

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-16-1004-210  
Product Type Coal Tar Cleaner 210 Ltrs

### 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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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	SARA III LIST	Applicable PEL- OSHA	Exposure Limits TLVACGIH	Carcinogen Ref. Source **
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)					
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	Yes	25	25	d
MONOCHLOROTOLUENE (MIXED ISOMERS)	25168-05-2	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  SKIN ABSORPTION  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 dysfunction

Medical Conditions Generally

Liver or kidney disease. May aggravate pre-existing irritation.

Aggravated by Exposure:

## 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 tilted to the side to prevent aspiration.

prevent aspiration.

## 5. Fire-fighting Measures

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FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)

N/A

N/Auto Ignition Temperature

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 CO<sub>2</sub>. 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. Transfer to 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 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

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Eye Protection:	Chemical goggles.
Ventilation Requirements:	Special ventilation not normally needed. If required to maintain concentrations below specified levels use explosion proof
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

[www.rxmarine.com](http://www.rxmarine.com)

Boiling Point:	N/D
Specific Gravity (H <sub>2</sub> O=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):	