

RXSOL ORG CAD RT 2420S (RXSOL-10-3244-025)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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Product Name	RXSOL ORG CAD RT 2420S
Part Number	RXSOL-10-3244-025

Company Details:....

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

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2. Composition / Information on ingredients

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Hazardous Component(s)	CAS Number	Weight %
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	90 - 100

Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

3. Hazards Identification

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HAZARD CLASS	HAZARD CATEGORY
SKIN IRRITATION	2
EYE IRRITATION	2A
ASPIRATION HAZARD	1

Precautionary Statements

Prevention	Wash affected area thoroughly after handling. Wear protective gloves, eye protection, and face protection
Response	IF SWALLOWED: Immediately call a physician or poison control center. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do NOT induce vomiting. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.
Storage	Store locked up.
Disposal	Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

4. First Aid Measures

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Inhalation	If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.
Skin contact	Immediately wash skin thoroughly with soap and water. If symptoms develop and persist, get medical attention.
Eye contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	Get immediate medical attention. Do not induce vomiting.
Symptoms	See Section 11.
Notes to physician	This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

5. Fire-fighting Measures

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Extinguishing media	Water spray (fog), foam, dry chemical or carbon dioxide.
Special firefighting procedures	Wear full protective clothing. Wear self-contained breathing apparatus
Unusual fire or explosion hazards	This product is combustible at high temperatures. In case of fire, keep containers cool with water spray.
Hazardous combustion products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of sulfur. Oxides of phosphorus. Oxides of nitrogen.

6. Accidental Release Measures

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Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions	Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Remove all sources of ignition. Surfaces may become slippery after spillage.
Clean-up methods	Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations.

7. Handling and Storage

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Handling	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists of this product. Remove all sources of ignition. Do not take internally. For industrial use only. Launder work clothes frequently.
Storage	Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers. Manufacturer recommends storing above 4.4 °C (40 °F). Mix gently and thoroughly before using.

8. Exposure controls and personal protection

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Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER

Distillates (petroleum), solvent-refined heavy paraffinic	5 mg/m3 TWA Inhalable fraction. 5 mg/m3 TWA mist 10 mg/m3 STEL mist	500 ppm (2,000 mg/m3) PEL 5 mg/m3 PEL Mist. 5 mg/m3 TWA mist	None	None
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Engineering controls	Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.
Respiratory protection	A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive-pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection. Air purifying respirators must use N, R, or P series filters. The filter must be NIOSH classification 95, 99, or 100. Use air-supplied respirator or a self-contained breathing apparatus when vapors/fumes are encountered.
Eye/face protection	Wear safety glasses; chemical goggles (if splashing is possible).
Skin protection	Wear impervious gloves for prolonged contact. Gloves should be tested to determine suitability for prolonged contact. Suitable glove materials may include: Nitrile gloves. Use of impervious apron and boots are recommended.

9. Physical and chemical properties

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Physical state	Liquid
Colour	Opaque
Odor	Mild
Odor threshold	Not available.
pH	Not applicable
Vapor pressure	0.01 mm hg
Boiling point/range	> 500 °F (> 260°C)
Melting point/ range	Not determined
Specific gravity	0.84 - 0.91 at 77 °F (25°C)
Vapor density	Not determined
Flash point	> 300 °F (> 148.89 °C)
Flammable/Explosive limits - lower	Not available.
Flammable/Explosive limits - upper	Not available.
Autoignition temperature	Not applicable
Flammability	Not applicable
Evaporation rate	Not applicable
Solubility in water	Disperses in water as emulsion
Partition coefficient (n-octanol/water)	Not available
VOC content	Not determined

Viscosity	400 - 1,200 cp
Decomposition temperature	Not available.

10. Stability and reactivity

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Stability	Stable at normal conditions. Electrostatic charge may build-up during handling. Grounding of equipment is recommended.
Hazardous reactions	None under normal processing.
Hazardous decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of nitrogen. Oxides of phosphorus. Oxides of sulfur.
Incompatible materials	Strong acids, alkalies and oxidizing agents.
Reactivity	Not available.
Conditions to avoid	Keep away from heat, ignition sources and incompatible materials.

11. Toxicological information

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Relevant routes of exposure	Skin, Inhalation, Eyes
Potential Health Effects/Symptoms	
Inhalation	This product is irritating to the respiratory system. Excessive inhalation of this material causes headache, dizziness, nausea and incoordination.
Skin contact	Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Eye contact	This product may cause irritation to the eyes.
Ingestion	Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Distillates (petroleum), solvent-refined heavy paraffinic	None	Irritant
Sodium metasilicate	Oral LD50 (Rat) = 1,280 mg/kg Oral LD50 (Mouse) = 2,400 mg/kg	Irritant, Corrosive, Eyes

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Distillates (petroleum), solvent-refined heavy paraffinic	No	No	No

12. Ecological information

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Ecological information	Not available.
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13. Disposal considerations

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Information provided is for unused product only

Recommended method of disposal	Dispose of according to Federal, State and local governmental regulations.
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14. Transport information

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The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

Canada Transportation of Dangerous Goods - Ground	
Proper shipping name	Not regulated
Hazard class or division	None
Identification number	None
Packing group	None
International Air Transportation (ICAO/IATA)	
Proper shipping name	Not regulated
Hazard class or division	None
Identification number	None
Packing group	None
Water Transportation (IMO/IMDG)	
Proper shipping name	Not regulated
Hazard class or division	None
Identification number	None
Packing group	None

15. Regulatory information

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Canada Regulatory Information

CEPA DSL/NDL Status	All components are listed on or are exempt from listing on the Canadian Domestic Substances List.
United States Regulatory Information	
TSCA 8 (b) Inventory Status	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

16. Other information

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Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages. DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.
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