



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-10-1731-025

Solvent Cleaner Low odour

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

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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

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2. Composition / Information on ingredients

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COMPON E N T S - C H E M I C A L N A M E S A N D C O M M O N N A M E 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/m3	5.0 mg/m3	d
Monocyclic terpene	5989-27-5	No			

3. Hazards Identification

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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 mem branes
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

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

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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 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

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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

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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
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

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STABILITY	[X] STABLE [] UNSTABLE
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HAZARDOUS POLYMERIZATION	[] WILL [X] 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

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12. Ecological information

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13. Disposal considerations

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14. Transport information

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15. Regulatory information

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16. Other information

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