



# RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

## Material Safety Data Sheet (MSDS)

### RXSOL-81-8140-210

POLYAMINE SHALE RXSOL ORG INHIBITOR

#### 1. Product and Company Identification

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

|              |                                     |
|--------------|-------------------------------------|
| Product Name | RXSOL-81-8140-210                   |
| Product Type | POLYAMINE SHALE RXSOL ORG INHIBITOR |

#### Company Details:

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

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 65113333 / 5555 / 9999                            |
| Fax   | +91 22 2781 1318 ::::AOH :0091 9821214367                |
| Email | <a href="mailto:mail@rxmarine.com">mail@rxmarine.com</a> |

#### 2. Composition / Information on ingredients

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

| N a m e                                         | Percentage |
|-------------------------------------------------|------------|
| A L K Y L A M M O N I U M D E R I V A T I V E S | 60 -100    |
| W A T E R                                       | 30-60      |

### 3. Hazards Identification

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

Not regarded as a health or environmental hazard under current legislation.

### 4. First Aid Measures

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

|              |                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION   | Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention.                                      |
| INGESTION    | Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.           |
| SKIN CONTACT | Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.                       |
| EYE CONTACT  | Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

### 5. Fire-fighting Measures

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

|                             |                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------|
| EXTINGUISHING MEDIA         | Water spray, foam, dry powder or carbon dioxide.                                              |
| SPECIFIC HAZARDS            | By heating and fire, harmful vapours/gases may be formed.                                     |
| PROTECTIVE MEASURES IN FIRE | Self contained breathing apparatus and full protective clothing must be worn in case of fire. |

### 6. Accidental Release Measures

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

|                           |                                                                                                                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERSONAL PRECAUTIONS      | Wear protective clothing as described in Section 8 of this safety data sheet.                                                                                                                                                   |
| ENVIRONMENTAL PRECAUTIONS | Do not allow to enter drains, sewers or watercourses.                                                                                                                                                                           |
| SPILL CLEAN UP METHODS    | Stop leak if possible without risk. Dike far ahead of larger spills for later disposal. Absorb spillage with suitable absorbent material. Shovel into dry containers. Cover and move the containers. Flush the area with water. |

### 7. Handling and Storage

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

#### USAGE PRECAUTIONS

Do not use contact lenses. Avoid spilling, skin and eye contact. Provide good ventilation.

#### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8. Exposure controls and personal protection

www.rxmarine.com

### INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

### PROTECTIVE EQUIPMENT

#### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. such as, Nitrile. or Neoprene.

### EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

## 9. Physical and chemical properties

www.rxmarine.com

|                    |                       |
|--------------------|-----------------------|
| APPEARANCE         | Liquid                |
| COLOUR             | Clear to Blue         |
| ODOUR              | Mild Amine.           |
| SOLUBILITY         | Soluble in water      |
| BOILING POINT (°C) | 125°C                 |
| pH-VALUE 5% SOLN   | 9.2 - 10.2            |
| FLASH POINT (°C)   | 98°C CC (Closed cup). |
| VISCOSITY          | 80-120 cp @ 24 °C     |
| Sp. GRAVITY        | 1.05-1.07             |

## 10. Stability and reactivity

www.rxmarine.com

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| STABILITY                        | Stable under normal temperature conditions and recommended use. |
| CONDITIONS TO AVOID              | Avoid heat, flames and other sources of ignition.               |
| MATERIALS TO AVOID               | Acids. Oxidisers and bases                                      |
| HAZARDOUS DECOMPOSITION PRODUCTS | By heating and fire, harmful vapours/gases may be formed.       |

## 11. Toxicological information

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

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| INHALATION   | Vapour may irritate respiratory system or lungs.                 |
| INGESTION    | May cause gastric distress, nausea and vomiting if ingested.     |
| SKIN CONTACT | Prolonged and frequent contact may cause redness and irritation. |
| EYE CONTACT  | Spray and vapour in the eyes may cause irritation and smarting.  |

## 12. Ecological information

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

### ECOTOXICITY

Contact Department for ecological information.

## 13. Disposal considerations

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

### DISPOSAL METHODS

Recover and reclaim or recycle, if practical. Dispose of waste and residues in accordance with local authority requirements.

## 14. Transport information

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

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15. Regulatory information

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

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

NC Not classified.

### UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16. Other information

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

### GENERAL INFORMATION

HMIS Health - 1 HMIS Flammability - 1 HMIS Physical Hazard - 0 J - Splash Goggles, Gloves, Synthetic Apron,

Dust and Vapor Respirator.

#### INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers. Product information provided by the commercial vendor(s).  
Micromedex. European Chemicals Bureau - ESIS (European Chemical Substances Information System).

#### REVISION COMMENTS

General revision.

|                              |                 |
|------------------------------|-----------------|
| REVISION DATE                | 18-04-07        |
| REV. NO./REPL. SDS GENERATED | 1               |
| SDS NO.                      | 11168           |
| RISK PHRASES IN FULL         |                 |
| NC                           | Not classified. |

#### DISCLAIMER

MSDS furnished independent of product sale. While every effort has been made to accurately describe this product, some of the data are obtained from sources beyond our direct supervision. We cannot make any assertions as to its reliability or completeness; therefore, user may rely only at user's risk. We have made no effort to censor or conceal deleterious aspects of this product. Since we cannot anticipate or control the conditions under which this information and product may be used, we make no guarantee that the precautions we have suggested will be adequate for all individuals and/or situations. It is the obligation of each user of this product to comply with the requirements of all applicable laws regarding use and disposal of this product. Additional information will be furnished upon request to assist the user; however, no warranty, either expressed or implied, nor liability of any nature with respect to this product or to the data herein is made or incurred hereunder.

**DISCLAIMER OF LIABILITY :**The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

---

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit [varanasichemical.com](http://varanasichemical.com). This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.