1. Product and Company Identifaction

www.rxmarine.com

Product Name RXSOL-16-1003-025 **Product Type CARBON REMOVER-II**

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999 / 27611360 Fax +91 22 2781 1318 :::AOH :0091 9821214367

Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemica Name	Concentration	CAS Number	EC Number	R Phrases*
1,2-Dichlorobenzene	30-60	95-50-1	202-425-9	22, 36/37/38, 50/53
Emulsified Xylenol	10-30	1300-71-6	215-089-3	24/25, 34, 51/53
Emulsifiable Liq of Aliphatic & Aromatic, unspecified	10-30	64742-94-5	265-198-5	65, 66, 51, 53
Naphtha(petroleum)hydrosulfurizedheavy	10-30	64742-82-1	265-185-4	65, 66

^{*}See Section 16

3. Hazards Identification

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Toxic Corrosive

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, anaesthe

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

Contact with eyes

Ingestion

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Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap a Dangerous for the Environment

doubt or symptoms persist, seek medical attention. Contaminated clothing should be laundered before reuse.

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigate eyes thorou eyelids. Seek immediate medical attention Continue flushing with water until medical help arrives.

Never make an unconscious person vomit or drink fluids Give plenty of water to drink Do not induce vomiting

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 of the control of t

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 deg 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 flashback

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 sou

flashback.

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 completed Special Precautions

Wear protective clothing as per section 8 Avoid release to the environment. Refer to special instructions/Safety

Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.

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 (S3/9/49)

8. Exposure controls and personal protection

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

Exposure controls 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 and gloves (page 1997) and gloves (page 1997).

protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended)









Respirator

Gloves

Goggles

No_Smoking

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)
Soiling point > 100 °C at 760 mm /Hg

Vapour pressure not known Vapour density (air = 1) > 01

Freezing point