Material Safety Data Sheet

Solvent Cleaner NON HAZARDOUS (RXSOL-10-1744-025)

1. Product and Company Identifaction

Product Name	RXSOL-10-1744-025
Product Type	Solvent Cleaner NON HAZARDOUS

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
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2. Composition / informationon ingredients

COMPONENTS -COMMON NAME	CAS Number	SARA III LIST	Applicable PEL-OSHA	Exposure Limits TLVACGIH	Carcinogen Ref. Source **
Petroleum Distillates N-PROPYL BROMIDE	64742-47-8	No	5.0 mg/m3	5.0 mg/m3	d
Monocylic 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 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 vom itus 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):	142ºF TCC
SPECIAL FIRE FIGHTING PROCEDURES:	Do not enter confined fire space without proper protective equipment including NIOSH app contained breathing apparatus. Cool fire exposed containers, surrounding equipment & 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

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:	370ºF - 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@100ºF
Vapor Density (Air = 1):	5
Ev a peo r a t i o n Ra 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	[X] STABLE [ ] UNSTABLE
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

Route of Entry: Eye contact, Skin absorption/contact, Inhalation and Ingestion

Effects of Acute Overexposure to Product:

Eye Contact: May cause temporary eye irritation, redness, tearing and blurred vision

Skin Contact: May cause skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhea aspiration into the lungs can cause chemical pneumonitis.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

12. Ecological information

Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13. Disposal considerations

Dispose of in accordance with federal, state and local regulations. Prevent run-off to sewers.

14. Transport information

Shipping paper description: NONE-EXEMPT

Labeling: NONE-EXEMPT

Markings: CONSUMER COMMODITY, ORM-D

Placard: NONE-EXEMPT

Packaging: Inner package not over 5.0 liters (1 gallon) each, in strong outer packaging. UN specification packaging not required.

15. Regulatory information

TSCA: All chemicals used in this product are listed

CERCLA: No

SARA Title III: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the immediate health hazard category. The chemicals used in this product may be subject to the provisions of the Community Right-to Know Act (40 CFR 370 - 374). If reporting requirements are met, please contact the Environmental, Health and Safety (EHS) Manager for information regarding this product.

16. Other information

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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