

测试报告 No. CANEC1801330804 日期: 2018年01月25日 第1页,共5页

东莞市立比精细化工有限公司 中国广东省东莞市厚街镇河田村远隆皮料市场A栋202

以下测试之样品是由申请者所提供及确认:油性混合

SGS工作编号: CP18-002850 - SZ

样品接收日期: 2018年01月17日

测试周期: 2018年01月17日 - 2018年01月24日

测试要求: 根据客户要求测试 测试方法: 请参见下一页

测试结果: 请参见下一页

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张丽娜

Nana Zhang 张丽娜 批准签署人

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测试报告 日期: 2018年01月25日 第2页,共5页 No. CANEC1801330804

测试结果:

测试样品描述:

样品编号 SGS样品ID 描述

SN1 CAN18-013308.002 深红色液体

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

偶氮

测试方法: 参照 EN 14362-1:2012 附录 F , 采用GC-MS/HPLC-DAD进行分析。

确定4 氨基偶氮苯(CAS No.:60 09 3) - EN14362-3:2012, 采用GC-MS进行分析。

<u>测试项目</u> 4 -氨基联苯	<u>CAS NO.</u> 92-67-1	<u>单位</u> mg/kg	MDL 10	<u>002</u> ND
联苯胺	92-87-5	mg/kg	10	ND
4-氯邻甲苯	95-69-2	mg/kg	10	ND
2-萘胺	91-59-8	mg/kg	10	ND
邻氨基二甲基偶氮苯	97-56-3	mg/kg	10	ND
2-氨基-4-硝基甲苯	99-55-8	mg/kg	10	ND
对氯苯胺	106-47-8	mg/kg	10	ND



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<u>测试项目</u> 2,4-二氨基苯甲醚	<u>CAS NO.</u> 615-05-4	<u>单位</u> mg/kg	<u>MDL</u> 10	<u>002</u> ND	
4,4'-二氨基二苯甲烷	101-77-9	mg/kg	10	ND	
3,3'-二氯联苯胺	91-94-1	mg/kg	10	ND	
3,3'-二甲氧基联苯胺	119-90-4	mg/kg	10	ND	
3,3'-二甲基联苯胺	119-93-7	mg/kg	10	ND	
3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0	mg/kg	10	ND	
3-氨基对甲苯甲醚(p-克利酊)	120-71-8	mg/kg	10	ND	
4,4'-次甲基-双-(2-氯苯胺)	101-14-4	mg/kg	10	ND	
4,4'- 二氨基二苯醚	101-80-4	mg/kg	10	ND	
4,4'-二氨基二苯硫醚	139-65-1	mg/kg	10	ND	
邻甲苯胺	95-53-4	mg/kg	10	ND	
2,4-二氨基甲苯	95-80-7	mg/kg	10	ND	
2,4,5-三甲苯胺	137-17-7	mg/kg	10	ND	
4-氨基偶氮苯	60-09-3	mg/kg	10	ND	



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<u>测试项目</u> 邻甲氧基苯胺	<u>CAS NO.</u> 90-04-0	<u>单位</u> mg/kg	<u>MDL</u> 10	<u>002</u> ND	
2,4-二甲基苯胺	95-68-1	mg/kg	10	ND	
2,6-二甲基苯胺	87-62-7	mg/kg	10	ND	

备注:

- (1) BS EN 14362-1方法会使4 氨基偶氮苯(CAS No:60 09 3)在本实验条件下进一步裂解为非禁用的胺: 苯胺和1.4 苯二胺, 因此, 采用EN14362-3:2012方法验证4 氨基偶氮苯的存在.
- (2)最大允许极限值引用自1907/2006/EC Reach附录XVII的修正指令--552/2009/EC第43条(前身 为2002/61/EC)。
- (3) 4 氨基联苯(CAS No.:92-67-1), 2 萘胺(CAS No.:91-59-8), 2,4 二氨基苯甲醚(CAS No.:615-05-4)有 检出时,如果没有进一步的信息(如染料的化学结构)提供,并不能确认使用了禁用的偶氮染料。
- (4) 当样品中含有聚氨酯材料(如含PU泡沫、PU涂层和PU胶印)时,某些胺类,若4,4' 二氨基二苯甲 烷(MDA, CAS No.:101-77-9) 和 2,4 二氨基甲苯(TDA, CAS No.:95-80-7)有检出,并不能确认其来自PU材 料而非禁用偶氮染料。
- (5) 当样品中含有胶印时,若4,4'二氨基二苯甲烷(MDA, CAS No.:101-77-9)有检出,需要注意该物质可 能不是来源于禁用的偶氮染料,而是来源于其它物料,如化学固色剂。

备注: 所示结果为烘干样品总重量中的含量。



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样品照片:



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