Material Safety Data Sheet

Sodium Chloride Standard Solution (RXSOL-60-6243-500)

1. Product and Company Identifaction

Product Name	RXSOL-60-6243-500
Product Type	Sodium Chloride Standard Solution

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 Chloride	CAS# 7647-14-5	1.0%	W/V	None Established
Water, Deionized ASTM Type II	CAS# 7732- 18-5	99%	V/V	None Established

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.

Emergency Overview:Large Doses may Cause Gastrointestinal Upset.

Inhalation:No Adverse Health Effects Expected from Inhalation.

Ingestion:Large Doses may Cause Gastrointestinal Upset.

Skin:No Adverse Effects Expected.

Eye Contact:No Adverse Effects Expected.

Chronic Exposure:No Adverse Effects Expected.

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

If large amounts are swallowed give water to drink and seek medical aid.

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

6. Accidental Release Measures

Absorb spill, flush excess down drain. 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. Small amounts of residue may be flushed to sewer with plenty of water.

7. Handling and Storage

This Material is not considered hazardous. Store in a cool, dry place. Handle using safe laboratory practices.

8. Exposure controls and personal protection

Respiratory Protection	None required
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Gloves to prevent skin exposure as rubber or vinyl
EYE PROTECTION	Splash Goggles
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

BOILING POINT	~100°C (212°F)
VAPOR PRESSURE	Information not available
MELTING POINT	~0°C (32°F)
VAPOR DENSITY	Information not available
EVAPORATION RATE	Information not available

Appearance /Odors	Colorless-Odorless liquid
Flash Point	Not flammable
Specific Gravity	~1.0
Percent Volatile by Evaporation Standard	>99%
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	soluable

10. Stability and reactivity

STABILITY	Stable
CONDITIONS TO AVOID	None known
MATERIALS TO AVOID	Concentrated Acids and Bases, Water reactive materials.
HAZARDOUS DECOMPOSITION PRODUCTS	Not known to occur
HAZARDOUS POLYMERIZATION	Will Not Occur
Conditions to Avoid	None known

11. Toxicological information

NTP Carcinogen Known- No, 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 andapproved 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
Sodium Chloride (7647-14-5)
TSCA Yes
EC Yes
Japan YES
Australia Yes

Chemical Inventory Status –
Part 2:Ingredient
Sodium Chloride (7647-14-5)
Korea Yes
DSL Yes
NDSL No
Phil. Yes

Federal, State & International Regulations –
Part 1: Ingredient.
Sodium Chloride (7647-14-5)
RQ No
TPQ No
List NO
Chemical Catg No

Federal, State &
International Regulations –
Part 2:Ingredient
Sodium Chloride (7647-14-5)
CERCLA NO
261.33 No
8(d) No

Chemical Weapons Convention: No
TSCA 12 (b):No
CDTA:No MIXTURE/LIQUID
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

Overexposure symptoms. Acute: Essentially non-hazardous.Possible irritation of eyes/stomach. Chronic: None known.Conditions aggravated/Target organs: none known.

Flammability

Health Reactivity

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