

化学品安全技术说明书

Material Safety Data Sheet

样品名称: 二硅化钼电阻器加热元件

Samples Name: Molybdenum disilicide resistor heating element

型号: /

Model: /

批号: /

Item Number: /

委托单位: 洛阳炬星窑炉有限公司

Applicant: Luoyang Juxing Kiln Co., LTD

委托单位地址: 河南省洛阳市涧西区科技工业园兴业一路1号

Applicant Address: No. 1, Xingye Road, Science and Technology Industrial Park, Jianxi District, Luoyang City, Henan Province

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第一项：配制品名称和制造商信息

Section 1 - Chemical Product and Company Identification

配制品名称 Product Name	二硅化钼电阻器加热元件 Molybdenum disilicide resistor heating element		
生产企业名称 Manufacturer	洛阳炬星窑炉有限公司 Luoyang Juxing Kiln Co., LTD		
生产企业地址 Manufacturer Address	河南省洛阳市涧西区科技工业园兴业一路1号 No. 1, Xingye Road, Science and Technology Industrial Park, Jianxi District, Luoyang City, Henan Province		
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第二项：危害信息

Section 2 - Hazards Identification

危险性类别 Hazards category	无数据 No data
健康危害 Health hazards	无数据 No data
环境危害 Environment hazards	无数据 No data
燃爆危险 Burn & burst danger	无数据 No data

第三项：组成信息

Section 3 -Composition/Information on Ingredient

化学成分：
Composition:

化学名称 Chemical Name	成分比(%) Composition (in% by weight)	化学式 Chemical formula	CAS号 CAS No.	EC号 ECNo.
二硅化钼 Molybdenum disilicide	99.85	/	12136-78-6	/



其他 Other	0.15	/	/	/
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第四项：急救措施

Section 4 - First Aid Measures

皮肤接触 Skin touch	用肥皂和大量的水冲洗。如有不适感，就医。 Wash the skin with plenty of water before removing contaminated clothing and shoes.If you feel unwell, seek medical attention
眼睛接触 Eyes touch	立即翻开上下眼睑，用流动清水冲洗。如有不适感，就医。 Immediately open the upper and lower eyelids and rinse with flowing water.If you feel unwell, seek medical attention
吸入 Inhalation	无此可能 No such possibility
食入 Ingestion	无此可能 No such possibility

第五项：消防措施

Section 5 - Fire Fighting Measures Danger

危险特性 Characteristic	无资料 No data
有害燃烧产物 Hazardous combustion products	无资料 No data
灭火方法及灭火剂 Fire-Fighting method & media	用水雾，耐醇泡沫，干粉或二氧化碳灭火。 Use water mist, alcohol resistant foam, dry powder or carbon dioxide to extinguish the fire.

第六项：泄漏应急处理

Section 6 -Accidental Release Measures

应急处理 Emergency treatment	使用个人防护设备。防止吸入蒸汽、气雾或气体。保证充分的通风。将人员撤离到安全区域。 Use personal protective equipment. Prevent the generation of dust. Prevent inhalation of vapors, aerosols, or gases. Ensure sufficient ventilation. Evacuate personnel to a safe area. Avoid inhaling dust.
小量泄漏 Small leakage	扫掉和铲掉。放入合适的封闭的容器中待处理，禁止倒入下水道。 Sweep and shovel away. Place in a suitable closed container for disposal



	and do not pour into the sewer.
大量泄漏 Massive leakage	回收或运至废物处理场所处置。 Recycle or transport to a waste disposal site for disposal.

第七项：操作和储存

Section 7 - Handling and Storage

操作注意事项 Handling	防止粉尘和气溶胶生成。避免暴露：使用前需要获得专门的指导。在有粉尘生成的地方,提供合适的排风设备。 Prevent the generation of dust and aerosols. Avoid exposure: Special guidance is required before use. Provide suitable exhaust equipment in areas with dust generation
储存注意事项 Storage	贮存在阴凉处。容器保持紧闭，储存在干燥通风处。 Store in a cool place. Keep the container tightly closed and store in a dry and ventilated place

第八项：接触控制和个人防护措施

Section 8 - Exposure Controls, Personal Protection

工程控制 Engineering control	保持充分的通风，特别在封闭区内。确保在工作场所附近有洗眼和淋浴设施。使用防爆电器、通风、照明等设备。设置应急撤离通道和必要的泄险区。 Maintain adequate ventilation, especially in enclosed areas. Ensure that eyewash and shower facilities are available near the workplace. Use explosion-proof electrical appliances, ventilation, lighting and other equipment. Set emergency evacuation channels and necessary risk relief areas.
呼吸系统防护 Respiratory protection	一般不需要特殊防护。 Generally, no special protection is required.
手防护 Hand protection	戴一般防护手套 Wear general protective gloves
眼睛防护 Eye protection	一般不需要特殊防护。 Generally, no special protection is required.
皮肤和身体防护 Body protection	穿一般防护服 Wear general protective clothing
其他防护 Other protection	工作现场禁止吸烟、进食和饮水。注意个人清洁卫生。 Smoking, eating and drinking are prohibited at the work site. Pay attention to personal hygiene.



