

**SAFETY DATA SHEET:** According to EC-directive 2001/58/EC**Petroleum Resins C₉****HS Code: 39111000.00****1. 化学品及企业标示(CHEMICAL PRODUCT AND COMPANY IDENTIFICATION)**

产品标签名/ Product label name	C ₉ 石油树脂 Petroleum Resins C9 深圳市华起达实业有限责任公司 Meyors Chemical INC Limited 深圳市罗湖区中兴路外贸集团大厦 2610-2611 室
供应商/ Supplier	RM 2610-2611 Foreign Trade Building, Zhong Xing Road Shen Zhen. China TEL:+86-755-82184166 FAX:+86-755-82187033
紧急电话/ Emergency telephone	+86-755-82190130
产品用途/ Intended use	增粘剂/tackifiers

2. 成分/组成信息(COMPOSITION/INFORMATION ON INGREDIENTS)

化学名/ Chemical name	C ₉ 石油树脂 Petroleum Resins C9
CAS 编号/ CAS NO.	68477-54-3
产品描述/ Chemical description	浅黄色至深琥珀色颗粒/ Buff or dark amber grain
TSCA NO. 编码/ TSCA NO.	无/ none
EINECS 号码/ EINECS NO.	无/ none
其他信息/ Other information	Molecular Weight: 600~3000

3. 危险性概述(HAZARDS IDENTIFICATION)

有毒的, 有致癌的危险。如果吸入少量的产品进入肺中可能导致严重的伤害。	Toxic! Possible cancer hazards! Small amounts of this product, if aspirated into the lungs, may cause severe injury.
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4. 急救措施(FIRST AID MEASURES)

急救/ First aid	In all cases of doubt, or when symptoms persist, seek medical attention.
通常情况/ General	任何可疑情况, 或有任何症状出现, 请马上找医生咨询。 Remove victim to fresh air. Assist breathing if necessary. Keep victim warm and at rest. Obtain medical attention immediately.
吸入/ Inhalation	将受害人移到空气清新处. 如有需要帮助呼吸. 让受害人保持温暖, 休息。 医疗诊治。 Remove contaminated clothing and immediately wash skin with large amounts of warm water. Use of a mild detergent or oil-emulsifying soap or shampoo is recommended.
皮肤/ Skin	



眼睛/ Eye

移走被污染的衣物，立即用足量的温水冲洗皮肤，适度的清洗剂或者乳化油肥皂，洗发水被推荐。

Rinse thoroughly with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation develops.

翻开眼睑用清水冲洗干净。

确保洗除残渣。如果出现过敏症状请就医。

摄取/ Ingestion

If the material is swallowed, get immediate medical attention or advice
如果吞食，请立即就医。

医生建议/ Advice to physician

No specific recommendations.

无详细建议。

5. 消防措施(FIRE-FIGHTING MEASURES)

灭火媒介/ Extinguishing media

Waterfog, foam, dry chemical powder, CO₂

喷雾，泡沫，干粉灭火器，CO₂

特殊危险/ Special exposure hazards

Fire may produce irritating gases and dense smoke.

火灾可产生刺激性气体和浓烟。

分解危险/燃烧产品/

Hazardous decomposition/ combustion products

Carbon monoxide (CO), carbon dioxide(CO₂), other low molecular weight hydrocarbons

一氧化碳，二氧化碳，其他小分子量碳氢化合物。

保护设备/ Protective equipment

Wear self contained breathing apparatus.

需佩戴空气呼吸器。

其他信息/ Other information

Do not allow run-off from fire fighting to enter drains or water courses.

避免消防水接触下水道，土地或水源。

6. 泄露应急处理(ACCIDENTAL RELEASE MEASURES)

个人防护/ Personal precautions

For personal protection see Section 8. Avoid dust generation.

对于个人防护请参照第 8 部分。避免粉尘的产生。

环境预防/ Environmental precautions

Avoid discharge into the environment.

避免流入环境之中。

清洁处理方法/ Methods for cleaning up

Collect as much as possible in a clean container for (preferable) reuse or disposal.

