

Product Name: Coal Tar Cleaner 210 Ltrs

Part No / SKU: RXSOL-16-1004-210

Date of Issue: September 22, 2026

Document Type: Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

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2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	Applicable PEL-OSHA	Exposure Limits TLVACGIH	Carcinogen Ref. Source **
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

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

4. FIRST AID MEASURES

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

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

7. HANDLING AND STORAGE

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 / PERSONAL PROTECTION

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

Boiling Point:	N/D
Specific Gravity (H ₂ 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

STABILITY	☒ STABLE ☐ UNSTABLE
HAZARDOUS POLYMERIZATION	☐ WILL ☒ 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.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

16. OTHER INFORMATION AND DISCLAIMER

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