#### 1. Product and Company Identifaction

www.rxmarine.com

RXSOL-81-5014-220 Product Name

Product Type Hydrogen Sulfide Scavenger Triazine Based

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

+91 22 27815540 / 41 / 42 Phone

+91 22 2781 1318 :::AOH :0091 9821214367 Fax

Email mail@rxmarine.com.

HS Code: 3811900

## 2. Composition / Information on ingredients

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Chemical Name Weight % CAS-No

Hexahydro - 1, 3, 5 - tris (2 - hydroxyethyl)-S-4719-04-4 30 - 40

triazine

Molecular Formula C6H15N3 Molecular Weight 129.2 g/mol

MEA, Mono Ethanol Amine 141-43-5 20 - 30 Methyl Alcohol 67-56-1 5 - 10 10-20

N-MITHYLDIETHANOLAMINE Blending Mixture

MDEA-2-2-METHYLDIETHANOL

N-METHYLDIETHANOL,

N,N BIS 2 - HYDROXYETHYL

**METHYLAMINE** 

Other Ingredient Proprietory, not classified as 10 - 40 NA

dangerous

#### 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 Eye Contact

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

for at least 15 minutes. Seek immediate medical attention.

Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Seek immediate medical attention.

Inhalation

Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek immediate medical attention.

Ingestion

Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Rinse mouth. Get medical attention.

Notes to Physician

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

Appearance

pH, Always be more then 7

**Boiling Point** 

Health Hazard Vapor Pressure

Density

Vapor Pressure Flammability

Autoignition Temperature (Flash point: >50?)

Flammability

Flammability Limits in Air

**Explosion Limits** 

Pour Point

Specific Amine

Liquid, Clear to Slightly Hazy Colorless

9 - 12 No Data

NA 25 oC 1.01-1.11

NA

Not Flamable 200 oC / 392 oF Not Flamable No data available No data available