

**SAFETY DATA SHEET:** According to EC-directive 2001/58/EC**Hydrophobic Silica**HS Code: **28112200.00****1. 化学品及企业标示(CHEMICAL PRODUCT AND COMPANY IDENTIFICATION)**

商品名称/Trade name	Hydrophobic Silica 二氧化硅 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	二氧化硅

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

化学名/ Chemical name	Hydrophobic Silica/二氧化硅
CAS 编号/ CAS NO.	7631-86-9
产品描述/ Chemical description	白色粉末/white Powder
TSCA NO.编码/ TSCA NO.	无/ none
EINECS 号码/ EINECS NO.	

**3. 危险性概述(HAZARDS IDENTIFICATION)**

On the basis of information available to us, this product is not a hazardous substance in the sense of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.

**4. 急救措施(FIRST AID MEASURES)**

症状和效果/ Symptoms and effects	No hazards which require special first aid measures
急救/ First aid	
通常情况/ General	In all cases of doubt, or when symptoms persist, seek medical attention. 任何可疑情况, 或有任何症状出现, 请马上找医生咨询。
吸入/ Inhalation	Move to fresh air. If symptoms persist, seek medical advice. 呼吸新鲜空气。如果有持续症状, 请马上就医。
皮肤/ Skin	No hazards which require special first aid measures Possible discomfort is due to foreign substance effect.
眼睛/ Eye	Rinse thoroughly with plenty of water keeping eyelid open. In case of persistent discomfort Consult an ophthalmologist.
摄取/ Ingestion	Rinse mouth.



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	foam, dry chemical powder, CO <sub>2</sub> 泡沫, 干粉灭火器, CO <sub>2</sub>
不适用的灭火媒介 / Unsuitable extinguishing media	waterjet. 水注(流)
特殊危险/ Special exposure hazards	None
分解腐烂危险/燃烧产品/ Hazardous decomposition/ combustion products	None
保护设备/ Protective equipment	Wear self contained breathing apparatus. 需佩戴空气呼吸器。 Do not allow run-off from fire fighting to enter drains or water courses.
其他信息/ Other information	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)

个人防范/ Personal precautions	For personal protection see Section 8. 对于个人防范请参照第 8 部分。
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	Do not get in eyes, on skin,on clothing. 不要接触到眼睛, 皮肤和衣服。 Store in a dry and cool place.
储存要求/ Storage requirements	Avoid direct sunshine,heat,fire fountain. 储存于干燥与阴凉的地方。 避免阳光直射, 热源及火源

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

工程学控制/ Engineering controls	Ensure good ventilation and local exhaustion of the working area. 确保当地工作场所通风。
暴露限制/ Exposure limits	
个体防护/ Personal protection	
呼吸器/ Respiratory	In case of insufficient ventilation, wear suitable respiratory equipment. 在通风不畅的情况下请佩带相应的呼吸器。



手/ Hand	Wear suitable gloves. 佩戴相应的长手套。
眼/ Eye	Wear safety goggles. 佩戴防护眼罩。
皮肤和身体/ Skin and body	Wear suitable protective clothing. 穿戴相应的保护服装。

## 9. 物理和化学特性(PHYSICAL AND CHEMICAL PROPERTIES)

外观/ Appearance	White Powder 白色粉末	颜色/ Colour	White 白色
气味/ Odor	odourless 无气味	沸点/ Boiling point	not applicable 不能提供
熔点/ Melting point	ca. 1.700°C	闪点/ Flash point	not applicable 不能提供
易燃性/ Flammability	not applicable 不能提供	爆炸极限/ Explosion limits	not applicable 不能提供
爆炸性/ Explosive properties	not applicable 不能提供	自燃温度/ Auto-ignition temperature	not applicable 不能提供
比表面积(BET)/ Specific surface area(BET) (m2/g)	≥200	粒径 Particle (um)	≤5
溶解性/ Solubility in water	Insoluble	在其它溶剂中的溶解性 Solubility in other solvents	Insoluble
PH 值/ pH value	5.0-8.0	分解系数/ Partition coefficient	not applicable 不能提供
n-octanol/water	not applicable 不能提供	相对蒸汽密度/ (air=1)Relative vapour density	not applicable 不能提供

