

## 1. Product and Company Identification

www.rxmarine.com

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

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Fax                                    +91 22 2781 1318 :::AOH :0091 9821214367  
Email                                [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

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

www.rxmarine.com

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

Irritation/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

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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

[www.rxmarine.com](http://www.rxmarine.com)

Fire Extinguisher Type:	Any water suitable for extinguishing ordinary fire
Fire / Explosion Hazards:	None Known
Fire Fighting Procedures:	Wear self contained breathing apparatus and protection

## 6. Accidental Release Measures

[www.rxmarine.com](http://www.rxmarine.com)

Always 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 contain/absorb for reclamation or disposal. Vacuuming or wet mopping may be used to avoid dust disposal. Small amounts of residue may be flushed to sewer with plenty of water.

## 7. Handling and Storage

[www.rxmarine.com](http://www.rxmarine.com)

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

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

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

[www.rxmarine.com](http://www.rxmarine.com)

BOILING POINT	-88°C (-127°F)
VAPOR PRESSURE	Information not available
MELTING POINT	-9°C (12°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	99%
Evaporation Residual	
Acid Neutralizing Capacity	Not applicable
Lower Flammable Limit in Air	Not applicable
Upper Flammable Limit in Air	Not applicable
Solubility in Water	soluble

## 10. Stability and reactivity

[www.rxmarine.com](http://www.rxmarine.com)

## STABILITY

CONDITIONS TO AVOID

None known

MATERIALS TO AVOID

Consulted AHS and State, State and the materials.

HAZARDOUS DECOMPOSITION

Not known to occur

PRODUCTS

HAZARDOUS POLYMERIZATION

Will Not Occur

Conditions to Avoid

None known

## 11. Toxicological information

[www.rxmarine.com](http://www.rxmarine.com)

NTP Carcinogen Known- No, Anticipated- No, IARC Category- None

## 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

Environmental Fate:No Information Found.

Environmental Toxicity:No Information Found.

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

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

[www.rxmarine.com](http://www.rxmarine.com)

Chemical Inventory Status

Part 1:Ingredient

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

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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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