

Material Safety Data Sheet

Solvent Cleaner Low odour (RXSOL-10-1731-025)



1. Product and Company Identification

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / information on ingredients

COMPONENTS - CHEMICAL
NAMES AND COMMON NAMES
(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

PRIMARY ROUTES OF ENTRY: [X] 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 pneumonitis and pulmonary edema.

CHRONIC EFFECTS: None known.

Medical Conditions Generally Aggravated by Exposure: Pre-existing irritation of skin or mucous membranes.

4. First Aid Measures

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

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 USED (non-aerosols):	142°F TCC
SPECIAL FIRE FIGHTING PROCEDURES:	Do not enter confined fire space without proper protective equipment including NIOSH approved contained breathing apparatus. 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

7. Handling and Storage

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 inert absorbent & 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. Shelf life 1 year.

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

8. Exposure controls and personal protection

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

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
Ev a p e o r a t i o n R a t e (= 1) :	.10
Solubility in Water:	Negligible
Water Reactive:	No
Appearance and Odor:	clear liquid with light citrus odor .
V.O.C.	804 g / l

10. Stability and reactivity

STABILITY	☒ STABLE ☐ UNSTABLE
HAZARDOUS POLYMERIZATION	☐ WILL ☒ WILL NOT OCCUR

Incompatibility (Mat. to avoid): Oxidizing materials.

Conditions to Avoid: Oxides of carbon & unidentified organics may be formed during combustion.

11. Toxicological information

12. Ecological information

13. Disposal considerations

14. Transport information

15. Regulatory information

16. Other information

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