尽可能的将其收集在清洁的容器里以便回收或集中处理。

7. 操作处置与储存(HANDLING AND STORAGE)

操作处置/ Handling

Handling of material may form nuisance dust. No smoking or open flames permitted in storage

材料操作时可产生有损害的灰尘。不允许在存储库内抽烟，点火。

储存要求/ Storage requirements

Keep in a cool and dry place. Keep container tightly closed. Combustible materials should be stored away from extreme heat.

储存于干燥阴凉的地方。保持集装箱密封。远离热源。

8. 接触控制/个体防护(EXPOSURE CONTROLS/PERSONAL PROTECTION)



<p>工程学控制/ Engineering controls</p> <p>暴露限制/ Exposure limits</p> <p>个人防护/ Personal protection</p> <p>呼吸器/ Respiratory</p> <p>手/ Hand</p> <p>眼/ Eye</p> <p>皮肤和身体/ Skin and body</p>	<p>Avoid dust ,fume and mist generation. Ensure good ventilation and local exhaustion of the working area.</p> <p>避免粉尘,浓烟, 薄雾产生。确保当地工作场所通风。</p> <p>Wear appropriate respirator when ventilation is inadequate.</p> <p>在通风不畅的情况下请佩带相应的呼吸器。</p> <p>Wear suitable gloves.</p> <p>佩戴相应的长手套。</p> <p>Wear safety goggles.</p> <p>佩戴防护眼罩。</p> <p>Wear suitable protective clothing.</p> <p>穿戴相应的保护服装。</p>
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9. 物理和化学特性(PHYSICAL AND CHEMICAL PROPERTIES)

<p>外观/ Appearance</p> <p>气味/ Odor</p> <p>熔点/ Melting point</p> <p>易燃性/ Flammability</p> <p>爆炸性/ Explosive properties</p> <p>氧化性/ Oxidizing properties</p> <p>比重/ Density</p> <p>溶解性/ Solubility in water</p> <p>PH 值/ pH value</p> <p>软化点/ Softening Point °C</p> <p>粘性/ Viscosity</p>	<p>Buff or dark amber grain 浅黄色至深琥珀色颗粒</p> <p>A distinct aromatic oder 特异的芬芳气味</p> <p>not determined</p> <p>not determined</p> <p>not determined</p> <p>不适用 not applicable 不能提供</p> <p>insolubility</p> <p>not applicable 不能提供</p> <p>80-90</p> <p>not applicable/不能提供</p>	<p>颜色/ Colour</p> <p>沸点/ Boiling point</p> <p>闪点/ Flash point</p> <p>爆炸极限/ Explosion limits</p> <p>自然温度/ Autoignition temperature</p> <p>蒸汽压/ Vapour pressure</p> <p>体积密度/ Bulk density</p> <p>在其它溶剂中的溶解性 Solubility in other solvents</p> <p>分解系数/ Partition coefficient</p> <p>相对蒸汽密度/ (air=1) Relative vapour density</p>	<p>Buff or dark amber grain 浅黄色至深琥珀色</p> <p>155 -210°C (311-410°F)</p> <p>260°C</p> <p>not determined</p> <p>not determined</p> <p>not determined</p> <p>not applicable 不能提供</p> <p>aromatic hydrocarbon ,mineral oil 芳香烃, 矿物油</p> <p>not determined</p> <p>4</p>
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10. 稳定性和反应性(STABILITY AND REACTIVITY)

<p>稳定性/ Stability</p> <p>应避免的情况/ Conditions to avoid</p>	<p>Stable under recommended storage and handling conditions (see section 7).</p> <p>推荐的稳定储存和搬运条件 (请参照第 7 部分)</p> <p>Keep away from heat, sparks, or open flame.</p> <p>远离热源, 明火</p>
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应避免的物质/ Materials to avoid	Strong oxidants, Lewis acids 强氧化剂, 路易斯酸。
分解毒性产品/ Hazardous decomposition products	Thermal decomposition products: carbon monoxide (CO), carbon dioxide(CO ₂) 热分解产品: 一氧化碳, 二氧化碳。

11. 毒理学资料(TOXICOLOGICAL INFORMATION)

