



物质安全资料表 Material Safety Data Sheet

一、物品名称与厂商资料 Identification of the substance / preparation and company

物品编号 Product Number : RFE HARDENER					
制造商或供货商名称地址及电话 Information on Producer/Supplier Name、Addresses、Phone : 佛山市南海南兴树脂有限公司 //广东省佛山市南海区大沥镇兴贤丹邱路// 0757-85500498 FOSHAN NANHAI NANXING RESIN CO., LTD. // Xingxian Danqiu Road ,Dali Town ,Nanhai District ,Foshan City ,Guangdong Province ,China //0757-85500498 85501498					
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二、成分辨识资料 Composition / Information on Ingredients

纯物质 Single

中英文名称 English Name: -
同义名称 Synonyms: -
化学文摘社登记号码 Chemical Abstracts Number (CAS No.): -
危害物质成分百分比 Percentage for Chemical Ingredient (%) : -

混合物 Mixing :

化学性质 Chemical Characte:		
危害物质成分之中英文名称 Hazardous Components Name	浓度或浓度范围(成分百分比) Concentration / Percentage	危害物质分类及图式 Hazard Symbols
醋酸乙脂 Ethyl acetate	65- 70	CAS.No:141-78-6
聚异氰酸酯 Polyisocyanate	30- 35	CAS.No:822-06-0

三、危害辨识数据 Hazard Identification :

最重要危害效应 Major Hazard Effect



<p>★健康危害效应：头痛、晕眩、困倦、呕吐、烦躁。 Hazard Warnings for Health : Headache, dizziness, vomit and drowsiness and irritation.</p>
<p>★环境影响：空气污染和水源污染。 Hazard Warnings for Environment : Air pollution and water pollution.</p>
<p>★物理性及化学性危害： Physical and Chemical Dangerous:</p>
<p>★特殊危害 Special Harm:</p>
<p>主要症状：头痛、晕眩、麻醉、呕吐、烦躁。 Major State: Headache, dizziness, narcotic, vomit and irritation.</p>
<p>物品危害分类 Hazard Category:</p>

四、急救措施 First Aid Measures :

<p>不同暴露途径之急救方法 Emergency and First Aid Procedures</p> <ul style="list-style-type: none"> · 吸入 Inhalation: 将患者移至空气清新处。Take patient into the fresh air. · 皮肤接触 Skin Contact: 以大量肥皂水洗清。Wash thoroughly with plenty of soapy water. · 眼睛接触 Eye Contact: 以大量水洗清再送医治疗。Rince with plenty of water, then consult oculist. · 食入 Ingestion: 避免催吐并送医治疗。Avoid vomitting and seek medical advice.
<p>最重要症状及危害效应：头痛、晕眩、困倦、呕吐。 Major Disease and Harm Effect: Headache, dizziness, vomit and drowsiness.</p>
<p>对急救人员之防护：戴口罩、手套、面具、防护衣。 First-Aid Personal Protection : Wear respirator, rubber gloves, goggles and protective clothing.</p>
<p>对医师之提示：溶剂种类。 Prompt to Doctor: Kind of solvent.</p>

五、灭火措施 Fire Fighting Measure :

<p>适用灭火剂：泡沫及粉末灭火剂。 Suitable Extinguishing Media : Foam and powder extinguisher.</p>
<p>灭火时可能遭遇之特殊危害：产生一氧化碳。 Special Exposure Hazards : Formation of carbon monoxide.</p>
<p>特殊灭火程序：- Special Extinguishing Procedure : -</p>
<p>消防人员之特殊防护设备：戴防护口罩。 Special Protection Equipment : Wear respiratory protection equipment.</p>

六、泄漏处理方法 Accidental Release Measures

<p>个人应注意事项：戴口罩、橡胶手套、护目镜及防护衣。 Personal Protection : Wear respirator, rubber gloves, goggles and protective clothing.</p>
<p>环境注意事项：防止扩散。 Environmental Protection : Prevent diffusion.</p>
<p>清理方法：以吸湿物质覆盖，再以圆锹装入容器。 Methods for Cleaning Up : Cover residues with humid absorbent material, then fill into container by shovel.</p>



七、安全处置与储存方法 Handling and Storage

处置：工作区域保持通风良好。

Handling : Ensure efficient exhaust ventilation in the working area.

