

**SAFETY DATA SHEET:** According to EC-directive 2001/58/EC**MgO Light****HS Code: 25199091.00****1. 化学品及企业标示(CHEMICAL PRODUCT AND COMPANY IDENTIFICATION)**

产品标签名/ Product label name	轻质氧化镁 MgO Light 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	橡胶填充剂/ Active Fillers

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

化学名/ Chemical name	轻质氧化镁 MgO Light
CAS 编号/ CAS NO.	1309-48-4
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.	215-171-9
其他信息/ Other information	Formula: MgO

3. 危险性概述(HAZARDS IDENTIFICATION)

小心! 可能会刺激皮肤, 眼睛和呼吸道。	CAUTION!MAYCAUSE IRRITATION TO SKIN, EYES,AND RESPIRATORYTRACT.
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4. 急救措施(FIRST AID MEASURES)

症状和效果/ Symptoms and effects	Dust may be irritating to the respiratory tract and cause symptoms of bronchitis. Repeated contact may cause skin sensitization. 粉尘可能吸入呼吸道, 从而导致支气管炎。 经常接触可能导致皮肤过敏。
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。 Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
吸入/ Inhalation	立即将暴露的人转移到新鲜空气中。 用水冲洗鼻子和嘴巴。 如果身体



皮肤/ Skin	依旧不适, 请寻求医嘱。 Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues. 从污染源中移走受影响的人。 脱去污染的衣服。立即用肥皂和水清洗皮肤。 如果身体依旧不适, 请寻求医嘱。 Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
眼睛/ Eye	冲洗之前, 请确保从眼睛上取下所有隐形眼镜。 提起眼睑时, 请立即用大量清水冲洗眼睛。 继续冲洗至少 15 分钟。如果仍然感到不适, 请就医。 Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. Do not induce vomiting
摄取/ Ingestion	立即漱口并提供新鲜空气。 如果身体依旧不适, 请寻求医嘱。 不要催吐
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	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Do not use water jet as an extinguisher, as this will spread the fire. 该产品不易燃。 使用适合周围材料的灭火剂。 请勿使用喷水灭火器, 否则会着火。
不适用的灭火媒介 / Unsuitable extinguishing media	waterjet. 水注(流)
特殊灭火程序/ SPECIAL FIRE FIGHTING PROCEDURES	Water spray should be used to cool containers. Keep run-off water out of sewers and water sources. Dike for water control. 应该使用喷水来冷却容器。 将流失的水排除在下水道和水源之外。 堤防水。
分解危险/燃烧产品/ Hazardous decomposition/ combustion products	Not available.
保护方法/ Protective method	Self contained breathing apparatus and full protective clothing must be worn in case of fire. 着火时, 必须穿戴自给式呼吸器和完整的防护服。
其他信息/ Other information	Not available.

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

个人防范/ Personal precautions	For personal protection see Section 8. Avoid dust generation. 对于个人防范请参照第 8 部分。避免粉尘的产生。
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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 breathe dust. Wear suitable protective clothing.

Keep away from incompatibles such as acids.

不要呼吸灰尘。穿戴防护服。远离酸类物质。

储存要求/ Storage requirements

Store in a cool area away from ignition sources, heat, acids.

储存于阴凉的地方远离火源, 热源, 酸。

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

工程学控制/ Engineering controls

Avoid dust generation. Ensure good ventilation and local exhaustion of the working area.

避免粉尘产生。确保当地工作场所通风。

暴露限制/ Exposure limits

名称/ Name: MgO₂

个体防护/ Personal protection

呼吸器/ Respiratory

Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment.

避免吸入粉尘。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	None reported 无报道	沸点/ Boiling point	3600°C
熔点/ Melting point	----	闪点/ Flash point	not determined
易燃性/ Flammability	flammability	爆炸极限/ Explosion limits	not determined
爆炸性/ Explosive properties	not determined	自燃温度/ Autoignition temperature	not determined
氧化性/ Oxidizing properties	not applicable 不适用	蒸汽压 / Vapour pressure	not determined



纯度(MgO)%/ Assay Content(MgO)%	≥98	筛余物(200目) % Residue (200mesh) %	≤0.10
水可溶物/ Solubility of water	not applicable 不能提供	在其它溶剂中的溶解性 Solubility in other solvents	not determined
相对密度/Relative Density	3.58g/cm ³ (20° C)	分解温度/ Decomposition temperature	2800°C
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
粘性/ Viscosity	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	Not available.
应避免的物质/ Materials to avoid	Strong acids. Strong oxidising substances. 强酸。强氧化剂
分解毒性产品/ Hazardous decomposition products	Fire or high temperatures may form toxic and corrosive vapours. 着火或高温可能形成有毒和腐蚀性的蒸气。

11. 毒理学资料(TOXICOLOGICAL INFORMATION)

名称/ Name	轻质氧化镁 MgO Light
吸入/Inhalation	Dust in high concentrations may irritate the respiratory system. 高浓度粉尘可能会刺激呼吸系统。
摄取/ Ingestion	May cause discomfort if swallowed. 吞食可能会引起不适。
皮肤/ Skin	Powder may irritate skin. 粉末可能会刺激皮肤。
眼睛/ Eye	Particles in the eyes may cause irritation and smarting. 眼睛中的颗粒可能会引起刺激和刺痛。

12. 生态学资料(ECOLOGICAL INFORMATION)

名称/ Name	轻质氧化镁 MgO Light
生态学/ Ecotoxicity	
鱼/ fish	----
水蚤/ daphnia	-----



流动性/ Mobility The product is partly soluble in water. May spread in the aquatic environment.
产品部分溶于水。可能在水生环境中传播。

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		RID 等级/ RID class	
ADR/RID 包装组成/ ADR/RID packing group	---	危害鉴定号/ Hazard Identification No.	
物质鉴定号/ Substance Identification No.	---	UN 号/ UN number	---
适当海运名称/ Proper Shipping Name	(MgO Light) 轻质氧化镁		
海运/ Sea transport (IMDG-code/ IMO)		IMDG 等级/ IMDG Class	none
正确的技术名称/ Correct technical name	---	包装组成/ Packaging group	Environmentally hazardous substance, Solid
UN 号码/ UN Number	Not relevant		
EMS 号/ EMS Number	Not relevant		----

空运/ Air transport (ICAO-TI/ IATA-DGR)

ICAO-TI/IATA-DGR 等级/ ICAO-TI/IATA-DGR Class		UN 号/ UN number	---
包装组成/ Packing group	---		
正确的技术名称/ Correct technical name	(MgO Light) 轻质氧化镁		

15. 法规信息(REGULATORY INFORMATION)



化学品描述/ Chemical description	轻质氧化镁 MgO Light
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 R 53 可能导致对水生环境的长期影响。 S 37 Wear suitable gloves 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
安全性短语/ S(afety) phrase(s)	S 37 佩戴相应的手套。 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。
其他信息/ Other information	To be displayed on the label: "EC label". 显示在"EC label"标签上。
Wassergefährdungsklasse (WGK)	-----

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。