Material Safety Data Sheet

Safe Parts Washing Solvent (RXSOL-10-1728-025)

1. Product and Company Identifaction

Product Name	RXSOL-10-1728
Product Type	Safe Parts Washing Solvent >140°F

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat

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

2. Composition / informationon ingredients

COMPON E N T S - C H EMI C A L N AME S A N D COMMON N AME 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 Di s t i l lates	64742-88-7	No	N/E	N/E	d

3. Hazards Identification

PRIMARY ROUTES OF ENTRY:	[ ] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS
ACUTE EFFECTS	Toxici ty: 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 VOMI T ING. 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):	145ºF TCC
SPECIAL FIRE FIGHTING PROCEDURES:	Do not enter confined fire space without proper protective equipment including NIOSH appr selfcontained 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:	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 CHI LDREN. 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:	300ºF
Specific Gravity (H2O=1):	0.78
Vapor Pressure:	PSIG @ 70°F (Aerosols) : 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) :	N/D
Solubility in Water:	Negligible
Water Reactive:	No
Appearance and Odor:	liquid with typical petroleum odor

10. Stability and reactivity

STABILITY	[X] STABLE [ ] UNSTABLE
HAZARDOUS POLYMERIZATION	[ ] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid):	Oxidizing materials.
Conditions to Avoid:	Heat, sparks, open flame.
Hazardous Decomposition Products:	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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