第九项：理化特性

Section 9 - Physical and Chemical Properties

外观 Exterior	固体 Solid		
颜色 Colour	灰色 Grey	气味 Odor	无味 Tasteless
密度 Density	5.5g/cm ³	沸点 Boiling point	无数据 No data
熔点 Melting point	2030°C	闪点 Flash point	无数据 No data
气压 Air pressure	无数据 No data	水溶性 Water soluble	无数据 No data
分配系数(正辛醇\水) Partition coefficient (N-octanol--water)	无数据 No data	粘度 Viscosity	无数据 No data
pH值 pH value	无数据 No data	溶剂吸入许可量 Permissible amount of solvent intake	无数据 No data
溶解性 Solubility	无数据 No data	燃点温度 Ignition temperature	无数据 No data

第十项：稳定性和反应活性

Section 10 - Stability and Reactivity

稳定性 Stability	常态下稳定。 Stable under normal conditions.
禁配物 Incompatible materials	强酸，强碱，强氧化物 Strong acid, strong base, strong oxide
避免接触的条件 Conditions to avoid	热源、火源 Heat source, ignition source
危险反应 Hazardous reactions	无数据 No data
分解产物 Decomposition products	无数据 No data



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第十一项：毒理学信息

Section 11 - Toxicological Information

急性毒性. Acute toxicity	无数据 No data
亚急性毒性和慢性毒性 Subacute and chronic toxicity	无数据 No data
刺激性 Irritating	无数据 No data
致敏性 Sensitization	无数据 No data
致突变性 Mutagenicity	无数据 No data
致癌性 Carcinogenicity	无数据 No data
其他 Other	无数据 No data

第十二项：生态学信息

Section 12 - Ecological Information

生态毒性 Ecotoxicity	无数据 No data
生物降解性 Biodegradability	无数据 No data
非生物降解性 Non-biodegradability	无数据 No data
生物毒性或生物累积性 Biological toxicity or bioaccumulation	无数据 No data
其他有害作用 Other harmful effects	无已知重大影响或严重危害。 There is no known significant impact or serious hazard.

第十三项：废弃处置

Section 13 - Disposal Considerations

废弃物性质 Nature of waste	无数据 No data
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废弃处置方法 Disposal methods	处置前应参阅国家和地方有关法规。 Relevant national and local regulations should be consulted before disposal.
废弃注意事项 Disposal considerations	处置前应参阅国家和地方有关法规。 Relevant national and local regulations should be consulted before disposal.

第十四项：运输信息

Section 14 - Transport Information

危险货物编号 Dangerous goods No.	无数据 No data
UN编号 UN No.	无数据 No data
包装标志 Packaging logo	无数据 No data
包装方法 Wrapping method	按照生产商推荐的方法进行包装 Packaging according to the manufacturer's recommended method
运输注意事项 Transportation considerations	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，否则不得装运其它物品。运输过程中防止曝晒，雨淋，高温。中途停留时应远离火种、热源。船运时，配装位置应远离卧室、厨房，并与机舱、电源、火源等部位隔离。公路运输时要按规定路线行驶，勿在居民区和人口稠密区停留。铁路运输时要禁止溜放。 Before transportation, the packaging container should be checked for completeness and sealing. During transportation, it should be ensured that the container does not leak, collapse, fall, or be damaged. Prohibit mixed loading and transportation with oxidants, acids, etc. Transport vehicles and vessels must be thoroughly cleaned and disinfected, otherwise no other items may be loaded. During transportation, prevent exposure to sunlight, rain, and high temperatures. During a stopover, stay away from sparks and heat sources. When shipping, the loading location should be far from the bedroom and kitchen, and isolated from the engine room, power supply, fire sources, and other parts. During road transportation, it is necessary to follow the prescribed route and not stay in residential or densely populated areas. It is prohibited to slide during railway transportation.



第十五项：法规信息

Section 15 - Regulatory Information

法规信息 Regulatory Information	ISO 11014-2009 化学品用安全资料表内容和排列顺序章节; Regulation (EC) No 1272/2008 物质及混合物分类、标签和包装法规; IATA 第 67 版《危险品规则》(2026 年版); 《海运危险货物规则》(Amdt. 42-24) (2024 年版) ISO 11014-2009 Chemical use safety data sheet content and sequence section; Regulation (EC) No 1272/2008 Substances and mixtures classification, labeling and packaging regulations; IATA Edition 67 Dangerous Goods Rules (2026 Edition) Marine Dangerous Goods Rules (Amdt. 42-24) (2024 edition);
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第十六项：其他信息

Section 16 - Additional Information

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