

1. Product and Company Identification

www.rxmarine.com

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

Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Calcium Sulfate	CAS# 10101-41-4	100%	W/W	ACGIH TWA10 mg/m ³ (nuisanceparticulate)

3. Hazards Identification

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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

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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 Calcium respiration. 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

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Fire Extinguisher Type:

Fire / Explosive Hazards:

Fire Fighting Procedures:

Any means suitable for extinguishing surrounding fire burning may produce sulfur oxides

Wear self-contained breathing apparatus and protective clothing to protect skin and clothing.

6. Accidental Release Measures

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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

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Keep in tightly closed container.

8. Exposure controls and personal protection

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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

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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

Refractive Index

0

Evaporation Standard

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

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STABILITY

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

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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

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Environmental Fate: No Information Found

Environmental Toxicity: No Information Found

13. Disposal considerations

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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

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DOT Classification: Not Regulated

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

15. Regulatory information

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Chemical Inventory Status

Part 1:Ingredient

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

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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 0

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