GYPSUM
MATERIAL SAFETY DATA SHEET

Section 1: Product And Company Identification
Product Name: Gypsum
Chemical Family: Calcium Sulphate
Product Use: Drilling Mud Additive
Workplace Hazardous Information Systems Data:
Class ID Class Workplace Hazard
None Not a Controlled Product

Manufacturer / Supplier Name: SPARCHEM.
Address: 159, Ashoka Shopping center, L.T.Road, Mumbai 400 001 INDIA.
General Phone Number: +91 22 2264264
General Fax Number: +91 22 22642640

Section 2: Composition/Information On Ingredients
Chemical Name Concentration CAS#
No Hazardous Ingredients

Section 3: Hazards Identification
Emergency Overview:
Routes of Entry:
Skin Contact: Yes
Skin Absorption: No
Eye Contact: Yes
Inhalation: Yes
Ingestion: Yes
Potential Health Effects:
Skin: Not Applicable
Eye: Mild irritant
Inhalation: Mild irritant at high concentrations.
Ingestion: Not Available

Section 4: First Aid Measures
Eye Contact: Flush eyes with water for at least 15 minutes. If adverse symptoms develop, seek medical attention.
Skin Contact: Wash with soap and water. If adverse symptoms develop, seek medical attention.
Inhalation: Remove victim to fresh air. If breathing has stopped administer CPR and seek medical attention.
Ingestion: If conscious give 2 to 4 glasses of water to drink, but DO NOT induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious or convulsing person.
Other First Aid:
Gypsum - Page 1
Section 5: Fire Fighting Measures

Conditions Of Flammability: None known
Extinguishing Media: Dry chemical, carbon dioxide, foam, water
Flashpoint: Not Available
Upper Flammable Limit: Not Available
Lower Flammable Limit: Not Available
Autoignition Temperature: Not Available
Protective Equipment: Firefighters must wear appropriate breathing apparatus and clothing.
Sensitivity To Impact or Static Discharge: Not Applicable
Hazardous Combustion Products: None known

Section 6: Accidental Release Measures

Personnel Precautions: Use proper personal protective equipment as listed in section 8.
Spill Cleanup Measures: Treat like sand. Material is not water soluble.

Section 7: Handling And Storage

Handling: Not Applicable
Storage: Store in a cool, dry, well ventilated place. Keep container tightly closed and away from incompatible materials.

Section 8: Exposure Controls, Personal Protection - Exposure Guidelines

Engineering Controls: Local exhaust or other ventilation to keep exposures below recommended levels.
Personal Protective Equipment: Chemical resistant clothing is recommended including glove, apron and goggles.
Respiratory Protection: In absence of proper ventilation, recommended NIOSH approved dust respirator.
Exposure Limits: TLV -10mg/m³ (ACGIH)
Chemical Name ACGIH TLV-TWA OSHA PEL-TWA
No Hazardous Ingredients

Section 9: Physical And Chemical Properties

Physical State: Powder or granules.
Odour And Appearance: Grey, odourless
Odour Threshold: Not Applicable
Boiling Point: Not Applicable
Evaporation Rate: Not Applicable
Melting Point: 1559.85 °C
Freezing Point: Not Applicable
Density: 2.96
Vapour Density: Not Applicable
Vapour Pressure: Not Applicable
pH: Not Available
Flash Point: Not Available
Volatility (% by volume): Not Applicable
Coefficient of Water to Oil distribution: Not Applicable

Section 10: Stability And Reactivity

Chemical Stability: Yes
Hazardous Polymerization: Will not occur
Conditions Of Chemical Instability: Not Available
Incompatible Substances: Not Available
Special Decomposition Products: Not Available

Section 11: Toxicological Information

LD50
(Oral Rat)
LD50
(Dermal Rabbit)
LC50
(Inhalation Rat)
No Hazardous Ingredients
Effects Of Acute Exposure: None known
Effects Of Chronic Exposure: None known
General Irritancy Of Product: Treat as a nuisance dust
Sensitization: Not Available
Carcinogenicity: Not Available
Reproductive Toxicity: Not Available
Teratogenicity: Not Available
Embryotoxicity: Not Available
Mutagenicity: Not Available
Synergistic Products: Not Available

Section 12: Ecological Information
Ecotoxicity: Not Available
Environmental Fate: Not Available

Section 13: Disposal Considerations
Waste Disposal: All waste should be disposed of according to Federal, Provincial and local regulations. Containers should NOT be reused. Containers should be disposed of in accordance with government regulations.

Section 14: Transport Information
TDG Classification: Not regulated
DOT UN Number: Not Applicable
Shipping Notes: No special requirements.

Section 15: Regulatory Information
workplace Hazardous Information Systems Data (WHMIS):
Class ID Class Work Place Hazard
None Not a Controlled Product

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Section 16: Additional Information
MSDS Revision Date: January 1, 2008
MSDS Revision Notes:
MSDS Author: SPARCHEM.

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