

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

上海市徐汇区裕德路 92 弄 1 号楼 908 室

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

: 士筌实业股份有限公司

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 62321/2<sup>nd</sup> 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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张醒

张曜 部门经理

实验室经理

本报告是发布日期为 2008 年 09 月 05 日编号为 SH8127651/CHEM 英文检测报告的中文译本。如有异议,以英文版本为准。

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测试报告

No. SH8127652/CHEM

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Page 2 of 3

化学方法的试验结果 (单位: mg/kg)

<u>测试项目:</u>	<u>方法</u> (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		ND	97	1000
一溴联苯	co es ,	ND	5	37 L
二溴联苯	2	ND	5	(20)
三溴联苯	-67	ND	5	W -
四溴联苯	, Co	ND	5	
五溴联苯		ND	5	C
六溴联苯	GPT SY	ND	5	3 -
七溴联苯	25 20	ND	5	-GP
八溴联苯	9	ND	5	7.
九溴联苯	689	ND	5	-63
十溴联苯	(5)	ND	5	.6.
多溴二苯醚之和(PBDEs)	(5)	ND		1000
一溴二苯醚	( c)	ND	5	267
二溴二苯醚	5	ND	5	
三溴二苯醚	5 650	ND	5	-9
四溴二苯醚	S - 33	ND	5	A5-
五溴二苯醚	10	ND	5	
六溴二苯醚	(3) (3)	ND	5	635
七溴二苯醚	7 .6	ND	5	
八溴二苯醚	9 600	ND	5	- 5
九溴二苯醚	-6 -6 <sup>3</sup>	ND	5	- C
十溴二苯醚	Y , Y ,	ND	5	-G.

(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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测试报告

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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