



Test Report
检测报告

No.: S250605064001-1
编号: S250605064001-1

Date: Jun 09, 2025
日期: 2025年06月09日

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MSDS

化学品安全技术说明书

Sample Name: Chalk

样品名称: 粉笔

Customer: Hubei Sanji cultural products Co., Ltd.

客户名称: 湖北三戟文化用品有限公司

Customer Address: Special No.1 Lijia village, Huangtan Town, Yingcheng City, Hubei Province

客户地址: 湖北省应城市黄滩镇李家村特 1 号

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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: Chalk

样品名称: 粉笔

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Customer Address: Special No.1 Lijia village, Huangtan Town, Yingcheng City, Hubei Province

客户地址: 湖北省应城市黄滩镇李家村特 1 号

Emergency contact number: 0712-3765566

紧急联系电话: 0712-3765566

Section 2 - Hazards Identification

第二项: 危害信息

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

危险性类别: 根据指令(EC) No. 1272/2008, 该样品未被划分为危险品。

Classification of the substance or mixture

物质或混合物的分类:

This product is not classified as hazardous according to the GHS(The Globally Harmonized System of Classification and Labelling of Chemicals)

根据 GHS(全球化学品统一分类和标签制度), 该产品未被列为危险产品。

GHS Label elements, including precautionary statements

GHS 标签元素, 包括预防声明:

Pictogram(s): No pictogram is used

象形图: 无象形图使用。

Signal Word: No signal word is used.

信号词: 无信号词使用。

Hazard Statement: No hazard statement.

危险说明: 无危险说明。

Precautionary statements: No precautionary statement

预防性声明: 没有预防性声明

Description of any hazards not other wise classified: No additional information available

任何未分类的危险的描述: 没有其他信息

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Invasion route:

侵入途径:

Skin contact: Harmless to use under normal circumstances.

皮肤接触: 正常情况下使用无害。

Eyes contact: Harmless to use under normal circumstances.

眼睛接触: 正常情况下使用无害。

Inhalation: Harmless to use under normal circumstances.

吸入: 正常情况下使用无害。

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

摄入: 吞食可引起肠胃不适。

Health hazards: If swallowed, it can cause physical discomfort.

健康危害: 吞食可引起身体不适。

Burn & burst danger: The sample is combustible but not flammable.

燃爆危险: 样品可燃但不易燃。

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	Composition In % By Weight	EC No. EC 号
Gypsum powder 石膏粉	10101-41-4	95%	600-148-1
Water 水	7732-18-5	5%	231-791-2

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Section 4 - First Aid Measures

第四项: 急救措施

Skin touch: Immediately remove contaminated clothing and thoroughly rinse the skin with clean water. If you experience any discomfort, please seek medical attention.

皮肤接触: 立即脱去污染的衣着,用清水彻底冲洗皮肤。如有不适请就医。

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: Gargle, do not induce vomiting. Get medical aid.

摄入: 漱口,禁止催吐。就医。

Section 5 - Fire Fighting Measures

第五项: 消防措施

Danger characteristic: The sample cannot be burned and undergoes thermal decomposition, generating CaO and CO₂.

危险特性: 样品不易燃,经过热分解,产生氧化钙和二氧化碳。

Hazardous combustion products: CO₂, CaO, ect.

有害燃烧产物: 二氧化碳,氧化钙等。

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. If the container in the fire has discolored or made a sound from the safety pressure relief device, it must be evacuated immediately. Media: Hazy water, dry powder, foam or 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、干粉、泡沫或二氧化碳,砂土。

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Section 6 –Accidental Release Measures

第六项：泄露应急处理

Emergency treatment: Cut off the fire source. 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：切断火源。尽快将人员疏散到安全的地方，隔离污染区域，限制出入。建议工作人员佩戴防尘口罩、工作服。少量泄漏：清理干净。装入袋中，转移到安全的地方。大量泄漏：回收或运输到废物处理场所进行处理。

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 acid. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling.

操作注意事项：提供足够的部分排气。操作人员必须经过专门培训，遵守操作规程。建议工作人员佩戴自给式呼吸防尘口罩、防护手套和工作服。远离火源和热源。工作场所禁止吸烟。避免产生灰尘。避免与酸接触。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, damp proof, natural ventilation. Keep away from fire and heating sources. Avoid mixing with food, acids, alkalis, strong oxidants, and organic solvents. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling.

储存注意事项：储存于干燥处，包装良好，防潮，自然通风。远离火源和热源。切忌与食物，酸、碱、强氧化剂及有机溶剂等混储。配备相应品种和数量的消防器材及泄漏应急处理设备。

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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

Monitoring Method: EN 14042 Guidance on procedures for assessing exposure to chemical or biological agents in workplace air

监测方法: EN 14042 工作场所空气 用于评估暴露于化学或生物试剂的程序指南。

Engineering Control: To supply with sufficient air exhaust.

