

测试报告

No. SH8127652/CHEM

Date: Sep. 5, 2008

Page 1 of 3

上海比可贸易有限公司
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委托检验的样品及客户对样品的说明如下:

样品名称 : 塑料表面处理剂
SGS 相关号 : 11272831
型号 : N8000
主要成份 : 羟基丙烯酸树脂
供应商 : 士笠实业股份有限公司

样品收到日期 : 2008-09-02
样品试验日期 : 2008-09-02—2008-09-05

试验要求 : 参照 RoHS 指令 2002/95/EC 及后续修正指令.

试验方法 : 参照 IEC 62321/2nd CDV (111/95/CDV): 电子电器产品中限用物质含量的测定程序
(1) 用 ICP 测定镉的含量
(2) 用 ICP 和 AAS 测定铅的含量
(3) 用 ICP 测定汞的含量
(4) 用比色法测定六价铬的含量
(5) 用 GC/MS 测定 PBBs(多溴联苯)和 PBDEs(多溴二苯醚) 的含量

试验结果 : 见后续页

试验结论 : 基于所送样品进行的测试, 测试结果与欧盟 RoHS 指令 2002/95/EC 以及后续修正指令的要求相符。

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化学方法的试验结果 (单位: mg/kg)

测试项目:	方法 (参见)	1	MDL	RoHS 限值
镉(Cd)	(1)	ND	2	100
铅(Pb)	(2)	ND	2	1000
汞(Hg)	(3)	ND	2	1000
碱性溶液萃取测六价铬(Cr VI)	(4)	ND	2	1000
多溴联苯(PBBs)之和	(5)	ND	-	1000
一溴联苯		ND	5	-
二溴联苯		ND	5	-
三溴联苯		ND	5	-
四溴联苯		ND	5	-
五溴联苯		ND	5	-
六溴联苯		ND	5	-
七溴联苯		ND	5	-
八溴联苯		ND	5	-
九溴联苯		ND	5	-
十溴联苯		ND	5	-
多溴二苯醚之和(PBDEs)		ND	-	1000
一溴二苯醚		ND	5	-
二溴二苯醚		ND	5	-
三溴二苯醚		ND	5	-
四溴二苯醚		ND	5	-
五溴二苯醚		ND	5	-
六溴二苯醚		ND	5	-
七溴二苯醚		ND	5	-
八溴二苯醚		ND	5	-
九溴二苯醚	ND	5	-	
十溴二苯醚	ND	5	-	

(所示结果为液体样品总重量中的含量)

测试部件外观描述:

1. 透明液体

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No. SH8127652/CHEM

Date: Sep. 5, 2008

Page 3 of 3

备注:

- (1) 毫克每千克=百万分之一(mg/kg=ppm)
- (2) ND = 未检出
- (3) MDL = 检测极限值
- (4) 根据欧洲法庭 2008 年 4 月 1 日的决议, 2005/717/EC 中关于聚合物样品中十溴二苯醚的豁免被否决。自 2008 年 7 月 1 日起, 十溴二苯醚将被包含于多溴二苯醚的总和计算之中。
- (5) 多溴二苯醚 = 多溴联苯醚
- (6) "-" = 未规定
- (7) 最大允许极限值引用自 2002/95/EC RoHS 指令和后继修正指令 2005/618/EC。

样品照片:



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