
SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:

MODEL:

RESIN IMPREGNATED MICA PAPER

MIGLASIL SERIES

MANUFACTURED BY: MICA ELECTRIC MATERIAL (LUHE) CO., LTD

ADDRESS: HE DONG DEVELOP ZONE, LUHE COUNTY GUANGDONG PROVINCE

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2. COMPOSITION/INFORMATION ON INGREDIENTS

| NAME | CAS | APPROX. WEIGHT PERCENT |
|-------------------|------------|------------------------|
| Mica | 12001-26-2 | 75 – 90% |
| Silicone resin | 67763-03-5 | 10 – 16% |
| Glass fiber cloth | 14808-60-7 | 0 - 15% |

3. HAZARDS IDENTIFICATION

EFFECTS of EXPOSURE: Skin

SKIN CONTACT: None known.

INHALATION: Mica dust, which produces pneumoconiosis would only be present if the material was sanded, sawed, etc.

EYE CONTACT: None known.

AGGRAVATED CONDITIONS: None known.

SUBCHRONIC (TARGET ORGAN) EFFECTS: None known.

4. FIRST AID MEASURES

GENERAL INFORMATION: No special measures required.

INGESTION: If swallowed, induce vomiting immediately by giving two glasses of water and sticking fingers down throat; never give anything to an unconscious person. Get medical attention.

SKIN CONTACT: Wash with soap and water.

INHALATION: None known.

EYE CONTACT: Rinse opened eye for several minutes under running water, then consult a doctor.

NOTES TO PHYSICIAN: None known.

5. FIRE FIGHTING MEASURES

IGNITION TEMP (F): Unknown

OSHA FLAMMABILITY CLASSIFICATION: None

SENSITIVITY TO MECHANICAL IMPACT (Y/N): No

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA: Carbon dioxide. Dry chemical. Foam. Water spray. Fight large fires with water spray or alcohol resistant foam.

FOR SAFETY REASONS UNSUITABLE EXTINGUISHING AGENTS: Water with full jet.

FIRE FIGHTING PROCEDURES: Positive pressure, self-contained breathing apparatus. Toxic vapors are emitted in a fire condition.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Ensure adequate ventilation. Do not inhale dust. Avoid the build up of dust.

Measure for environmental protection: No special measure required.

Measures for cleaning /collecting: Pick up mechanically.

Additional information: No dangerous substances are released.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Information for safe contact: Dust should always be directly exhausted at its point of origin.

Information regarding fire and explosion protection:

When contacting dust, the product is not explosive in its delivered form but the accumulation of dust can lead to an increased likelihood of explosion. Dust explosion category: ST 1.

Keep away from food and smoking materials. Wash hands before eating and smoking.

Storage:

Requirements to be met by storerooms and receptacles: Store in a dry and cool place.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT:

GENERAL PROTECTIVE AND HYGIENIC MEASURES: Wash hands immediately before and after work.

RESPIRATORY PROTECTION:

Respiratory protection is necessary if there is insufficient exhaust.

Maximum allowable levels according to TRGS900: 3 mg/m³ A-dust and 10 mg/m³ E-dust.

PROTECTION OF HANDS: Protective gloves made of tear-resistant material (e.g., chromate-free leather) recommended.

EYE PROTECTION: Required when machining the material.

OTHER PERSONAL PROTECTION DATA: None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|----------------------------|
| FORM: | Solid. |
| COLOUR: | According to each product. |
| ODOUR: | Typical |
| MELTING POINT: | Undetermined |
| VOLATILE BY WEIGHT: | <0.5% |
| SOLID CONTENTS: | Min. 98.0% |
| SPEC GRAVITY: | 1.6 TO 2.2 KG/DM3 |
| PH: | N/A |
| SOLUBILITY IN WATER DESCRIPTION: | Negligible |
| SOLUBILITY IN ORGANIC SOLVENT: | Not Determined |

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION / CONDITIONS TO AVOID:

No thermal decomposition by proper uses.

HAZARDOUS REACTION:

No hazardous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: No dangerous decomposition products known.

MATERIALS TO AVOID: None known.

CONDITIONS TO AVOID: None known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: None

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritant effect.

12. ECOLOGICAL INFORMATION

ECOLOGICAL: This material is not environmentally hazardous, in accordance with the criteria and the EG leveling system for the product description "environmentally hazardous" (93/21/EWG).

ECOTOXICITY: Unknown.

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Dispose of waste according to applicable local, state regulations.

Uncleaned Packaging:

Recommendation: Dispose of waste according to applicable local, state regulations.

14. TRANSPORT INFORMATION

Transport/additional information: Not hazardous material as defined by national and international transport regulations.

UN CLASSIFICATION NUMBER: Not Determined

15. REGULATORY INFORMATION

Labelling according to EU guidelines:

There is no requirement for the product to be specially labelled according to EC-regulations or the corresponding national laws.

16. OTHER INFORMATION

COMPANY DISCLAIMER:

This information is based on our present knowledge. These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use.

ADDITIONAL INFORMATION:

NONE