

MSDS

化学品安全技术说明书

Sample Name: Ouminglang inorganic water-based penetrating crystallization waterproofing agent
样品名称: 欧名朗无机水性渗透结晶型防水材料

Client Name: MINSUM INDUSTRY CO LTD

委托单位: 深圳市明岑进出口贸易有限公司

Client Address: RM.H, 14/F, YONGJING GARDEN, SENWEI BLDG, XIN AN RD, NANHU STREET, LUOHU DISTRICT, SHENZHEN CHINA

地址: 深圳市罗湖区南湖街道新安路森威大厦雍景园 14H

Signed for and on behalf of
HP-LAB


Tony Tang Manager



Material Safety Data Sheet

化学品安全技术说明书

Section 1 - Chemical Product and Company Identification

第一项：化学品名称和制造商信息

Sample Name: Ouminglang inorganic water-based penetrating crystallization waterproofing agent

样品名称: 欧名朗无机水性渗透结晶型防水材料

Lot No.: 2023909

批号: 2023909

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地址: 深圳市罗湖区南湖街道新安路森威大厦雍景园 14H

Manufacturer: Shenzhen Ouminglang Industrial Development Co., LTD

制造商: 深圳市欧名朗实业发展有限公司

Manufactured Address: 506, 5th Floor, Xinrui Technology Building, No. 32, Taohua Road, Fubao Community, Fubao Street, Futian District, Shenzhen

制造商地址: 深圳市福田区福保街道福保社区桃花路 32 号鑫瑞科技大厦 5 层 506

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Section 2 - Hazards Identification

第二项：危害信息

Fatalness grade: In accordance with Regulation (EC) No. 1272/2008, the preparation is not divided into dangerous article.

危险性类别：根据法规(EC) No. 1272/2008，该配制品未被划分为危险品。

Invasion route: Skin contact: No known significant effects or critical hazards.

侵入途径：皮肤接触：没有已知重大影响和危险。

Eyes contact: Can cause eyes irritation

眼睛接触：可刺激眼睛。

Inhalation: No known significant effects or critical hazards.

吸入：没有已知重大影响和危险。

Ingestion: It can cause our stomach upset if we swallowed.

摄入：吞食可引起肠胃不适。

Health hazards: Irritating to eyes. Ingestion can cause physical discomfort.

健康危害：可刺激眼睛。吞食会引起身体不适。

Burn & burst danger: The samples is nonflammable.

燃爆危险：样品不可燃烧。

Section 3 –Composition/Information on Ingredient

第三项：组成信息

Pure Admixture
纯品 混合物

Composition:

化学成分:

Chemical Name 化学名称	CAS No. CAS 号	Content(%) 成分比
Liquid sodium silicate 液体硅酸钠	1344-09-8	25%
Potassium carbonate 碳酸钾	584-08-7	20%
Sodium Gluconate 葡萄糖酸钠	527-07-1	15%
Distilled water 蒸馏水	7732-18-5	25%
Catalyst 催化剂	--	10%
Auxiliary 助剂	--	5%

Section 4 - First Aid Measures

第四项：急救措施

Skin touch: Rinse the skin with water

皮肤接触：用清水冲洗皮肤。

Eyes touch: Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get medical aid.

眼睛接触：提起眼睑，用流动清水或生理盐水冲洗。就医。

Inhalation: If exposure to fumes from overheating, move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.

吸入：迅速脱离现场至空气新鲜处。保持呼吸道通畅。如呼吸困难，给输氧。就医。

Ingestion: Drink sufficient hot water and induce vomiting. Get medical aid.

摄入：饮足量温水，催吐。就医。

Section 5 - Fire Fighting Measures

第五项：消防措施

Danger characteristic: Not flammable.

危险特性：不易燃。

Hazardous combustion products: Decomposition products are unknown.

有害燃烧产物：分解产物未知。

Fire-Fighting method & media: The staff must equip with filtermask (full mask) or isolated breathing apparatus.

The staff must wear the clothes which can defense the fire and the toxic gas. Put out the fire in the upwind direction.

Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment. Media: foam, powder, CO₂, sandy clay.

灭火方法及灭火剂：消防人员必须佩戴过滤式防毒面具(全面罩)或隔离式呼吸器、穿全身防火防毒服，在上风向灭火。尽可能将容器从火场移至空旷处。喷水保持火场容器冷却，直至灭火结束。处在火场中的容器若已变色或从安全泄压装置中产生声音，必须马上撤离。灭火剂：雾状水、泡沫、干粉、二氧化碳、砂土。

Section 6 –Accidental Release Measures

第六项：泄露应急处理

Emergency treatment: Evacuate the personnel to a safe place as soon as possible, isolate the polluted area,

restrict on access. It is advised that the staff wear dust respirator, working clothes. Small amount of divulgence:

clean off. Put into bags and transfer to safe places. Massive divulgence: Recycle or transport to waste treatment place for handling.

应急处理：将人员疏散到安全的地方，隔离污染区域，限制出入。建议员工佩戴防尘口罩、工作服。少量泄漏：清除。装进袋子，转移到安全的地方。大量泄漏：回收或运至废物处理场所处理。

Section 7 - Handling and Storage

第七项：操作和储存

Handling: Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear self-contained breathing dust respirator, protective gloves, and working clothes. Keep away from fire and heating sources. No smoking in the workplace. Avoid producing dust. Prevent contacting with oxidizer. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling.

