Product Name RXSOL-20-1004-025
Product Type Bitumen Remover Cleaner

Company Details:

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

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

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2. Composition / Information on ingredients

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COMPONENTS- CHEMICAL NAMES	CAS Number	SARA	Applicable PEL-OSHA	Exposure Limits TLVACGIH	Carcinogen
AND COMMON		III LIST			Ref. Source **
NAMES					
(Hazardous Component					
(Hazardous Components 1% or greater;					
Carcinogens 0.1% or					
greater)					
ETHYLENE GLYCOL	. 111-76-2	Yes	25	25	d
MONOBUTYL ETHER		100		-0	
MONOCHLOROTOLU 25168-05-2		No	N/E	N/E	d
ENE (MIXED					
ISOMERS)					
ORTHO ISOMER	95-49-8	No	N/E	50	d
PARA ISOMER	106-43-4	No	N/E	N/E	d
SOLVENT NAPHTHA	64742-94-5	No	N/E	N/E	d
(PETROLEUM)					
HEAVY AROMATIC					

3. Hazards Identification

Eye Contact:

CHRONIC EFFECTS:

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PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE

[] NOT HAZARDOUS

ACUTE EFFECTS Systemic: CNS depression producing headache, dizziness, numbness, loss

of consciousness.

Inhalation: Irritation of upper respiratory tract. Exposure to high concentrations may

cause systemic toxicity. Aspiration into lungs can cause

chemical pneumonitis

Irritation.

Skin Contact:

Dermal irritation & dermatitis attributable to defatting of skin.

Ingestion:

Irritation of gastrointestinal tract. See also systemic effects above

Chronic exposure to high concentrations may cause some liver or kidney

disfunction

Medical Conditions Generally Aggravated by Exposure: Liver or kidney disease. May aggravate pre-existing irritation.

4. First Aid Measures www.rxmarine.com

Eye Contact: Flush with water for 15 minutes. Get medical attention.

Skin Contact: Flush skin with water then wash with soap and water. If irritation occurs,

get medical attention.

Inhalation: Remove to fresh air. If not breathing, administer artificial respiration. Get

medical attention.

Ingestion DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get

immediate medical attention. If vomiting occurs, keep head below hips to

prevent aspiration.

5. Fire-fighting Measures

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FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A

N/Auto Ignition TemperatureE

Auto Ignition Temperature N/D

Flammability Limits in Air by % in Volume:

EXTINGUISHER MEDIA:

% LEL: N/D % UEL: N/D

FLASH POINT AND METHOD USED (non-aerosols): 141°F (TCC)

SPECIAL FIRE FIGHTING PROCEDURES: Burning product may give off nox - ious & toxic fumes. Firefighters

should wear NIOSH approved self -contained breathing apparatus.

Water fog, foam, dry chemical or CO2. Burning product may float on

water.

Unusual Fire & Explosion Hazards: Burning product may float on surface of water and spread fire to other

areas.

6. Accidental Release Measures

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PERSONAL PRECAUTIONS Avoid contact with skin and eyes. Provide eyewash bottle with clean

water. For personal protection, see section 8.

ENVIRONMENTAL PRECAUTIONS Do not allow to enter drains, sewers or watercourses. If substance has

entered a water course or sewer or contaminated soil or vegetation, advise

the appropriate authorities.

SPILL CLEAN UP METHODS Extinguish all ignition sources. Avoid sparks, flames, heat and smoking.

Ventilate. Absorb in vermiculite, dry sand or earth and place into

containers. Contact waste disposal services.

7. Handling and Storage

Precautions To Be Taken In Handling & Storage:

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Steps To Be Taken If Material Is Spilled Or Released: Do not allow large spills to contaminate sewers, ground or surface waters.

Contain spill & soak up in inert absorbent material. Place in leak-proof

containers for proper disposal.

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations

Store in original shipping containers. Keep closed when not in use. Shelf

life 1 year. Protect from extreme heat and cold

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.

Do not cut, weld or drill on drums whether full, part full or empty.

8. Exposure controls and personal protection

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Respiratory Protection (specify type):

Protective Gloves: Eye Protection:

Ventilation Requirements:

Other Protective Clothing & Equipment:

Hygienic Work Practices:

None required under normal conditions of handling and use.

Solvent resistant

Chemical goggles.

Special ventilation not normally needed. If required to maintain concentrations below specified levels use explosion proof ventilation.

Solvent resistant, as needed. Eyewash station and safety shower

Do not eat, drink or smoke in work area. Wash hands after handling.

9. Physical and chemical properties

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Physical Properties

Odour

Boiling Point:

Specific Gravity (H2O=1):

Vapor Pressure:

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):

Vapor Density (Air = 1):

Evaporation Rate (BUAC = 1):

Clear Liquid

Hydrocarbon

180°C

0.85-0.91

902 hPa at 20°C

N/D

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