

MANUFACTURERS & EXPORTERS OF MICA & MINERALS
SPECIALIST IN: MICA & MINERALS
POSTAL ADDRESS: P. O. BOX NO. 74, GIRIDIH-815301 (INDIA)
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MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Manufacturer: Jalan Mica Exports

Bara Chowk, PO Box No 74

Giridih-815301, India

Emergency Phone: +91-9279363358

Trade Name: Mica Powder, Mica Flakes & Mica Scrap

Brand Name: JME- MICA

Synonyms: Muscovite Mica Powder, Muscovite Mica Flakes & Scrap

II. HAZARD IDENTIFICATION

None: Not Hazardous

III. FIRST AID MEASURES

Effects of Overexposure to Dust: Coughing, wheezing, shortness of breath when inhaled. Prolonged inhalation may cause lung damage or lung fibrosis. May cause itching, irritation and redness after contact with eyes. Although essentially non-toxic when ingested, may cause gastrointestinal irritation if ingested in large quantities.

Medical Conditions Aggravated by Exposure: Persons with respiratory or skin conditions may be at increased risk.

Primary Route(s) of Entry: Inhalation and eye contact.

Emergency First Aid:

Eye Contact: Flush eyes with water for at least 15 min. See physician if irritation persists.

Inhalation: Remove to fresh air. If breathing is difficult give oxygen. See physician.

Ingestion: None needed for small amounts. For large amounts, if conscious, give milk to Drink, induce vomiting, and call physician.

IV. FIRE FIGHTING MEASURES

Flash point: N/A

Flammable Limits LEL/UEL %: N/A

Extinguishing Media: Any

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

V. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: No information known other than those associated with suspended inert solids in water.

Spill response: Sweep up or vacuum the spilled material. Carefully contain spilled material. Deposit spilled material in appropriate waste container. Use appropriate NIOHS/MSHA approved respirator.

VI. HANDLING & STORAGE

Handling: Good industrial hygiene practice requires that employee exposure be maintained below the recommended. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.

Storage: Store in dry area at ambient temperature.

Keep the container closed when not in use.

VII. PERSONAL PROTECTION

Eye Protection: Safety glasses with side shields or goggles

Respiratory Protection: Use NIOSH/MSHA approved air purifying respirator as needed to control exposure.

Ventilation: Provide adequate general mechanical exhaust.

VIII. STABILITY AND REACTIVITY

Stable: Yes

Hazardous Polymerization: Will not occur

Conditions To Avoid: Fire or excess heat

Incompatibility: Acids, alkalis and strong oxidizers

Hazardous Decomposition Products: Mica particles

IX. TOXICOLOGICAL INFORMATION

Oral Toxicity (rat): LD50 > 15,000 mg/kg

Sensitization: Experiments have shown that nacreous pigments of this type have no systematic toxic effects.

X. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state, and local regulations. Material may be sent to an approved landfill or licensed treatment, storage, and disposal facility.

XI. TRANSPORT INFORMATION

This material is classified as “non-hazardous” according to INDIAN and international shipping regulation.

XII. REGULATORY INFORMATION

AUSTRALIA ACOIN: Mica is on the list

CANADIAN WHM: Non-hazardous product

CANADIAN DOMESTIC SUBSTANCES LIST: As a naturally occurring substance mica is on the list

JAPAN MITI INDEX: Mica is not on the list

U.S. CALIFORNIA PROPOSITION 6: Mica is not on the list

U.S. CERCLA: 40 CFR Part 302. Table 302.4

U.S. EPA TCLP: 40 CFR Part 261-24, appendix II--Table 1. No noticeable amount of toxic substances leaches out.

U.S. RCRA: Mica is not classified as a hazardous waste under Section 3001 of RCRA, and under regulation 40 CFR Part 261.4 (b) (7)

U.S. SARA TITLE III: This product is not subject to SARA title III (40 CFR Part 372)

U.S. TSCA CHEMICAL SUBSTANCES INVENTOR: Mica is listed, CAS # 12001-26-2

XIII. OTHER INFORMATION

DATE PREPARED: 16TH OCTOBER 2011

NOTE:

The statements made here are intended to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge.