Material Safety Data Sheet

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

1. Product and Company Identifaction

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
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2. Composition / informationon 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 [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

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
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):	141ºF (TCC)
SPECIAL FIRE FIGHTING PROCEDURES:	Burning product may give off nox - ious & toxic fumes. Firefighters should wear NIOSH app -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

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

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 (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):	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	[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.

11. Toxicological information

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12. Ecological information

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13. Disposal considerations

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14. Transport information

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15. Regulatory information

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16. Other information

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