Material Safety Data Sheet

Sodium Sulfate, Anhydrous (RXSOL-60-6228-500)

1. Product and Company Identifaction

Product Name	Sodium Sulfate, Anhydrous
Product Type	RXSOL-60-6228-500

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
Sodium Sulfate Anhydrous 10 - 60 Mesh	CAS# 7757-82-6	100%	W/W	TXDS: orl-musLD•• 5989mg/Kg

3. Hazards Identification

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

Inhalation:Not expected to be a health hazard.

Ingestion:Mildly toxic by ingestion. Slowly absorbed from the alimentary tract. Because of osmotic activity,
it will draw water into the lumen of the bowel and may cause purging, fluid loss, blood in stools,fall of blood pressure, and high sodium levels in the blood.

Skin:No adverse effects expected.

Eye Contact:No adverse effects expected but dust may cause mechanical irritation.

Chronic Exposure:No information found.

Aggravated by Exposure:No information found

4. First Aid Measures

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SKIN:	Wash exposed area with soap and water. If irritation persists, seek medical attention.
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 respiration. If breathing is difficult, give oxygen
INGESTION:	Give several glasses of water. Vomiting may occur, but it is not necessary to induce

5. Fire-fighting Measures

Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	None Known.
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

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

Store in a tightly closed container. Keep from contact with oxidizing materials.

8. Exposure controls and personal protection

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

9. Physical and chemical properties

BOILING POINT	884°C (1623°F)
VAPOR PRESSURE	not available
MELTING POINT	information not available
VAPOR DENSITY	not available
EVAPORATION RATE	information not available
Appearance /Odors	Clear liquid,odorless
Flash Point	non-combustible
Specific Gravity	2.68

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	Slight in water

10. Stability and reactivity

STABILITY	Stable
CONDITIONS TO AVOID	Air, moisture, incompatibilities. odorless.
MATERIALS TO AVOID	Strong acids,aluminum,magnesium
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of sulfur.
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

11. Toxicological information

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

12. Ecological information

Environmental Fate:When released into the soil, this material is expected to leach intoground water. This material is not expected to significantly bioaccumulate.

Environmental Toxicity:This material is not expected to be toxic to aquatic life. The LC50/96-hour values for fish are over 100 mg/l. The EC50/48-hour values for daphnia are over 100 mg/l..

13. Disposal considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste 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

Sodium Sulfate (7757-82-6)
TSCA Yes
EC Yes
Japan Yes
Australia Yes

Chemical Inventory Status –
Part 2:Ingredient
Sodium Sulfate (7757-82-6)
Korea Yes
DSL Yes
NDSL No
Phil. Yes

Federal, State & International Regulations –
Part 1: Ingredient.
Sodium Sulfate (7757-82-6)
RQ NO
TPQ NO
List NO
Chemical Catg No

Federal, State &
International Regulations –
Part 2:Ingredient
Sodium Sulfate (7757-82-6)
CERCLA NO
261.33 NO
8(d) No

Chemical Weapons Convention:No
TSCA 12 (b):No
CDTA:Yes (Pure/Liquid)
SARA 311/312: Acute: Yes
Chronic: Yes
Fire: Yes
Pressure: No
Reactivity: No

Australian Hazchem Code: 3x
Poison Schedule: S6

16. Other information

WARNING!! This material emits toxic fumes under fire conditions.Effects of over exposure:may cause irritation to the eyes,skin and upper respiratory tract. Acute:HARMFUL!! If inhaled,ingested or absorbed through the skin.Chronic:none listed by the manufacturer. Target organs: upper respiratory tract,eyes and skin. Conditions aggravated/target organs. Persons with pre-existing conditions
may

Flammability

Health Reactivity

Revisions	NFPA
7/28/2010	0.1 updated msds to 16 section from 10 section msds. STN

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