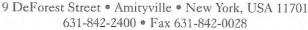


ROMANOFF

INTERNATIONAL SUPPLY CORPORATION



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ITEM# 99-206 MICA POWDER

SDS/SAFTY DATA SHEET

1. Identification, Preparation and the Company

Product Name

: PREMICA

Product Type

: Mica powder, Mica flakes, Mica Scrap

Mineral Name

: Muscovite Mica

EMERGENCY CONTACT: CHEMTREC, Account# CCN 620995

24-Hour Telephone: USA & Canada: 1-800-424-9300

Outside USA & Canada: 1-703-527-3887

COLLECT CALLS ACCEPTED

2. Composition / information on Ingredients

Chemical Name

: Mica - Potassium Aluminium Silicate

CAS Number

: 12001-26-2

• Composition Comments: Contains mainly Mica (98%)

There could be some feldspar and quartz (2%)

3. Hazards Identification

• Non Hazardous Material - Natural Mineral

4. First Aid Measures

- Eyes: Flush eyes with plenty of clean cool water.
- Inhalation: Shift to an area with clean air. If not breathing give artificial respiration following by Oxygen.
- Skin: Dust and wash with clean cool water
- Ingestion: There are no know adverse effects. Wash mouth with water and give water to drink. Do not indulge in vomiting.

5. Fire Fighting Measures

- Flammability: Non flammable Will not form flammable dust in fire.
- Explosivity: Non Explosive Will not form flammable dust cloud in fire.
- Extinguishing media: Any suitable material for fire.

6. Accidental Release Measures

- Leaks and Spills: Use brooms, brushes and vacuum to clean up the area. Re-bag & store.
- Personal Protection: No special requirements. Wear dusk masks if material is very fine.
- Environmental Protection: No special requirements.

7. Handling and Storage

- Do not use hooks and sharp instruments for handling bags
- Store in dry and well ventilated area.
- Do not stack more than six bags high.
- Shelf Life Indefinite

8. Exposure Controls and Personal Protection

- No special protection is required other that what is used during handling flakes.
- When handling fine grades dust masks should be used.

9. Physical and Chemical Properties.

Appearance : White / of-white powder, Flakes and blocks

• Product Name : Wet ground mica, Mica flakes

Normal State : Solid

Normal Form : powder / blocks

• Chemical Family : Potassium Aluminium Silicate

Chemical Analysis

| ELEMENT | % BY WEIGHT |
|--------------------------------|-------------|
| SiO ₂ | 42 - 45 |
| Al_2O_3 | 28 - 33 |
| MgO | 0.1 - 0.6 |
| K ₂ O | 7 - 11 |
| Fe ₂ O ₃ | 1 - 5 |
| Na ₂ O | 0.1 - 0.6 |

10. Stability and Reactivity

Stability: Stable till 600 °C
Reactivity: Non – reactive

11. Toxicological Information

Non – Toxic

12. Ecological Information

• Very safe and naturally occurring mineral. It is used for agriculture and a for animal feeds

13. Disposal Consideration

Normal factory disposal procedure can be followed.

14. Transport Information

- Not applicable since the material is classified as non-hazardous.
- Label for convenience

15. Regulatory Information

• Not applicable since the material is classified as non-hazardous.

16. Other Information

Issue Date: 27th February 2009 Validity: Till March 2010