操作注意事项: 密闭操作，提供充分的局部排风。操作人员必须经过专门培训，严格遵守操作规程。建议操作人员佩戴自给式防护口罩，佩戴防护手套，穿工作服。远离火种、热源，工作场所严禁吸烟。避免产生烟雾。避免与氧化剂接触。配备相应品种和数量的消防器材及泄漏应急处理设备。

Storage: Stored in dry place And well packed, must be stored in tightly sealed dark bottles to prevent rapid evaporation., natural ventilation. Keep away from fire and heating sources. Equip with relevant types and quantities of the extinguishment instruments.

储存注意事项: 储存于干燥处并妥善包装，必须用密封的深色瓶子储存，以防挥发过快。自然通风。远离火种、热源。配备相应品种和数量的消防器材。

Section 8 - Exposure Controls, Personal Protection

第八项：接触控制和个人防护措施

Maximum admissible concentration: No standard yet

最高容许浓度: 未制定标准。

Engineering control: Provide adequate exhaust air.

工程控制: 提供充分的排风。

Respiratory Protection: When the concentration in the air exceeds the standard, it is recommended to wear a self-priming filter dust mask. Air respirator should be worn during emergency rescue or evacuation.

呼吸系统防护: 空气中浓度超标时，建议佩戴自吸过滤式防尘口罩。紧急事态抢救或撤离时，应该佩戴空气呼吸器。

Eyes Protection: We need to wear safety glasses or goggles.

眼睛防护: 戴防护眼镜。

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Shower and eyewash facilities are provided.

其他防护: 工作现场禁止吸烟、进食和饮水。保持良好的卫生习惯。提供淋浴和洗眼设施。

Section 9 - Physical and Chemical Properties

第九项：物理和化学特性

Appearance: Liquid

外观: 液体

Color: Transparent

颜色: 透明

Odor: None.

气味: 无

Sample name: Liquid sodium silicate

化学品名称: 液体硅酸钠

Physical and chemical properties: pH: 11.7

物理和化学特性: pH: 11.7

Boiling point/range: 100k

沸点/范围: 100k

Melting point/range: 1088°C

熔点/范围: 1088°C

Solubility in water: Soluble

水溶性: 易溶

Viscosity: 11

粘度: 11

Density: 1.16g/cm³

密度: 1.16g/cm³

Section 10 - Stability and Reactivity

第十项：稳定性和反应性

Stability: Stable under normal temperature and pressure.

稳定性: 常态下稳定

Distribution of Ban: Strong oxidizer, strong acid.

禁配物: 强氧化剂, 强酸。

Conditions to Avoid: Fire, high temperature.

避免接触的条件: 火源、热源。

Hazardous Polymerization: None.

聚合危害: 无

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

分解产物: 正常条件下不会产生分解物及其他刺激性物质。



Section 11 - Toxicological Information

第十一项：毒理学信息

Acute Toxicity: No specific data.

急性毒性：无相关数据。

Sub-acute and Chronic Toxicity: No specific data.

亚急性和慢性毒性：无相关数据。

Irritation: No specific data.

刺激性：无相关数据。

Sensitization: No specific data.

致敏性：无相关数据。

Mutagenicity: No specific data.

致突变性：无相关数据。

Carcinogenicity: No specific data.

致癌性：无相关数据。

Others: No specific data.

其他：无相关数据。

Section 12 - Ecological Information

第十二项：生态学信息

Eco-toxicity: No specific data.

生态毒性：无相关数据。

Biodegradable: No specific data.

生物降解性：无相关数据。

Non-biodegradable: No specific data.

非生物降解性：无具体数据。

Bioconcentration or biological accumulation: No specific data.

生物富集或生物积累性：无相关数据。

Other harmful effects: No specific data.

其他有害作用：无相关数据。

Section 13 - Disposal Considerations

第十三项：废弃处置

Nature of waste: This product is not regarded as hazardous waste, as defined by Regulation (EC) No. 1272/2008.
废弃物性质: 本样品不属于危险废弃物, 所定义的法规(EC)No.1272/2008。

Waste disposal methods: Refer to National or Local regulations before handling.
废弃处置方法: 处置前应参阅国家和地方有关法规。

Attention abandoned: Avoid polluting the environment. Prevent waste from entering sewers, surface water and groundwater.
废弃注意事项: 避免污染环境。防止废弃物进入下水道、地表水和地下水。

Section 14 - Transport Information

第十四项：运输信息

Number of dangerous goods: No applicable.
危险品编号: 不适用。

UN Number: No applicable.
联合国编号: 不适用。

Packaging Mark: No applicable.
包装标志: 不适用。

Packaging Method: No specific data.
包装方法: 无相关数据。

Packaging Information: No specific data.
包装信息: 无相关数据。

Transport Fashion: Sea, Railway, Highway
运输方式: 海运, 铁路, 公路

Transport Attentions: Examine whether the package of the containers are integrated or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer and strong acid. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. When transported by sea, the assemble place should keep away from bedroom and kitchen, and power and fire source.

运输注意事项: 运输前应先检查包装容器是否完整、密封, 运输过程中要确保容器不泄漏、不倒塌、不坠落、不损坏。严禁与氧化剂、酸类等混装混运。运输车船必须彻底清洗、消毒, 否则不得装运其他物品。运输过程中防止曝晒、雨淋、高温。过境的车辆应该远离火和热源。海运时, 装配位置应远离卧室和厨房和电源, 火源隔离。

Section 15 - Regulatory Information

第十五项：法规信息

Regulatory Information: ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

法规信息：ISO 11014-2009 化学品安全资料表的内容和项目顺序。

Regulation (EC) No. 1272/2008 Classification, Labelling and Packaging of Substances and Mixtures.

法规(EC)No.1272/2008，标签和包装的物质和混合物。

Section 16 - Additional Information

第十六项：其他信息

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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