

# POLYAMINE SHALE RXSOL ORG INHIBITOR

Part No. RXSOL-81-8140-210 — Generated 06 Oct 2026

## 1. Product and Company Identification

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

### Company Details:

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## 2. Composition / information on ingredients

| Name                             | EC No.    | CAS-No.   | Percentage |
|----------------------------------|-----------|-----------|------------|
| ALKYL<br>AMMONIUM<br>DERIVATIVES | 200-655-4 | 67-48-1   | 60 -100    |
| WATER                            | 231-791-2 | 7732-18-5 | 30-60      |
| Proprietary<br>Blend             | ---       | ---       | ---        |

## 3. Hazards Identification

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

## 4. First Aid Measures

|              |                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

|                             |                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------|
| 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

|                           |                                                                                                                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

### 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

### 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

|                    |                       |
|--------------------|-----------------------|
| 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

|                                        |                                                                 |
|----------------------------------------|-----------------------------------------------------------------|
| 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<br>DECOMPOSITION<br>PRODUCTS | By heating and fire, harmful vapours/gases may be formed.       |

## 11. Toxicological information

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| 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

### ECOTOXICITY

Contact Department for ecological information.

## 13. Disposal considerations

### DISPOSAL METHODS

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

## 14. Transport information

### GENERAL

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

## 15. Regulatory information

### 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

### 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

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RISK PHRASES IN FULL

NC Not classified.

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