



# ROMANOFF

INTERNATIONAL SUPPLY CORPORATION

9 DeForest Street • Amityville • New York, USA 11701

631-842-2400 • Fax 631-842-0028

email: sales@romanoff.com • www.romanoff.com



ITEM# 99-206 MICA POWDER

## SDS / SAFETY 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:
- CHEMTEL, ACCOUNT #MIS4594445 COLLECT CALLS ACCEPTED
- 24 HR EMERGENCY TELEPHONE:
- USA, CANADA, PUERTO RICO & US VIRGIN ISLANDS 1-800-255-3924
- AUSTRALIA: 1-300-954-583 BRAZIL: 0-800-591-6042 CHINA: 400-120-0751
- INDIA: 000-800-100-4086 MEXICO: 01-800-099-0731
- ALL OTHER COUNTRIES: 1-813-248-0585

### 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 than what is used during handling flakes.
- When handling fine grades dust masks should be used.

### 9. Physical and Chemical Properties.

- |                   |   |
|-------------------|---|
| • Appearance      | : White / off-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

<i>ELEMENT</i>	<i>% BY WEIGHT</i>
SiO <sub>2</sub>	42 - 45
Al <sub>2</sub> O <sub>3</sub>	28 - 33
MgO	0.1 - 0.6
K <sub>2</sub> O	7 - 11
Fe <sub>2</sub> O <sub>3</sub>	1 - 5
Na <sub>2</sub> 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 : 27<sup>th</sup> February 2009

Validity : Till March 2010