

Supplementary Sheet for Volatile Organic Compound (VOC) content of Regulated Adhesives

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name : ARALDITE AY 133 CI

Supplier : Huntsman Advanced Materials (HK) Ltd.
Address : Room 8-11, 31/F, Tower 1, Millennium City 1, No.388 Kwun Tong Road, Kowloon, Hong Kong

Telephone : +852 2148 8800
Facsimile : +852 2487 1428

Emergency telephone number : +32 35 751 234 (Global)
+65 6336 6011 (Asia Pacific)
+86 20 3937 7888 (Mainland China)

For further Product EHS related questions concerning this document or its contents, please contact:
E-Mail: global_product_ehs_admat@huntsman.com

2. REQUIRED INFORMATION OF REGULATED ADHESIVES

Type of Regulated Adhesive : Multi-purpose construction adhesives

Density / Specific Gravity : 1.15 g/cm³ at 25 °C

VOC content in a ready to use condition (g/L) : < 70 g/L

Exempt compounds content : None

Mixing Ratios : Please refer to individual technical data sheet (TDS)

Supplementary Sheet for Volatile Organic Compound (VOC) content of Regulated Adhesives

3. OTHER INFORMATION

Reason(s) For Issue: First issue.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

The Supplementary Sheet must be read in conjunction with the Product SDS. It provides additional information about Requirements relating to the VOC Content of Regulated Adhesives and Regulated Sealants in Hong Kong.

Since Huntsman Advanced Materials cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this Supplementary Sheet and the Product SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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Supplementary Sheet for Volatile Organic Compound (VOC) content of Regulated Adhesives

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name : HARDENER HY 133 LP CI

Supplier : Huntsman Advanced Materials (HK) Ltd.
Address : Room 8-11, 31/F, Tower 1, Millennium City 1, No.388 Kwun Tong Road, Kowloon, Hong Kong

Telephone : +852 2148 8800
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Emergency telephone number : +32 35 751 234 (Global)
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+86 20 3937 7888 (Mainland China)

For further Product EHS related questions concerning this document or its contents, please contact:
E-Mail: global_product_ehs_admat@huntsman.com

2. REQUIRED INFORMATION OF REGULATED ADHESIVES

Type of Regulated Adhesive : Multi-purpose construction adhesives

Density / Specific Gravity : 0.96 g/cm³ at 25 °C

VOC content in a ready to use condition (g/L) : < 70 g/L

Exempt compounds content : None

Mixing Ratios : Please refer to individual technical data sheet (TDS)

Supplementary Sheet for Volatile Organic Compound (VOC) content of Regulated Adhesives

3. OTHER INFORMATION

Reason(s) For Issue: First issue.

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Proposal for Control of Volatile Organic Compound Emissions from Adhesives and Sealants



Environmental Protection Department
Hong Kong Special Administrative Region Government

May 2008

Proposed VOC Control on Adhesives

(a) Scope of Products Regulated

The proposed control apply to all adhesives excluding products exclusively represented on the container or in accompanying literature (e.g. label, sticker, packaging, etc.) for the following types or uses:

- (i) any aerospace component;
- (ii) any aerosol adhesive and primer dispensed from aerosol spray cans;
- (iii) any cyanoacrylate adhesive;
- (iv) any light curable adhesive with a VOC content no more than 50 grams per litre, less water and less exempt compounds;
- (v) any adhesive used to fabricate orthotics and prosthetics under a practitioner's prescription;
- (vi) any shoe, luggage and handbag repair adhesive;
- (vii) any adhesive used in research and development programs and quality assurance laboratories;
- (viii) any adhesive applied during solvent welding operations used in the manufacturing of medical devices;
- (ix) any adhesive used in tyre repair;
- (x) any adhesive used exclusively for thin metal laminating operations, provided that the adhesive contains less than 780 grams of VOC per litre of adhesive, less water and less exempt compounds in ready to use condition; or
- (xi) any screen printing adhesive.

