

1. Product and Company Identification

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Product Name RXSOL-92-9007-025
Product Type Wire Rope Lubricant

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Hydrotreated Heavy Naphthenic Distillate CAS Registry # 64742-52-5

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

Based on the data available to American Oil & Supply Co., this product is not considered a hazard under OSHA Hazard Communication Standard 29 CFR1910.1200.

Exposure limit for oil mist in air:	TWA	
Chemical Family: Petroleum Hydrocarbon	ACGIH, TLV(ppm)	5
Hazardous Ingredients: None Known	OSHA,PELS (ppm)	5
	NIOSH, TWA (ppm)	5

3. Hazards Identification

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Overview

Dark amber, turbid liquid with slight odor. Can burn in a fire

Potential Health Effects:

Inhalation: Will not produce vapors unless heated to temperatures of 300 F.

Eye Contact: Irritating, but will not permanently injure eye tissue.

Skin Contact: Prolonged or repeated contact may cause skin irritation.

Ingestion: Small amounts (Tablespoonful) swallowed are not likely to cause injury. Larger amounts may cause nausea and Vomiting. Consult a physician promptly.

Chronic (Cancer) Information: IARC Monographs state that when laboratory animals are exposed to severely hydrotreated oil, such as these products, there is insufficient evidence for cancer. Thus, these oils are Unlabeled in accordance with 29 CFR 1910.1200.

4. First Aid Measures

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Eye Contact: Flush eyes with plenty of water for several minutes. Get medical attention if irritation persists.

Skin:	Wash skin with plenty of soap and water for several minutes. Get medical attention if irritation persists
Ingestion:	If more than several mouthfuls have been swallowed, give two glasses of water (16oz). Get medical attention.
Inhalation:	If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

5. Fire-fighting Measures

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Flashpoint & Method: 330°F/166°C (COC), 395°F/202°C (CC)

Flammable Limits: LFL & UFL are not available

Autoignition Temperature: Not Available

NFPA			
Fire	1	Health	1
Reactivity	0	Spec. Haz.	No

HMIS			
Health	1	Flammability	1
Reactivity	0	PPI	
B			

According to NFPA Guide, use water spray, dry chemical, foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

6. Accidental Release Measures

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Notify the appropriate authorities immediately. Contain spill, if possible. Avoid breathing vapor. Use self contained breathing apparatus or supplied air for large spills or in confined areas. Wipe up or use suitable absorbent material and shovel into appropriate container for disposal. Prevent entry into sewers of waterways. Avoid contact with skin, eyes or clothing.

7. Handling and Storage

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Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperature should be minimized. Water contamination should be avoided.

8. Exposure controls and personal protection

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Protective Equipment:

EYE/FACE PROTECTION: Chemical type goggles or face shield recommended to prevent eye exposure.

SKIN PROTECTION: Workers should wash exposed skin several times daily with soap and water. Soiled clothing should be laundered or dry cleaned at least weekly.

Respiratory Protection: Airborne concentrations should be kept to lowest levels. If vapor is generated, use respirator approved by OSHA or NIOSH as appropriate. Supplied air respiratory protection should be used for cleaning large spills or upon entry into tanks, vessels, or other confined spaces.

Ventilation: Must be adequate to meet exposure limits below.

Exposure Limit: (Total Product) 5 mg/m³ for mineral oil mist over an 8 hour daily exposure (ACGIH)

9. Physical and chemical properties

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Vapor Pressure torr @ 24 C:	400 ⁰ F/>148 ⁰ C
Viscosity:	275/300 SUS at 100 ⁰ F
Vapor Density:	>8.0 (Air=1)
Evaporation Rate:	5g/kg (rat): Practically non-toxic
Inhalation	Not Determined
Dermal	Believed to be >3g/kg (rat) Practically non-toxic
Irritation Index:	Estimation of Irritation (Species)
Skin:	