

# Coal Tar Cleaner 210 Ltrs (RXSOL-16-1004-210)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

## 1. Product and Company Identification

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

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 27815541 / 42                                     |
| Fax   | +91 22 2781 1318 :::AOH :0091 9821214367                 |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

## 2. Composition / Information on ingredients

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| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES<br>(Hazardous Components 1% or greater;<br>Carcinogens 0.1% or greater) | CAS Number | SARA<br>III LIST | Applicable PEL-OSHA |
|--------------------------------------------------------------------------------------------------------------------|------------|------------------|---------------------|
| ETHYLENE GLYCOL MONOBUTYL ETHER                                                                                    | 111-76-2   | Yes              | 25                  |
| MONOCHLOROTOLUENE (MIXED ISOMERS)                                                                                  | 25168-05-2 | No               | N/E                 |
| ORTHO ISOMER                                                                                                       | 95-49-8    | No               | N/E                 |
| PARA ISOMER                                                                                                        | 106-43-4   | No               | N/E                 |
| SOLVENT NAPHTHA (PETROLEUM) HEAVY AROMATIC                                                                         | 64742-94-5 | No               | N/E                 |

## 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.<br>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 vomit occurs, prevent aspiration. |

## 5. Fire-fighting Measures

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|                                                          |                                                                                                                  |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) | N/A                                                                                                              |
| 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 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 containers.                               |

## 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 with absorbent material. Dispose of in accordance with all local, state and federal regulations. |
| 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 moisture.                                                                                       |

|                                         |                                                                                                  |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|
| Other Precautions &/or Special Hazards: | KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not cut, weld or drill on drum |
|-----------------------------------------|--------------------------------------------------------------------------------------------------|

## 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 |
| 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 (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):                         | 1                                                           |
| Solubility in Water:                                  | Dispersible                                                 |
| Water Reactive:                                       | No                                                          |
| Appearance and Odor:                                  | Clear amber, non-viscous liquid with aromatic solvent odor. |

## 10. Stability and reactivity

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|                                   |                                                                       |
|-----------------------------------|-----------------------------------------------------------------------|
| STABILITY                         | [ X ] STABLE [ ] UNSTABLE                                             |
| HAZARDOUS POLYMERIZATION          | [ ] WILL [ X ] WILL NOT OCCUR                                         |
| Incompatibility (Mat. to avoid):  | Strong oxidizing agents.                                              |
| Conditions to Avoid:              | Heat, sparks and open flame                                           |
| Hazardous Decomposition Products: | Oxides of nitrogen, carbon, hydrogen chloride, unidentified organics. |

## 16. Other information

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