Material Safety Data Sheet

Calcium Sulfate (RXSOL-60-6262-500)

1. Product and Company Identifaction

Product Name	Calcium Sulfate
Product Type	RXSOL-60-6262-500

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Calcium Sulfate	CAS# 10101-41-4	100%	W/W	ACGIH TWA10 mg/mƒ(nuisanceparticulate)

3. Hazards Identification

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Emergency Overview: Warning! Causes Irritation To Skin, Eyes And Respiratory Tract. May Be Harmful If Swallowed.

Inhalation: Causes irritation to the respiratory tract. Symptoms may include coughing, shortness of breath.

Ingestion: May cause obstruction in stomach, as it hardens with moisture. Symptoms include stomach pain, distress.

Skin: Causes irritation, redness, pain.

Eye Contact: Causes irritation, redness, and pain.

Chronic Exposure: No information found.

Aggravation of Pre-existing Conditions: No information found.

4. First Aid Measures

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed

SKIN:	Wash exposed area with soap and water.
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally.Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial Calciumrespiration. If breathing is difficult, give oxygen
INGESTION:	If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	burning may produce sulfur oxides
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

Ventilate area, Sweep up and place in suitable(fiberboard) containers for reclamation or later disposal.
Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.

7. Handling and Storage

Keep in tightly closed container.

8. Exposure controls and personal protection

Respiratory Protection	NIOSH/MSHA-approved respirator
Ventilation	Local
OTHER	Mechanical
Protective Gloves	NIOSH Approved Gloves
EYE PROTECTION	Splash Goggles
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

BOILING POINT	1450° C
VAPOR PRESSURE	not available
MELTING POINT	>120° C (decomposes)
VAPOR DENSITY	not available
EVAPORATION RATE	information not available
Appearance /Odors	White powder

Flash Point	Not applicable
Specific Gravity	~2.96
Percent Volatile by Evaporation Standard	0
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	Soluble

10. Stability and reactivity

STABILITY	Stable
CONDITIONS TO AVOID	Air, Moisture, and incompatibilities
MATERIALS TO AVOID	diazomethane, aluminum, phosphorous
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of sulfur
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

11. Toxicological information

Carcinogenic References: No LD50/LC50 information found relating to normal routes of occupational exposure.
NTP Carcinogen Known: No, Carcinogen Anticipated: No, IARC Category- None

12. Ecological information

Environmental Fate: No Information Found

Environmental Toxicity: No Information Found

13. Disposal considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

Chemical Inventory Status –
Part 1:Ingrdient
Calcium Sulfate (anhydrous) (7778-18-9)
TSCA Yes
EC Yes
Japan YES
Australia Yes

Chemical Inventory Status –
Part 2:Ingredient
Calcium Sulfate (anhydrous) (7778-18-9)
Korea Yes
DSL Yes
NDSL No
Phil. Yes

Federal, State & International Regulations –
Part 1: Ingredient.
Calcium Sulfate (anhydrous) (7778-18-9)
RQ No
TPQ No
List NO
Chemical Catg No

Federal, State &
International Regulations –
Part 2:Ingredient
Calcium Sulfate (anhydrous) (7778-18-9)
CERCLA NO
261.33 No
8(d) No

Chemical Weapons Convention: No
TSCA 12 (b):No
CDTA:No PURE/SOLID
SARA 311/312: Acute:YES
Chronic: No
Fire: No
Pressure: No
Reactivity: No

Australian Hazchem Code: NONE ALLOCATED
Poison Schedule:NONE ALLOCATED

16. Other information

Hazard is that of a nuisance dust. Coughing, sneezing, and labored breathing may occur in case of severe inhalation. May cause mechanical eye irritation. Conditions aggravated/target organs: persons with pre-existing eye, skin, or respiratory conditions

Flammability

Health

Reactivity

Revisions	NFPA
7/30/2010	0.1 updated msds to 16 section from 10 section msds. STN
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