

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-10-1731
Product Type Solvent Cleaner (Low odour)

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999 / 27611360
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email 123@rxmarine.com

2. Composition / Information on ingredients

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COMPONENTS - CHEMICAL NAME AND COMMON NAME S (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	Applicable PEL-OSHA	Exposure Limits TLVACGIH	Carcinogen Ref. Source **
Petroleum Distillates	64742-47-8	No	5.0 mg/m ³	5.0 mg/m ³	d
Monocyclic terpene	5989-27-5	No			

3. Hazards Identification

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PRIMARY ROUTES OF ENTRY: INHALATION INGESTION SKIN ABSORPTION EYE NOT HAZARDOUS

ACUTE EFFECTS

Toxicity: CNS depression producing headache, dizziness, nausea and loss of consciousness.

Inhalation:

High concentrations or prolonged exposure to lower concentrations may be slightly irritating to mucous membranes.

Eye Contact:

Slight irritation from short term contact. Prolonged & repeated contact more irritating.

Skin Contact:

Prolonged & repeated liquid contact may result in irritation and dermatitis.

Ingestion:

May result in vomiting. Aspiration of vomitus into lungs must be avoided as lung contact can result in chemical pneumonia/pulmonary edema.

CHRONIC EFFECTS:

None known.

Medical Conditions Generally

Pre-existing irritation of skin or mucous membranes.

Aggravated by Exposure:

4. First Aid Measures

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Eye Contact:

Flush with water for 15 minutes. If irritation persists, get medical attention.

Skin Contact:

Wash with soap and water. If irritation persists, get medical attention.

Inhalation:

Remove to fresh air. Provide oxygen if breathing is difficult. Get medical attention.

Ingestion:

DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

5. Fire-fighting Measures

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FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)

N/A

Auto Ignition Temperature N/D

Flammability Limits in Air by % in Volume:

% LEL: 1

% UEL: 6

FLASH POINT AND METHOD 142°F TCC

USED (non-aerosols):

SPECIAL FIRE FIGHTING Do not enter confined fire space without proper protective equipment including NIOSH approved self-contained breathing

PROCEDURES: Cool fire exposed containers, surrounding equipment & structures with water.

EXTINGUISHER MEDIA: Water spray or fog, foam, dry chemical or CO2. Do not use direct water stream.

Unusual Fire & Explosion Hazards: None known.

6. Accidental Release Measures

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7. Handling and Storage

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Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Keep out of surface waters & any sewers or water courses entering or leading to surface waters. Soak up with absorbent material & place in properly labeled leak-proof containers for disposal.

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.

Precautions To Be Taken In Handling & Storage: Store in original shipping containers away from heat, open flame & oxidizing materials. Keep closed when not in use. See label for additional precautions.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions

8. Exposure controls and personal protection

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Respiratory Protection (specify type): As required to prevent overexposure. NIOSH approved air purifying respirator for organic vapors or atmospheresupplying

Protective Gloves: As required to minimize skin contact.

Eye Protection: Safety glasses or goggles

Ventilation Requirements: Explosion proof ventilation as required to control vapor concentrations.

Other Protective Clothing & Equipment: Clothing as required to minimize skin contact. Eyewash station and safety shower.

Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.

9. Physical and chemical properties

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Boiling Point: 370°F - 550°F

Specific Gravity (H2O=1): 0.80

Vapor Pressure.980 mmHg @ 77° F N/A

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): 5@100°F

Vapor Density (Air = 1): 5

Evaporation Rate (= 1):