



HUA TASI PAINTS CO.,LTD

Safety Data Sheet

1. Name of product, company brief identification

Product Name: Meibibao
Characteristics: waterproof material
Product code: MPB
Manufacturer company name and address: Hua Tsai Paints Co., LTD. No. 4, E. 3rd St., Nanzi Dist., Kaohsiung City 811 , Taiwan (R.O.C.)
Emergency Telephone Number / Telephone number: (+886) 07 3656297 / (+886) 07 3657697

2. Hazard Identification

Article hazard classification: skin allergic substance level 1, respiratory allergic substance level 1
Contents of the label: Symbols :  Police : Warning Hazard warning message: May cause skin irritation Inhalation may cause allergy or asthma symptoms or difficulty breathing Hazard prevention measures: 1. Smoking or eating is strictly prohibited in the workplace 2. Use personal protective equipment as required 3. Wash hands thoroughly after operation 4. Keep the workplace clean. Other hazards: None

3. Composition & information on ingredients

Chemical properties: Water hardening

Ingredients	Components%	CAS NO
Silicates	75 %	60676-86-0
Silica silica	20~25 %	15468-32-3



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Substances classified as health or environmental hazard (Ingredient percentage): None.

4. First aid measures

First Aid Measures for Different Exposure Routes:

Ingestion:

Drink several glasses of water to dilute the substance and induce vomiting. Seek medical attention immediately.

Inhalation:

1. Move the patient to an area with fresh air.
2. Ensure the patient rests and stays warm.
3. If breathing is difficult, provide oxygen.
4. Seek medical attention immediately.

Eye Contact:

1. Rinse eyes with plenty of water continuously for 15 minutes.
2. Seek medical attention promptly.
3. Remove contact lenses immediately if present.

Skin Contact:

Wash thoroughly with soap and water.

Most Important Symptoms and Effects:

Coughing, chest discomfort, and upper respiratory tract irritation (e.g., throat discomfort).

Protection for First Aid Personnel:

1. First aid personnel should understand the involved substance to protect themselves and take precautionary measures.
2. When necessary, wear a positive pressure self-contained breathing apparatus (SCBA) and chemical protective clothing.

Advice to Physicians:

Inform the physician of the patient's symptoms and the cause of exposure.

5. Fire-fighting measures

1. Recommended extinguishing agents: None.
2. Special hazards arising from the product: None.
3. Special fire-fighting procedures: None.
4. Special protective equipment for fire-fighters: None.



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6. Accidental release measures

Notes for individuals: 1. Before the polluted area is completely cleaned up, restrict access to personnel until it is completely cleaned up. 2. Make sure that cleanup is done by trained personnel. 3. Wear appropriate personal protective equipment.

Environmental considerations: 1. Ventilate the area. 2. Prevent from entering the drain.

Cleaning method: 1. Put the spilled material into a dry and clean container, cover it and label it. 2. Use fire-fighting sand and oil-absorbing cotton to prevent leakage from entering sewers, ditches or other confined spaces.

7. Handling and Storage

Disposition: 1. Wear a dust mask. 2. Provide a well-ventilated place to avoid smoke and dust generated during processing.

Storage: 1. The storage container should be kept tight and protected from damage. 2. Avoid storing containers near fire sources, heat sources and strong oxidants, and fire extinguishing equipment is required. 3. The storage location must be cool, dry, ventilated and out of direct sunlight. 4. Storage equipment must be grounded to prevent static electricity accumulation. 5. Regularly check for leaks or spills

8. Exposure Prevention Measures

Engineering Controls

- 1.The working environment should be well-ventilated.
- 2.Warehouses or confined spaces must have adequate ventilation.
- 3.Install local exhaust ventilation systems.

Control Parameters:

8-Hour Time-Weighted Average	Short-Term Exposure Limit	Ceiling Limit	Biological Exposure Indices
TWA	STEL	CEILING	BEIs
Not applicable	Not applicable	Not applicable	Not applicable

Personal Protective Equipment:

Respiratory Protection : In confined spaces, wear a positive-pressure or self-contained breathing apparatus, or a respirator with high-efficiency filters.

Hand Protection : Wear rubber gloves or heat-resistant gloves used for molten material handling.

Eye Protection : Use 1.chemical safety goggles, face shield, or protective glasses.

Skin and Body Protection : Wear Level C protective clothing.

**Hygiene Measures:**

- 1.Remove contaminated clothing promptly after work. Wash before reuse or dispose of it. Inform laundry personnel of the hazards.
- 2.Smoking and eating are strictly prohibited in the work area.
- 3.Wash hands thoroughly after handling the substance.
4. Maintain cleanliness in the workplace.

9. Physical and chemical properties

Appearance: white gray powder	Odor: odorless
Olfactory threshold: none (ppm).	Melting point: meaningless
pH:7-9	Boiling point/boiling point range: meaningless
Flammability (solids, gases) non-combustible solids	Flash Point: Meaningless
Decomposition temperature: MP: 115~130	Test method: ☐ open cup ☐ close cup
Auto-ignition temperature: meaningless	Explosion limit: LEL 25g/m3
Vapor pressure: 0 (mmHg).	Vapor density: meaningless (air = 1).
Density: >1 (25°C) (water = 1).	Solubility: slightly soluble in water
Octanol/moisture partition coefficient (log kow): None	Evaporation rate: None

10. Stability and reactivity

Stability: Stable under recommended storage and handling conditions
Incompatible materials: -
Conditions to avoid: -
Hazardous reactions: Strong oxidants, acids, alkalis.
Polymerization hazard: Not registered cases.
Decomposition products: -

11. Toxicological information

Routes of Exposure: Irritation to respiratory and skin systems
Symptoms: Irritation of the nose, throat, upper respiratory tract and possible chemical bronchitis
Acute toxicity: LC50 (inhalation) — LC50 (oral) — Vomiting, upset stomach. LC50 (skin) - Does not irritate the skin.
Chronic toxicity: None.
Stimulation: No.



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Sensitization: Null.

Mutagenicity: -

Carcinogenicity: -

Other: -

12. Ecological information

Toxicity:

Acute toxicity: None.

Chronic toxicity: None.

Environmental Toxicity: None.

Biodegradability: -

Non-biodegradability: -

Bioaccumulative potential: -

Other adverse effects: —

13. Disposal considerations

Disposal methods: The generation of waste should be avoided or minimized wherever possible. Look for recycling options on the package.

Disposal considerations: Waste disposal measures should comply with government regulations.

14. Transport information

UN number (UN No): -

Transport Hazard (CLASS NO): -

Packing group: None.

Special shipping methods and precautions: -

15. Regulatory information

Applicable regulations:

Labor Safety and Health Facilities Rules/Toxic Chemical Substances Management Act and Enforcement Rules and other relevant regulations.



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16. Other information

Company information	Company: Hua Tsai Paints Co., LTD.	
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