

## 1. Product and Company Identification

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Product Name Sodium Sulfite, 0.05% Solution  
Product Type RXSOL-60-6225-100

### Company Details:

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Kandla Kolkata, Chennai, Vizag, Fujairah, Muscat

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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

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Sodium Sulfite Anhydrous	CAS# 7757-83-7	0.05%	W/V	OSHA TWA 2ppm (as SO <sub>2</sub> ),STEL 5 ppm(as SO <sub>2</sub> )
Water, Deionized ASTM Type II	CAS# 7732-18-5	99.95%	V/V	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:Caution! Liquid May Be Harmful. Avoid Ingestion, And Contact With Skin,Eyes Or Clothing. If Ingested, Do Not Induce Vomiting. Dilute With Water, Or Milk, And Get Medical Attention. Contact With Acids Produce Hydrogen Sulfide Gas

Inhalation:May cause mild irritation of the respiratory tract. Symptoms may include coughing,dizziness, nausea and headache.May cause sore throat, voiting, diarrhea, stomach upset and effects of inhalation.

Ingestion:May cause irritation, redness, and pain.

Skin: May cause irritation, redness, pain, and tearing.

Eye Contact:No Information Found.

Chronic Exposure:Some individuals are said to be dangerously sensitive to minute amounts of sulfites in foods and some bronchodilator medicines preserved with sulfites.

Aggravation of Pre-Existing Conditions:Symptoms may include bronchi constriction, shock, gastrointestinal disturbances,angio edema,flushing, and tingling sensations

## 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. Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, give large quantities of water and get medical attention immediately.

## 5. Fire-fighting Measures

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

## 6. Accidental Release Measures

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Dispose of in a manner consistent with federal, state and local regulations.

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 (e.g., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust.

## 7. Handling and Storage

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Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

## 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	~100° C
VAPOR PRESSURE	not available
MELTING POINT	~0° C
VAPOR DENSITY	not available
EVAPORATION RATE	1
Appearance /Odors	Colorless liquid odorless to slight sulfur
Flash Point	Not applicable
Specific Gravity	~1

Percent Volatile by

Evaporation Residual	>99%
Auto Ignition Temp	Water <1
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	Extreme temperatures, incompatible material
MATERIALS TO AVOID	Acids, oxidizing materials
HAZARDOUS DECOMPOSITION PRODUCTS	Sodium sulfite or sulfur dioxide at high temp.
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

## 11. Toxicological information

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Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- 3\

## 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 TSCA EC Japan Australia  
Sodium Sulfite (7757-83-7))Yes Yes Yes Yes

Chemical Inventory Status ☐

Part 2:Ingredient Korea DSL NDSL Phil.  
Sodium Sulfite (7757-83-7)Yes Yes NO Yes

Federal, State & International Regulations ☐

Part 1: Ingredient RQ TPQ List Chemical Catg.  
Sodium Sulfite (7757-83-7)NO NO NO NO

Federal, State &  
International Regulations ☐

Part 2:Ingredient  
Sodium Sulfite (7757-83-7)

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)  
(Mixture / Liquid)  
  
Australian Hazchem NONE ALLOCATED  
Poison Schedule:NONE ALLOCATED

## 16. Other information

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Effects of exposure: ingestion may cause gastric irritation, diarrhea. Some individuals may develop allergic reactions. May cause irritation to skin after prolonged exposure. Persons with preexisting eye or skin conditions may be more susceptible. Contact with acid produces toxic hydrogen sulfide gas.

### Flammability

### Health

### Reactivity

### Revisions

### NFPA

0

7/28/2010

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

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