储存：容器保持密闭，并储存于 5-40℃。

Storage : Keep container tightly closed and store between 5°C and 40°C.

八、暴露预防措施 Exposure Control / Personal Protection

工程控制 Engineering Control:

控制参数 Control Factor:

- 八小时日时量平均容许浓度 / 短时间时量平均容许浓度 / 最高容许浓度
TWA/STEL/CEILING: 200 ppm (Methyl Ethyl Ketone)
- 生物指标 Biotic Index: LD50: 3400mg/Kg (Methyl Ethyl Ketone)

个人防护设备 Personal Protection Equipment:

- 呼吸防护 Respiratory Protection: 戴防护口罩。Wear air-supplied respirator.
- 手部防护 Hand Protection: 戴手套。Wear gloves.
- 眼睛防护 Eye Protection: 戴防护面具。Wear goggles.
- 皮肤及身体防护 Skin & Body Protection: 穿防护衣。Wear protective clothing.

卫生措施：遵循一般防范措施，衣物被污染须立即更换，工作后洗手。

Hygiene Procedures : Observe the common precautionary measures, contaminated clothes must be changed immediately. Wash hands after work is completed.

九、物理及化学性质 Physical and Chemical Properties / Characteristics

物质状态：液体 Appearance : Liquid	形状： Form:
颜色：淡黄色 Colour : Light yellow	气味：类似辛辣味 Odour : Like pungent odour.
pH 值 pH value: 6--7	沸点 / 沸点范围：75 – 85 °C Boiling Point / Boiling Range
分解温度： Decomposition Temperature:	闪火点 Flash Point: °F -3 – 0 °C 测试方法 Test Method: ■开杯 Open Cup □闭杯 Close Cup
自燃温度 Spontaneous Temperature:	爆炸界限 Exposure Limits: 2.0 – 10.5 %
蒸气压 Vapor Pressure: 90 – 100 mmHg	蒸气密度 Vapor Density: 2.2 – 2.5 (Air=1.0)
密度 Specific Gravity: 0.8 – 0.9 (Water=1)	溶解度：不溶 Solubility in Water: Insoluble.

十、安定性及反应性 Stability and Reactivity

安定性 Stability: -

特殊状况下可能之危害反应：高温分解。

Special Conditions of Hazardous Reaction : Decomposed at high temperature.

应避免之状况：远离火源。

Conditions to Avoid : Keep away from flame.

应避免之物质：氧化剂。

Incompatibility : Oxidizing agent.



危害分解物：热分解时会产生可燃有毒的气体。
 Hazardous Decomposition Products : Formation of combustible and noxious fumes during thermal decomposition.

十一、毒性资料 Toxicological Information

急毒性：呼吸困难。
 Acute Toxicity: Breathe hardly.

局部效应 Local Effects: -

致敏感性 Sensitive :

慢毒性或长期毒性：神经系统障碍，迟缓。
 Chronic: Nervous breakdown.

特殊效应 Exceptional Effect:

十二、生态资料 Ecological Information

可能之环境影响/环境流布：污染水源，勿排入河川、沟渠或地表。
 Possibility of Environmental Impact/Move : Hazardous to water. Must not enter the waters, drains or ground.

十三、废弃处置方法 Disposal Information

废弃处置方法：依地方法规焚化处理。
 Disposal Information : Should be disposed of at appropriate incineration unit observing official local regulations.

十四、运送资料 Transport Information

国际运送规定：
 International Transport Regulation:

联合国编号 The United Nations Number (Un-No):

国内运送规定：
 Internal Transport regulation:

特殊运送方法及注意事项：远离食品、酸及碱，并放置于 5-40℃。
 Special Transport Way and Note : Keep away from foodstuffs, acids and alkalis. Put between 5℃ and 40℃.

十五、法规资料 Regulation Information

适用法规：
 Apply Regulation:

十六、其他数据 Other Information

参考文献 Reference	
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