名称/ Name	C ₉ 石油树脂 Petroleum Resins C9
敏感性毒害/ Acute toxicity	
口头的/ Oral LD50	老鼠/ rat: > 2g/kg.
皮肤的/ Dermal LD50	-----
易愤怒/ Irritation	
皮肤/ Skin	Slightly irritating to skin but not sufficient for classification. 对皮肤有轻微刺激但未达到分级阶段。
眼睛/ Eye	Slightly irritating to eyes but not sufficient for classification. 对眼有轻微刺激但未达到分级阶段。

12. 生态学资料(ECOLOGICAL INFORMATION)

名称/ Name	C ₉ 石油树脂 Petroleum Resins C9
生态学/ Ecotoxicity	
鱼/ fish	not applicable 不能提供
水蚤/ daphnia	not applicable 不能提供
藻类/ algae	not applicable 不能提供
Fate	
初级生物/ Degradation Biotic	不能被轻易分解/ Not readily biodegradable.

13. 废弃处理(DISPOSAL CONSIDERATIONS)

产品/ Product	Avoid discharge into the environment. Small quantities: According to local regulations. Large quantities: Consult Meyors Chemical for special advice. 避免流入环境。 少量: 根据当地规定。 大量: 请联系美尔化工获取建议。
包装污染/ Contaminated packaging	According to local regulations. 根据当地规定。



其他信息/ Other information

Waste code number: Please refer to your specific industry in the European Waste Catalogue.

消耗物代码: 请联系欧洲在消耗物领域的特殊工业。

14. 运输信息(TRANSPORT INFORMATION)**陆运/ Land transport (ADR/ RID)**

ADR 等级/ ADR class	9	RID 等级/ RID class	9
ADR/RID 包装组成/	III	危害鉴定号/	90
ADR/RID packing group		Hazard Identification No.	
物质鉴定号/	3077	UN 号	3077
Substance Identification No.		UN number	

Environmentally hazardous substance, solid, n.o.s.

适当海运名称/ (Petroleum Resins C9)

Proper Shipping Name 环境危害物质, 固体, n.o.s

C₉ 石油树脂。

海运/ Sea transport (IMDG-code/ IMO)

正确的技术名称	----	IMDG 等级	none
Correct technical name		IMDG Class	
UN 号码/ UN Number	Not relevant	包装组成	Environmentally hazardous substance, Solid
		Packaging group	
EMS 号/ EMS Number	Not relevant		----

空运/ Air transport (ICAO-TI/ IATA-DGR)

ICAO-TI/IATA-DGR 等级	9	UN 号	3077
ICAO-TI/IATA-DGR Class		UN number	

包装组成 Environmentally hazardous substance, Solid

Packing group 对环境有害的物质, 固体。

Environmentally hazardous substance, solid, n.o.s.

正确的技术名称 (Petroleum Resins C9)

Correct technical name 环境危害物质, 固体, n.o.s

C₉ 石油树脂。

15. 法规信息(REGULATORY INFORMATION)

化学品描述/ Chemical description	C ₉ 石油树脂 Petroleum Resins C9
标签根据 EC 指标/ Labelling according to EC directives	
EC 号/ EC-number	See section 2 查看第 2 部分
分级标准/ Classification based on	Annex-1 to directive 67/548/EEC 根据 67/548/EEC 指示
危险性短语/ R(isk) phrase(s)	R 53 may cause long-term adverse effects in the aquatic environment



安全性短语/ S(afety) phrase(s)

其他信息/ Other information

Wassergefährdungsklasse (WGK)

R 53 可能导致对水生环境的长期影响。

S 60 This material and its container must be disposed of as hazardous waste

S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

S 60 这种物质和其容器必须按照有害物质的原则进行相应处理。

S 61 避免释放到环境，参照相关指令或安全数据表。

To be displayed on the label: "EC label".

显示在"EC label"标签上。

16. 其他信息(OTHER INFORMATION)

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

这些信息仅仅涉及以上提到的产品，如果用于其他产品或其他过程，本公司不付任何法律责任。这些信息是我们当前最新最好的资料编写而成，值得信任，但我们不能绝对保证没有错误。它仅仅起到提醒使用者自己使这些信息指导相关产品用于适当的地方。