



## 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 Work Place 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:**

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## 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

**Fire Comment:**

## 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/m<sup>3</sup> (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

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**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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