工程控制: 提供充分的排风。

Respiratory Protection: Under normal circumstances, there are no special requirements, and an air respirator should be worn when rescuing or evacuating in an emergency.

呼吸系统防护: 一般情况下没有特殊要求, 紧急事态抢救或撤离时, 应该佩戴空气呼吸器。

Eyes Protection: There are generally no special requirements. Wear protective glasses in industrial production.

眼睛防护: 一般没有特殊要求。在工业生产中佩戴防护眼镜。

Body Protection: There are generally no special requirements. Wear work cloths in industrial production.

身体防护: 一般没有特殊要求。在工业生产中穿工作服。

Hands Protection: There are generally no special requirements. Wear protective gloves in industrial production.

手防护: 一般没有特殊要求。在工业生产中戴防护手套。

Other Protections: Smoking is not allowed on site. Maintain good hygiene. Shower and eye washing facilities are available.

其他防护: 工作现场禁止吸烟。保持良好的卫生习惯。提供淋浴和洗眼设施。

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Section 9 - Physical and Chemical Properties

第九项: 物理和化学特性

Appearance: Solid

外观: 固体

Color: No data available

颜色: 无资料

Odour: Odorless

气味: 无气味

Flashpoint: N/A

闪点: N/A

Ignition temperature: N/A

燃点温度: N/A

Oxidizing Properties: No data available

氧化特性: 无资料

Vapor Pressure: No data available

蒸汽压力: 无资料

Density: No data available

密度: 无资料

Relative Density: No data available

相对密度: 无资料

Vapor Density: No data available

蒸汽密度: 无资料

Chemical properties: Preparation

化学品属性: 配制品

Solubility: Slightly soluble in hot water, soluble in hydrochloric acid, alcohol and most organic solvents.

溶解性: 微溶于热水, 溶于盐酸和醇及多数有机溶剂。

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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 acid, strong oxidant, etc

禁配物：强酸、强氧化剂等

Conditions to Avoid: Fire, high temperature.

避免接触的条件：火源，高温。

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 data available.

急性毒性：无资料

Skin irritation or corrosion: No data available.

皮肤刺激或腐蚀：无资料。

Eye irritation or corrosion: No data available.

眼睛刺激或腐蚀：无资料。

Respiratory or skin allergies: No data available.

呼吸或皮肤过敏：无资料。

Germ cell mutation: No data available.

生殖细胞突变性：无资料。

Carcinogenicity: No data available.

致癌性：无资料。

Specific target organ system toxicity - one exposure: No data available

特异性靶器官系统毒性——一次接触：无资料

Specific target organ system toxicity - repeated exposure: No data available

特异性靶器官系统毒性——反复接触：无资料

Inhalation hazard: No data available

吸入危害：无资料

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Section 12 - Ecological Information

第十二项: 生态学信息

Ecotoxicity:

生态毒性:

Acute toxicity test of fish: No data available

鱼类急性毒性试验: 无资料

Daphnia acute activity inhibition test: No data available

溞类急性活动抑制试验: 无资料

Algal growth inhibition test: No data available

藻类生长抑制试验: 无资料

Toxicity to microorganisms: No data available

对微生物的毒性: 无资料

Persistence and degradability: No data available.

持久性和降解性: 无资料。

Bioenrichment or bioaccumulation: No data available.

生物富集或生物积累性: 无资料。

Migration in soils: No data available.

土壤中的迁移性: 无资料。

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: 本样品不被视为危险废物, 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。

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Section 14 - Transport Information

第十四项: 运输信息

	Land transport 陆路运输 (ADR/RID)	Sea transport 海运 (IMDG)	Air transport 空运 (ICAO/IATA)
UN-Number:	No Applicable	No Applicable	No Applicable
UN 编号:	不适用	不适用	不适用
Transport hazard class:	No Applicable	No Applicable	No Applicable
运输危险等级:	不适用	不适用	不适用
Packaging group:	No Applicable	No Applicable	No Applicable
包装类别:	不适用	不适用	不适用
Marine pollutant/海洋污染物:	No 否	No 否	No 否
Special precautions for user:	Not required	Not required	Not required
用户特别注意事项:	无要求	无要求	无要求
Transport in bulk according to MARPOL 73/78 Annex II and the IBC code/按照 73/78 防污 公约附则 II 和 IBC 规则散装运输:	Not required 无要求	Not required 无要求	Not required 无要求

Packaging Method: No specific data.

包装方法: 无相关数据

Transport fashion: By air, sea, rail,highway.

运输方式: 空运, 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 isolated from the engine room, 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, 与机舱和电源, 火源隔离。

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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.

以上信息基于数据准确的基础上, 因为此信息可能在我们无法控制的情况下被应用, 或者被修改, 对此我们不负担任何责任。此信息在收件人决定对材料的专有目的的情况下而配置。

Remark: The evaluation report is based on official website data and customer supply information, only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

备注: 本评估报告基于官网数据和客供信息编制, 仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供参考。

*** End of Report ***

*** 报告结束 ***

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