(b) Proposed Effective Date: 1 January 2010

(c) VOC Content Limit

Regulated Adhesive Type	Maximum Limit of VOC Content in Ready to Use Condition*
(1) Architectural Applications	
(a) Carpet Pad Adhesive	50
(b) Ceramic Tile Adhesive	65
(c) Cove Base Adhesive	50
(d) Dry Wall and Panel Adhesive	50
(e) Indoor Carpet Adhesive	50
(f) Multipurpose Construction Adhesive	70
(g) Outdoor Carpet Adhesive	150
(h) Rubber Flooring Adhesive	60
(i) Single-Ply Roof Membrane Adhesive	250
(j) Structural Glazing Adhesive	100
(k) Subfloor Adhesive	50
(l) VCT and Asphalt Tile Adhesive	50
(m) Wood Flooring Adhesive	100



2016-006786



2015000596M



检测
CNAS L0230

检测 报告

TEST REPORT

BETC-HJ-2016-D-00693

工程/产品名称

Name of Engineering/Product 爱牢达®Araldite®AY/HY133 LP A/B

委托单位

Client 亨斯迈先进化工材料(广东)有限公司

检验类别

Test Category 委托检验

国家化学建筑材料测试中心(建工测试部)

CHINA NATIONAL CENTER FOR TEST OF CHEMICAL BUILDING MATERIALS

国家化学建筑材料测试中心（建工测试部）



检 测 报 告

委托编号(Commission No.): 2016-006786

报告编号(No. of Report): BETC-HJ-2016-D-00693

第 1 页 共 2 页 (Page 1 of 2)

样品名称	爱牢达®Araldite®AY/HY133 LP A/B	样品编号	HJ-2016-D-00693
委托单位	亨斯迈先进化工材料（广东）有限公司	规 格	AY 133 HY133 LP
		商 标	爱牢达® Araldite®
生产单位	亨斯迈先进化工材料（广东）有限公司	检测类别	委托检验
抽样单位	-----	样品数量	1 组
抽样地点	-----	抽样日期	-----
抽样基数	-----	到样日期	2016-09-19
样品批号	-----	送（抽）样人	张 程
检测项目	苯，甲苯+二甲苯，总挥发性有机物		
检测依据	GB 18583-2008《室内装饰装修材料 胶粘剂中有害物质限量》		
判定依据	GB 18583-2008《室内装饰装修材料 胶粘剂中有害物质限量》		
检测结论	<p>经检测该样品总挥发性有机物达到 GB 18583-2008《室内装饰装修材料 胶粘剂中有害物质限量》中本体型胶粘剂的技术指标要求；苯，甲苯+二甲苯含量达到标准中溶剂型其他胶粘剂的技术指标要求。</p> <p style="text-align: right;">（检测测试专用章） 签发日期：2016-10-31</p>		
备 注	出厂编号：AY133：AQF05285GN；HY133 LP：AQF06091PN。		

批准：

王志强

审核：

张程

主检：

蒋辉

国家化学建筑材料测试中心(建工测试部)

检 测 报 告

委托编号:2016-006786

报告编号:BETC-HJ-2016-D-00693

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样品名称	爱牢达? Araldite? AY/HY133 LP A/B		样品编号	HJ-2016-D-00693
检测环境	室温:23±2℃; 相对湿度:50±5%		报告日期	2016.10.31
序号	检测项目	技术指标 (溶剂型其他胶粘剂)	检测结果	单项评定
1	苯, g/kg	≤5.0	未检出	合格
2	甲苯+二甲苯, g/kg	≤150	0.16	合格
3	总挥发性有机物, g/L	本体型≤100	4.4	合格
	以下空白			
备 注	1. 苯、甲苯、二甲苯方法检出限均为 0.02g/kg; 2. 样品配比: AY133 : HY133 LP = 100 : 40 (质量比)。			



中国合格评定国家认可委员会 实验室认可证书

(注册号: CNAS L0690)

兹证明:

中国建材检验认证集团股份有限公司

北京市朝阳区管庄东里 1 号, 100024

符合 ISO/IEC 17025: 2005 《检测和校准实验室能力的通用要求》
(CNAS-GL01 《检测和校准实验室能力认可准则》) 的要求, 具备承担本
证书附件所列检测服务的能力, 予以认可。

获认可的能力范围见标有相同认可注册号的证书附件, 证书附件是
本证书组成部分。

签发日期: 2015-09-10

有效期至: 2018-01-28

初次认可: 2003-09-08



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ICS 83.180
G 38



中华人民共和国国家标准

GB 18583—2008
代替 GB 18583—2001

室内装饰装修材料 胶粘剂中有害物质限量

Indoor decorating and refurbishing materials—
Limit of harmful substances of adhesives

2008-09-24 发布

2009-09-01 实施

中华人民共和国国家质量监督检验检疫总局
中国国家标准化管理委员会 发布