

1. Product and Company Identification

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Product Name RXSOL-16-1075-025

Product Type Carbon Cleaner LT

Company Details:

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

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

Phone +91 22 27815541 / 42

Fax +91 22 2781 1318 ::AOH :0091 9821214367

Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical Name	Concentration	CASNumber	ECNumber	RPhrases*	Symbols
1,2-Dichlorobenzene	30-60	95-50-1	202-425-9	22, 36/37/38, 50/53	Xn, N
Xylenol	10-30	1300-71-6	215-089-3	24/25, 34, 51/53	T, N
Kerosine, unspecified	10-30	64742-94-5	265-198-5	65, 66, 51, 53	Xn, N
Naphtha(petroleum), 2-BUTOXY ETHANOL	10-30 ppm 20 ppm	64742-82-1	265-185-4 111-76-2 50	65, 66	Xn
Ammonium Hydroxide	50 ppm - 20 ppm		1336-21-6		
Ethyl Alcohol	1000 ppm		64-17-5		

*SeeSection16

3. Hazards Identification

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Irritant

Odour	Unpleasant odour, Strong smell of phenol
Appearance	Liquid, brown, dispersible in water
Contact with eyes	Can cause damage to the eyes
Contact with skin	Causes burns (R34), Toxic in contact with skin and if swallowed (R24/25)

Inhalation	May cause severe irritation, May cause dizziness, confusion, headache or stupor, In cases of severe exposure, anaesthesia may develop
Ingestion	Toxic if swallowed (R25) Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R50/53)

4. First Aid Measures

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Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. When in doubt or symptoms persist, seek medical attention. Contaminated clothing should be laundered before reuse
Contact with Eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly whilst lifting eyelids. Seek immediate medical attention. Continue flushing with water until medical help arrives
Ingestion	Never make an unconscious person vomit or drink fluids. Give plenty of water to drink. Do not induce vomiting. Seek immediate medical attention.
Inhalation	Remove patient to fresh air. Keep warm and at rest, in a half upright position. Loosen clothing. When in doubt or symptoms persist, seek medical attention
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

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- Flash point > 70 °C (CC)
- Decomposition products may include phosgene, Decomposition products may include carbon oxides
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43)
- Substance evolves toxic fumes, wear self-contained breathing apparatus
- Prevent run off water from entering drains if possible
- Use water spray or fog to knock down and absorb corrosive fumes
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flash back

6. Accidental Release Measures

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Personal Precautions	Wear protective clothing as per section 8. Vapours are heavier than air and may travel considerable distances to a source of ignition and flash back.
Environmental Precautions	Do not allow to enter public sewers and water courses
Immediate Actions	Use appropriate containment to avoid environmental contamination (S57)
Clean Up Actions	Absorb spillage in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete
Special Precautions	Wear protective clothing as per section 8. Avoid release to the environment. Refer to special instructions/Safety data sheets (S61). Vapours are heavier than air and may travel considerable distances to a source of ignition and flash back

7. Handling and Storage

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Handling	See Section 8. Eye wash bottles should be available. Avoid contact with skin and eyes (S24/25).
Storage	Keep only in the original container in a cool, well ventilated place

8. Exposure controls and personal protection

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ExposureLimits
Exposurecontrols

TLV (TWA) 20ppm, 122mg/m³ (1,2-Dichlorobenzene)

The undiluted product must not be used in a confined space without good ventilation

Occupational exposure controls

Wear approved respirator if exposure likely to exceed MEL / OES . Wear goggles giving complete eye protection. Wear suitable protective clothing, including eye/ face protection and gloves (neoprene or nitrile are recommended)



Gloves

Goggles

Suit

Respirator

9. Physical and chemical properties

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Odour

Unpleasant odour, Strong smell of phenol

Appearance

Liquid, brown, dispersible in water

pH

10-11 (5% in 50/50 H₂O-IPA mix)

Boiling point & g

100° Cat 760 mm / Hg

Vapour pressure

not known

Vapour density

(air =1) > 0.1

Freezing point