

1. Product and Company Identification

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Product Name RXSOL-60-6240-500
Product Type Congo Red Solution

Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<small>Congo Red (Discolorant)</small>	<small>CAS# 571-05-6</small>	0.05 -1%	W/V	None established
Water, Deionized ASTM Type II	CAS# 7732-18-5		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.

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
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 surrounding 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 (e.g., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Dilute with Water and Flush to Sewer if Local Ordinances allow.

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.

8. Exposure controls and personal protection

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Respiratory Protection	None required
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Wear appropriate gloves to prevent skin exposure
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	Information not available	~100° C
VAPOR PRESSURE	Information not available	
MELTING POINT	Information not available	~0° C
VAPOR DENSITY	Information not available	
EVAPORATION RATE	Information not available	
Appearance /Odors		Clear red odorless liquid
Flash Point	Information not available	
Specific Gravity	Information not available	-1.0
Relative Volatility	Information not available	>100
Evaporation Standard	Information not available	Water <1
Azeotropic Temp	Information not available	Not applicable
Lower Flamm. Limit in Air	Information not available	Not applicable
Upper Flamm. Limit in Air	Information not available	Not applicable
Solubility in Water		Soluble

10. Stability and reactivity

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STABILITY	Information not available	
CONDITIONS TO AVOID	Information not available	None known
MATERIALS TO AVOID	Information not available	None known
HAZARDOUS DECOMPOSITION PRODUCTS	Information not available	
HAZARDOUS POLYMERIZATION	Information not available	not expected to occur
Conditions to Avoid	Information not available	None known

11. Toxicological information

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Carcinogenic References: 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

Congo Red (573-58-0)

TSCA Yes

EC Yes

Japan NO

Australia Yes

Chemical Inventory Status

Part 2:Ingredient

Congo Red (573-58-0)

Korea Yes

DSL Yes

NDSL No

Phil. Yes

Federal, State & International Regulations

Part 1: Ingredient.

Congo Red (573-58-0)

RQ No

TPQ No

List NO

Chemical Catg No

Federal, State & International Regulations

Part 2:Ingredient

Congo Red (573-58-0)

CERCLA No

261.33 No

8(d) No

Chemical Weapons Convention: No

TSCA 12 (b):YES

CDTA:No PURE/SOLID

SARA 311/312: Acute: YES

Chronic: No

Fire: No

Pressure: No

Reactivity: No

Australian Hazchem Code: None allocated

16. Other information

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Conditions aggravated/target organs: None known. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach.

Flammability

Health

Reactivity

Revisions

7/30/2010

NFPA

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

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