



Safety Data Sheet (SDS)

TMB LuxMarble Shining Powder

Section 1: Identification

Product Identifier:	TMB LuxMarble Shining Powder
Recommended Use:	Polishing powder for marble and derivatives.
Supplier:	SuperSteam Asia Pacific Pte Ltd 11 Changi South Street 3 #03-02 Singapore 486122
Phone:	+65 6595 4333 (Mon-Fri, 9am – 6pm)
Fax:	+65 6745 2440
Email:	info@SuperSteam.com.sg

Section 2: Hazards Identification

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments.

GHS Classification

Acute Toxicity	Category 4
Skin Irritation	Category 2
R21/22	Harmful in contact with skin and if swallowed
R38	Irritating to skin

GHS Label Elements



Pictograms:

Signal Word:

Warning

Hazard Statements:

H302+H312:	Harmful if swallowed or in contact with skin.
H315:	Causes skin irritation

Precautionary Statements:

P101:	If medical advice is needed, have product container or label at hand
P102:	Keep out of reach of children
P280:	Wear protective gloves/protective clothing/eye protection/face protection
P301 + P312:	If Swallowed: call a poison center or doctor if feel unwell.
P501:	Dispose of contents / containers in accordance with Singapore regulations.

Section 3: Composition / Information on Ingredients

Component Name	CAS	Composition
Oxalic acid, monopotassium salt	127-95-7	60-80%
Sulfur	7704-34-9	10-20%

Section 4: First-Aid Measures

General Advice:

Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Seek medical advice if you feel unwell. Show this safety data sheet to the doctor in attendance.

Inhalation:

Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

Skin Contact:

After handling, wash hands thoroughly with water. Remove contaminated clothing before wearing it again. If irritation persists, get medical advice/attention.

Eye Contact:

If in eyes: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, seek medical advice.

Ingestion:

Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person unless authorized by a doctor.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:

Carbon dioxide, foam, powder and water spray.

Specific Hazards Arising from the substance or mixture:

Do not breathe combustion products. The product is combustible and when the powder is released in the air in sufficient concentration and in the presence of a source of ignition, it can create explosive mixtures with air. Fires may start or get worse by leakage of the solid product from the container, when it reaches high temperatures or through contact with sources of ignition.

Special Protective Actions for Fire Fighters:

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to the applicable regulations.

In event of fire, wear fire-fighting clothing: fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137)

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Measures:

Eliminate all sources of ignition (cigarettes, flames, sparks, etc) from the leakage site. Send away individuals who are suitable equipped. Wear protective gloves/protective clothing/eye protection/face protection.

Environmental Precautions:

Do not disperse in the environment.

Methods and Materials for Containment and Cleaning Up:

Use inert absorbent materials to soak up leaked product. Make sure the leakage site is well-aired.

Section 7: Handling and Storage

Precautions for Safe Handling:

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Vapours may catch fire and an explosion may occur; vapour accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurized. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

Conditions for safe storage, including any incompatibilities:

Store only in the original container. Store the containers sealed, in a well-ventilated place, away from direct sunlight. Keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from incompatible materials.

Section 8: Exposure Controls/Personal Protection

Control Parameters:

During the risk assessment process, it is essential to take into consideration the ACGIH occupational exposure levels for inert particulate otherwise classified (PNOC respirable fraction: 3 mg/m³; PNOC inhalable fraction: 10 mg/m³). For values above these limits, use a P type filter, whose class (1, 2 or 3) must be chosen according to the outcome of risk assessment.

Exposure Controls:

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure the workplace is well-aired through effective local aspiration. Personal protective equipment must be CE marked, showing it complies with applicable standards. Provide an emergency shower with face and eye wash station.

Hand Protection:

In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374). Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions.

Skin Protection:

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protecting clothing.

Eye Protection:

Wear airtight protective goggles (see standard EN 166). In the presence of risks of exposure to splashes or squirts during work, adequate mouth, nose and eye protection should be used to prevent accidental absorption.

Respiratory Protection:

Use a type P filtering facemask (see standard 149) or equivalent device, whose class (1, 2 or 3) and effective need, must be defined according to the outcome of risk assessment. The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Section 9: Physical and Chemical Properties

Appearance:	powder
Color:	yellow
Odour:	Characteristic
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point:	Not applicable
Boiling range:	Not available
Flash point:	Not applicable
Evaporation Rate:	Not available
Flammability of solids and gases:	Not available
Lower inflammability limit:	Not available
Upper inflammability limit:	Not available
Lower explosive limit:	Not available
Upper explosive limit:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	Not available
Solubility:	Partially soluble in water
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidizing properties:	Not available
Solid content:	100%
VOC (Directive 2010/75/EC):	0
VOC (volatile carbon):	0

Section 10: Stability and Reactivity

Reactivity:

There are no particular risks of reaction with other substances in normal conditions of use.

Chemical Stability:

This product is stable in normal conditions of use and storage.

Possibility of Hazardous Reactions:

No hazardous reactions are foreseeable in normal conditions of use and storage.

Conditions to Avoid:

None in particular. However, the usual precautions used for chemicals products should be respected.

Incompatible Materials:

Information not available.

Hazardous Decomposition Products:

Oxalic acid, monopotassium salt: when heated to decomposition: it releases caustic potassium oxide fumes.

Section 11: Toxicological Information

Information on toxicological effects

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in Section 3, to evaluate the toxicological effects of exposure to the product.

Acute effects: cutaneous absorption and ingestion of this product are harmful. Upon contact with skin, this product may irritate it, causing an increase in skin temperature, swelling and itchiness. Ingestion of even small amounts of this product may cause serious health problems (stomach pain, nausea, sickness and diarrhoea). This product may slightly irritate mucosae, the upper respiratory tract and eyes. Exposure symptoms may include: stinging and irritated eyes, mouth, nose, throat; cough, respiratory disorders, dizziness, headache, nausea and sickness.

Acute effects: contact with skin may cause irritation, erythema, edema, dryness and chapped skin. Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

Section 12: Ecological Information

Use this product according to good working practices. Avoid littering. Inform competent authorities, should the product reach waterways or contaminate soil or vegetation.

Toxicity:

Information not available

Persistency and degradability:

Information not available

Bioaccumulative Potential:

Information not available

Mobility in soil:

Information not available

Results of PBT and vPvB assessment:

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%.

Section 13: Disposal Considerations

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations. Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

Section 14: Transport Information

UN Number: N/A.

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

Section 15: Regulatory Information

Applicable National Regulations:

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations: This product is subject to the SDS, labelling and other requirements in the Act/Regulations.

Environmental Protection and Management Act: This product is subject to the requirements in the Act/Regulations.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

None

Substances in Candidate List (Art 59 Reach)

None

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012

None

Substances subject to the Rotterdam Convention

None

Substances subject to the Stockholm Convention

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

Section 16: Other Information

Date Created and Latest Revision(s)

15 April 2026: Date of issue of SDS.

SuperSteam Asia Pacific Pte Ltd is a one-stop distributor of professional cleaning machines, janitorial supplies and cleaning chemicals. Please feel free to contact us if you have any questions on this product or face any cleaning problems.

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~ End of SDS ~