞市寮步镇石步敬业路9号

样品名称: 水性光油-混合
客户参考信息: 配方主要成份如下, 混合组成:
(1) 水性光油; (2) 水性哑光油; (3) 铝箔清漆;
(4) 底胶; (5) 浸染液; (6) 触感油。

以上样品及信息由客户提供。

SGS 工作编号: SZP23-034302
样品接收时间: 2023年12月28日
检测周期: 2023年12月28日 ~ 2024年01月05日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

检测要求	结论
多环芳香烃(PAHs)	见检测结果

通标标准技术服务有限公司广州分公司
授权签名

叶士龙

Arsene Ye 叶士龙
批准签署人

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SGS-CS Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Services Co., Ltd. Chemical Laboratory.

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No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	CAN23-0176647-0001.C001	白色液体

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL= 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

多环芳香烃(PAHs)

检测方法: 参考 AfPS GS 2019:01 PAK, 采用 GC-MS 进行分析。

检测项目	CAS No.	单位	MDL	A1
苯并(a)芘(BaP)	50-32-8	mg/kg	0.1	ND
苯并(e)芘(BeP)	192-97-2	mg/kg	0.1	ND
苯并(a)蒽(BaA)	56-55-3	mg/kg	0.1	ND
苯并(b)荧蒽(BbF)	205-99-2	mg/kg	0.1	ND
苯并(j)荧蒽(BjF)	205-82-3	mg/kg	0.1	ND
苯并(k)荧蒽(BkF)	207-08-9	mg/kg	0.1	ND
蒽(CHR)	218-01-9	mg/kg	0.1	ND
二苯并(a,h)蒽(DBA)	53-70-3	mg/kg	0.1	ND
苯并(g,h,i)芘(二萘嵌苯)(BPE)	191-24-2	mg/kg	0.1	ND
茚并(1,2,3-c,d)芘(IPY)	193-39-5	mg/kg	0.1	ND
菲(PHE)	85-01-8	mg/kg	0.1	ND
芘(PYR)	129-00-0	mg/kg	0.1	ND
蒽(ANT)	120-12-7	mg/kg	0.1	ND
荧蒽(FLT)	206-44-0	mg/kg	0.1	ND
萘(NAP)	91-20-3	mg/kg	0.1	ND
芘烯(ANY)	208-96-8	mg/kg	0.1	ND
芘(萘嵌戊烷)(ANA)	83-32-9	mg/kg	0.1	ND
芴(FLU)	86-73-7	mg/kg	0.1	ND
18项多环芳香烃总和	-	mg/kg	-	ND
7项多环芳香烃总和[芘烯(ANY),芘(萘嵌戊烷)(ANA),芴(FLU),菲(PHE),芘(PYR),蒽(ANT),荧蒽(FLT)]	-	mg/kg	-	ND

备注:

客户要求

参数	1类	2类	3类
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	设计意图为放入口中的材料, 或与皮肤长期接触(超过30秒)的材料用于 -2009/48/EC 定义的玩具, 或 -供3岁以下儿童a,b使用。	不属于第1类, 设计意图或可预见 ^d 与皮肤长期接触(超过30秒)或短期重复接触 ^c 的材料		不属于第1和2类, 设计意图或可预见与皮肤短期接触(不超过30秒)材料	
		a.供儿童使用的产品	b.其他产品	a.供儿童使用的产品	b.其他产品
苯并(a)芘 (BaP),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(e)芘 (BeP),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(a)蒽 (BaA),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(b)荧蒽 (BbF),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(j)荧蒽 (BjF),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(k)荧蒽 (BkF),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
蒽 (CHR),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
二苯并(a,h)蒽 (DBA),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(g,h,i)芘(二苯嵌苯) (BPE),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
茚并(1,2,3-c,d)芘 (IPY),mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
菲 (PHE),芘 (PYR),蒽 (ANT),荧蒽 (FLT),苊烯 (ANY),苊(萘嵌戊烷) (ANA),芴 (FLU),7 PAH之和,mg/kg	< 1 (总和)	< 5 (总和)	< 10 (总和)	< 20 (总和)	< 50 (总和)
萘 (NAP),mg/kg	< 1	< 2		< 10	
18 PAH之和	<1	< 5	< 10	< 20	< 50

注释:

- a 儿童是指法定年龄未满 14 周岁的人。
- b 供儿童使用包括儿童的主动接触或被动接触。
- c “短期重复接触”的定义摘自 REACH 附录 XVII 第 50 条修正案 (EC) No. 1272/2013)。
- d 根据德国产品安全法 (ProdSG) (第一章第 2 条第 28 款) 的定义, “可预见的使用”是指将产品投放市场的人无意但可以合理预见的方式使用产品。

备注: 材料的分类参考 2020 年 4 月 10 日发布的 AfPS GS 2019:01 PAK 标准。苊烯 (ANY)、苊(萘嵌戊烷) (ANA)和芴 (FLU) 不在 AfPS GS 2019:1 PAK 的范围内, 但是结合其在 AfPS GS 2014:01 PAK 的范围内, 以及考虑到 LFGB 章节 30 的产品安全要求, 推荐进行测试。



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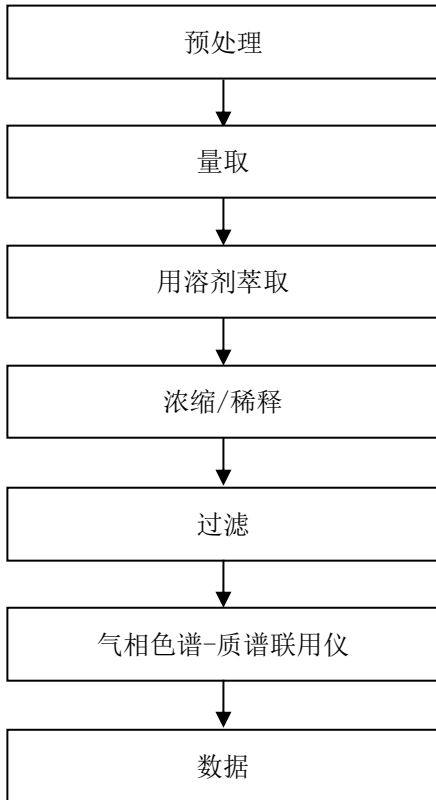
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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

PAHs 检测流程图



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t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com