THE PREMIER MICA COMPANY  
(ISO 9001 2000 CERTIFIED)

MATERIAL SAFETY DATA SHEET

1. Identification, Preparation and the Company

- Product Name : PREMICA
- Product Type : Mica powder, Mica flakes, Mica Scrap
- Mineral Name : Muscovite Mica
- Company Name : The Premier Mica Company
- Company Address : 38, Seethammal Road. Chennai – 600018. INDIA
- Company Telephone   : +91 – 44 – 24322671
- Material Uses : Auto components – Brake Linings, Clutch facings
  Filler – Paints , Plastics , Release agents
  Cosmetics , Insulation , electrical

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.


- 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
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 as 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