Material Safety Data Sheet

Cresol Red Indicator Solution (RXSOL-60-6273-100)

1. Product and Company Identifaction

Product Name	RXSOL-60-6273-100
Product Type	Cresol Red Indicator Solution

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999
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2. Composition / informationon ingredients

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Cresol Red, Sodium Salt (o-Cresolsulfonphthalein)	CAS# 62625-29-0	0.02 - 0.15%	W/V	
Water, Deionized ASTM Type II	CAS# 7732-18-5	99.85-99.98%	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: As Part Of Good Industrial And Personal Hygiene And Safety Procedure, 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: Splashes may Cause Irritation.

Chronic Exposure: No Information Found.

Aggravated by Exposure: No Information Found.

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
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

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 clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

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 (e.g., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not

7. Handling and Storage

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

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
VAPOR PRESSURE	Information not available
MELTING POINT	~0° 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 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	Soluble

10. Stability and reactivity

STABILITY	Use Combustible Materials, such as Saw Dust. Stable
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

INFORMATION
Carcinogenic References:
NTP Carcinogen - Known: No, IARC Category- None

12. Ecological information

Environmental Fate: No Information Found.

Environmental Toxicity: No Information Found.

13. Disposal considerations

Dilute with Water and Flush to Sewer if Local Ordinances allow, Otherwise, 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

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

Component listed on TSCA Inventory.

16. Other information

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 mya 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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