

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-60-6205-100  
Product Type Sodium Chloride, Saturated Solution

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<small>Sodium Chloride</small>	<small>CAS# 7647-145</small>	30 - 80%	W/W	None Established
Water, Deionized ASTM Type II	<small>CAS# 7732-185</small>	20-70%	W/W	None Established

## 3. Hazards Identification

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May be 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.

Emergency Overview:Warning! Causes irritation to skin, eyes and respiratory tract. Harmful if swallowed or inhaled.

Inhalation:Effects are expected to be less severe than for exposure to higher concentrations wheresymptoms include irritation to the respiratory tract with coughing and shortness of breath.

Ingestion:Effects are expected to be less severe to exposure to higher concentrations where symptoms Include irritation to the gastrointestinal tract with nausea, vomiting and diarrhea.

Skin:Effects are expected to be less severe than for exposure to higher concentrations where symptoms include irritation to the skin with redness, itching and pain.

Eye Contact:Effects are expected to be less severe than exposure to higher concentrations where symptoms include eye irritation, redness and pain.

Chronic Exposure:No information found.

Aggravated by Exposure:No information found.

## 4. First Aid Measures

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May be 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.

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.

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:

Any means suitable for extinguishing non-flammable fire.

Fire / Explosion Hazard:

None Known

Fire Fighting Procedure:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

## 6. Accidental Release Measures

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Absorb spill with inert material. Flush excess down drain. Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Contain and Recover Liquid when Possible. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer.

## 7. Handling and Storage

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Keep in a tightly closed container. Store in a cool dry place. Protect from direct sunlight and freezing. This Material is an oxidized liquid. Handle only with laboratory practices.

## 8. Exposure controls and personal protection

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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

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BOILING POINT	not available
VAPOR PRESSURE	not available
MELTING POINT	not available
VAPOR DENSITY	not available
EVAPORATION RATE	Information not available
Appearance /Odors	Clear liquid
Flash Point	not flammable
Specific Gravity	Information not available
Percent Volatile by	~0%
Explosive Hazard	
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Information not available
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	Soluble

## 10. Stability and reactivity

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### STABILITY

CONDITIONS TO AVOID	None Known
MATERIALS TO AVOID	<small>Little known, reactive, oxidize</small>
HAZARDOUS DECOMPOSITION PRODUCTS	<small>Not known to occur</small>
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

## 11. Toxicological information

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NTP Carcinogen - Known: No, IARC Category- None

## 12. Ecological information

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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

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  
SARA 311/312: Acute: Yes  
Chronic: Yes  
Fire: NO  
Pressure: No  
Reactivity: No (PURE/SOLID)  
Australian Hazchem NONE ALLOCATED  
Poison Schedule:NONE ALLOCATED

## 16. Other information

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Conditions aggravated: Cardiovascular conditions. Target organs: Skin, eyes, cardiovascular system. Acute: May cause irritation to skin and eyes. Ingestion of large quantities causes stomach irritation. Chronic: None Known.

Flammability

Health

Reactivity

Revisions  
7/28/2010

NFPA  
0.1 updated msds to 16 section from 10  
section msds. STN

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