## 10. 稳定性和反应性(STABILITY AND REACTIVITY)

稳定性/ Stability	Stable under recommended storage and handling conditions (see section 7). 推荐的稳定储存和搬运条件 (请参照第 7 部分)
应避免的情况/ Conditions to avoid	None known 不能提供
应避免的物质/ Materials to avoid	None known 不能提供
腐烂分解毒害性产品/ Hazardous decomposition products	None known 不能提供

## 11. 毒理学资料(TOXICOLOGICAL INFORMATION)

名称/ Name	Hydrophobic Silica 二氧化硅
敏感性毒害/ Acute toxicity	
口头的/ Oral LD50	LD50 rat: > 10000mg/kg Method: Literature
皮肤的/ Dermal LD50	rabbit/literature



Not irritating

**易愤怒/ Irritation**

**皮肤/ Skin**

Not irritating 无刺激性

**眼睛/ Eye**

rabbit/literature

Not irritating 无刺激性

**12. 生态学资料(ECOLOGICAL INFORMATION)**

**名称/ Name**

Hydrophobic Silica 二氧化硅

**生态学/ Ecotoxicity**

**鱼/ fish**

LC50(Brachydanio rerio): > 10000mg/l /96h

Method: OECD 203

**水蚤/ daphnia**

EC50 Daphina magna: > 10000mg/l /24h

Method: OECD 202

**藻类/ algae**

not applicable

不能提供

**Fate**

**初级生物/ Degradation**

不能被轻易分解/ Not readily biodegradable.

**Biotic**

**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。

小量: 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**

None 无

**RID 等级/ RID class**

None 无

**ADR/RID 包装组成/**

None 无

**危害鉴定号/**

None 无

**ADR/RID packing group**

**物质鉴定号/**

None 无

**UN 号**

None 无

**Substance Identification No.**

**UN number**

**适当海运名称/**

Hydrophobic Silica 二氧化硅

**Proper Shipping Name****海运/ Sea transport (IMDG-code/ IMO)**

正确的技术名称 <b>Correct technical name</b>	None 无	<b>IMDG 等级</b> <b>IMDG Class</b>	None 无
<b>UN 号码/ UN Number</b>	Not relevant	<b>包装组成</b> <b>Packaging group</b>	None 无
<b>EMS 号/ EMS Number</b>	Not relevant		---

**空运/ Air transport (ICAO-TI/ IATA-DGR)**

<b>ICAO-TI/IATA-DGR 等级</b> <b>ICAO-TI/IATA-DGR Class</b>		<b>UN 号</b> <b>UN number</b>	--
<b>包装组成</b> <b>Packing group</b>			
正确的技术名称 <b>Correct technical name</b>	Hydrophobic Silica 二氧化硅		

**15. 法规信息(REGULATORY INFORMATION)**

<b>化学品描述/ Chemical description</b>	Hydrophobic Silica 二氧化硅
<b>标签根据 EC 指标/ Labelling according to EC directives</b>	
<b>EC 号/ EC-number</b>	See section 2 查看第 2 部分
<b>分级标准/ Classification based on</b>	Annex-1 to directive 67/548/EEC 根据 67/548/EEC 指示 On the basis of information available to us, this product is not a hazardous substance in the sense of the law on chemicals or the regulations on hazardous substances in the version which is currently valid. 在现行危害品法规中, 本产品非属危害品物质。 S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>危险性短语/ R(isk) phrase(s)</b>	S 36 Wear suitable protective clothing. S 24 接触到眼睛立即用水冲洗, 遵循医嘱。 S 37 穿着合适的防护服。
<b>安全性短语/ S(afety) phrase(s)</b>	To be displayed on the label: "EC label". 显示在"EC label"标签上。
<b>其他信息/ Other information</b>	
<b>Wassergefährdungsklasse (WGK)</b>	-----

**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

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



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**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.**

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。

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