

1. Product and Company Identification

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Product Name RXSOL-16-1004-020
Product Type Coal Tar Cleaner

Company Details:

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

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

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2. Composition / Information on ingredients

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

3. Hazards Identification

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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

Eye Contact:	Irritation.
Skin Contact:	Dermal irritation & dermatitis attributable to defatting of skin.
Ingestion:	Irritation of gastrointestinal tract. See also systemic effects above
CHRONIC EFFECTS:	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

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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:	
% 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 noxious & toxic fumes. Firefighters should wear NIOSH approved self-contained breathing apparatus.
EXTINGUISHER MEDIA:	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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7. Handling and 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

Precautions To Be Taken In Handling & Storage:

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):

None required under normal conditions of handling and use.

Protective Gloves:

Solvent resistant

Eye Protection:

Chemical goggles.

Ventilation Requirements:

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

Other Protective Clothing & Equipment:

Solvent resistant, as needed. 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

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Boiling Point:

N/D

Specific Gravity (H₂O=1):

0.93

Vapor Pressure:

PSIG @ 70°F (Aerosols): N/A

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

N/D

Vapor Density (Air = 1):

>1

Evaporation Rate (BUAC = 1):