

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-16-1074-025

Product Type Filter Cleaner

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah, Muscat, Canada

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Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical Nature:

Ingredients	CAS Number	Proportion	Classification
Medium Aliphatic Solvent Naphtha	64742-88-7	5-20%	Xn: R65
Solvent Naphtha Light Aromatic	64742-95-6	70-90%	Xn, N: R65
Fatty Alcohol 5 moles Ethoxylate	Polymer Exemption	1-10%	Xi: R41

3. Hazards Identification

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Colorless liquid, with characteristic odour (petroleum like). Flammable. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First Aid Measures

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INHALATION

Remove immediately the affected person to fresh air and ensure respiration. Contact physician or emergency medical facility.

SKIN

Promptly flush the contaminated skin with soap and water. Immediately remove the clothing and wash.

EYES

Immediately wash the eyes with large amounts of water. Seek immediate medical attention immediately. Contact lenses should be removed.

INGESTION

Contact a physician or emergency medical facility immediately. Do not induce vomiting.

5. Fire-fighting Measures

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EXTINGUISH MEDIA

Use foam, water spray or fog. Dry chemical.

FIRE FIGHTING PROCEDURES

only.

Fire fighters should wear self contained breathing apparatus, isolate people away, isolate hazard area and deny entry. Persons who have been exposed to contamination should be checked for symptoms of poisoning.

HAZARDOUS COMBUSTION PRODUCTS

Possible formation of toxic Carbon Monoxide.

6. Accidental Release Measures

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PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Do not breathe vapour or spray. No smoking. Avoid sparks. Evacuate the area and take precautionary measures against static discharge.

ENVIRONMENTAL PRECAUTIONS

Prevent contamination of soil and water. Prevent from reaching rivers by using sand or other appropriate barriers.

METHODS FOR CLEANING UP

Absorb liquid with sand, earth or spill control material. Store in container for subsequent safe disposal. Put leaking containers on surfaces with detergent solution.

OTHER INFORMATION

Risk of explosion. Inform the emergency services if liquid comes in contact with air.

7. Handling and Storage

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HANDLING

Avoid prolonged or repeated contact with skin. Do not use naked flames. Remove ignition sources. Avoid sparks. Isolate against static discharges. Earth all equipment do not empty.

STORAGE

Keep container tightly closed and in a well ventilated area. Keep away from other sources of ignition. Do not smoke in storage areas.

8. Exposure controls and personal protection

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EXPOSURE LIMITS

Solvent Naphtha (petroleum), Light Aromatic

As the product contains the following substances it is recommended the following exposure standards

Material	Source	Type	ppm	mg/m3	Notation
Stoddard Solvent	EU HSPA	TWA (8 h)	100ppm		
1,2,4-Trimethyl benzene	ACGIH	TWA	25 ppm		

Medium Aliphatic Solvent Naphtha (petroleum)

Material	Source	Type	ppm	mg/m3	Notation
Aromatic solvents 160-185	EU HSPA	TWA (8 h)		100 mg/m3	

Fatty Alcohol 5 moles Ethoxylate

OSHA: N/R
ACGIH: N/R

PERSONAL PROTECTION

Eye and face protection:

Wear safety glasses. Contact lenses should not be worn. Chemical should be worn where splashing is a possibility.

Skin protection:

Wear solvent resistant gloves such as Viton, polyvinyl alcohol resistant boots, safety shower and eyewash station should be available.

Respiratory protection:

Wear self contained breathing apparatus or air line respirator. A full face piece is required for vapour concentrations and for spills.

9. Physical and chemical properties

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Appearance:

Liquid

Color:

Colorless

Odor:

Characteristic aromatic solvent odor

Initial Boiling Point:

>145°C

Final Boiling Point:

450°C

Lower Explosion Limit (vol %):

>0.6 % (v/v)

Upper Explosion Limit (vol %):