

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-11-5014-210  
Product Type Hydrogen Sulfide Scavenger

### Company Details:

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

Stock Point : Mumbai, Kolkata, Chennai, Kandla, Visakhapatnam, Fujairah, Kenya, Muscat, Canada, Nairobi Kenya

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

HS Code : 3811900

## 2. Composition / Information on ingredients

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Chemical Name	CAS-No	Weight %
Hexahydro - 1, 3, 5 - tris (2 - hydroxyethyl)-S-triazine	4719-04-4	30 - 40
Molecular Formula C <sub>6</sub> H <sub>15</sub> N <sub>3</sub>		
Molecular Weight 129.2 g/mol		
MEA, Mono Ethanol Amine	141-43-5	20 - 30
Methyl Alcohol	67-56-1	5 - 10
N-METHYLDIETHANOLAMINE	Blending Mixture	10-20
MDEA-2-2-METHYLDIETHANOL N-METHYLDIETHANOL , N,N BIS 2 -HYDROXYETHYL METHYLAMINE		
Other Ingredient Proprietary, not classified as dangerous	NA	10 - 40

## 3. Hazards Identification

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Odor	Specific
Appearance	Liquid, Clear , Slightly Hazy, Colorless , Slight pale yellow
Contact with eyes	Irritating to eyes
Contact with skin	May cause irritation. May cause sensitization by skin contact.
Inhalation	High airborne concentrations of mist or spray may cause irritation or damage to the upper respiratory tract.
Ingestion	Harmful if swallowed
Aggravated Medical Conditions	Skin disorders. Preexisting eye disorders. Respiratory disorders
Environmental Hazard	NA.

## 4. First Aid Measures

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General Advice Get medical attention immediately if symptoms occur.  
Eye Contact Rinse immediately with plenty Amount of water, also under the eyelids,

Skin Contact	for at least 15 minutes. Seek immediate medical attention.
Inhalation	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Seek immediate medical attention.
Ingestion	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.
Notes to Physician	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Rinse mouth. Get medical attention.
	Treat symptomatically.

## 5. Fire-fighting Measures

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Flammable Properties	Not flammable
Flash Point	>93.3 oC / >200 oF
Suitable Extinguishing Media	Water spray. Foam. Dry powder. Carbon dioxide (CO2).
Unsuitable Extinguishing Media	Do not use a solid water stream as it may scatter and spread fire.
Hazardous Combustion Products	Carbon oxides, Nitrogen oxides (NOx), Phosphorus oxides
Explosion Data	
Sensitivity to Mechanical Impact	Not sensitive
Sensitivity to Static Discharge	Not sensitive

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

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Personal Precautions	Use personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
Methods for Containment	Dike far ahead of liquid spill for later disposal. Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. Handling and Storage

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Handling	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.
Storage	Keep containers tightly closed in a cool, well-ventilated place. Storage temp : - 5-40oC

## 8. Exposure controls and personal protection

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**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies

**Engineering Measures:** Ensure adequate ventilation, especially in confined areas.

**Eye/Face Protection:** Safety glasses with side-shields. If splashes are likely to occur, wear:. Goggles. Faceshield.

**Skin and Body Protection:** Wear protective gloves/clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures:** Remove and wash contaminated clothing before re-use. Wash hands before breaks and immediately after handling the product.

## 9. Physical and chemical properties

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Odor	Specific Amine
Appearance	Liquid, Clear to Slightly Hazy Colorless
pH	9 - 12
Boiling Point	No Data
Health Hazard Vapor Pressure	NA
Density	25 oC 1.01-1.15
Vapor Pressure	NA
Flammability	Not Flamable
Autoignition Temperature ( Flash point: >50? )	200 oC / 392 oF
Flammability	Not Flamable
Flammability Limits in Air	No data available
Explosion Limits	No data available
Pour Point	