

1. Product and Company Identification

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Product Name RXSOL-60-6273-100
Product Type Cresol Red Indicator 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>Cresol Red, Sodium Salt (C=CresolRed(Indicator))</small>	<small>CAS# 6202-24-6</small>	<small>602-9195</small>	W/V	
Water, Deionized ASTM Type II	CAS# 7732-18-5	99.85-99.98%	V/V	None Established

3. Hazards Identification

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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.

Emergency Overview: As Part Of Good Industrial And Personal Hygiene And Safety Procedures, Avoid All Unnecessary Exposure To The Chemical Substance And Ensure Prompt Removal From Skin, Eyes, And Clothing.

Inhalation: No Adverse Health Effects Expected From Inhalation.

Ingestion: Large Doses May Cause Stomach Upset.

Skin: Not Expected To Be A Health Hazard. May Cause Slight Irritation.

Eye Contact: Slightly May Cause Irritation.

Chronic Exposure: No Information Found.

Approved by Exposure: No Information Found.

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

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 gas

Fire / Explosion Hazards:

None Known.

Fire Fighting Procedures:

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

6. Accidental Release Measures

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Always spill with inert material. Plug leaks down drain. Transfer 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

7. Handling and Storage

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This Material is not considered hazardous. Store in a cool, dry place. Handle using safe laboratory practices. Protect from freezing and direct sunlight.

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 outlined in Table 8
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	Information not available
MELTING POINT	-10° C
VAPOR DENSITY	Information not available
EVAPORATION RATE	Information not available
Appearance /Odors	Clear red odorless liquid
Flash Point	not flammable
Specific Gravity	-1.0
Percent Volatile by	100%

Exposure Standard:

Air Quality Temp:

Not applicable

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

Use Combustible Materials, such as Saw Dust, Solids

CONDITIONS TO AVOID

None known

MATERIALS TO AVOID

None known

HAZARDOUS DECOMPOSITION PRODUCTS

Not known to occur

HAZARDOUS POLYMERIZATION

Will Not Occur

Conditions to Avoid

None known

11. Toxicological information

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REGISTRATION
Chemical Information
NTP Carcinogen - Known, No IARC Category - None

12. Ecological information

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Environmental Fate: No Information Found

Environmental Toxicity: No Information Found

13. Disposal considerations

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Obtain with Water and Flush to Sewer if Local Ordinances allow. Otherwise, Whichever Cannot be used for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or combination of this product may change the waste management system. State and Local Disposal Regulations may Differ from Federal Disposal Regulations. Degree of Contamination and Chemical Content is Assessed in Accordance with Federal, State and Local Regulations.

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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Component listed on TSCA Inventory.

16. Other information

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Conditions aggravated/target organs: None known. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach. Chronic: none known. First aid: not expected to be health hazard may cause slight skin irritation, eye splash may cause irritation. Large doses ingested may cause stomach upset.

Flammability

Health

Reactivity

Revisions	NFPA
8/2/2010	0.1 updated msds to 16 section from 10 section msds. STN 0

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