TRICHEMEX SOLUTIONS

SAFETY DATA SHEET (SDS) SUMMARY

RO MEMBRANE CHEMICALS

For Reverse Osmosis Systems – Protect. Perform. Purify.



Product Code: TCM-RO01 | Revision: 01 | Issue Date: May 2024 | For Industrial Use Only

1 PRODUCT IDENTIFICATION

Product Name:
RO Membrane Chemicals

Recommended Use:
Used in Reverse Osmosis (RO) systems for scale control, membrane cleaning, fouling prevention and system performance improvement.

Supplier:
Trichemex Solutions

Address: Plot No. 188, Reddy Colony, Chakripuram, Kushaiguda, Hyderabad PIN : 500062, Telangana.

Emergency Contact: +91 89851 81018, +91 94411 01018

Website: www.trichemex.com

2 HAZARD IDENTIFICATION

GHS Classification

Skin Irritation – Category 2
Eye Irritation – Category 2A
Corrosive to Metals – Category 1
Hazardous to Aquatic Environment – Chronic Category 3



Signal Word: WARNING

Hazard Statements

- Causes skin irritation
- Causes serious eye irritation
- May be corrosive to metals
- Harmful to aquatic life with long lasting effects

3 PERSONAL PROTECTION



Safety Goggles | Chemical Gloves | Protective Clothing | Safety Shoes | Respirator (if required)

4 FIRST AID MEASURES

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.

Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing.

Inhalation: Move to fresh air. If breathing is difficult, seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water. Seek medical attention immediately.

5 SAFE HANDLING & STORAGE

- Handle in a well-ventilated area.
- Wear appropriate PPE during handling.
- Keep container tightly closed.
- Store in a cool, dry, well-ventilated area away from sunlight.
- Keep away from strong acids and incompatible materials.

6 SPILL RESPONSE

- Wear appropriate PPE.
- Contain and collect spilled material using inert absorbent.
- Prevent entry into drains and water sources.
- Dispose of collected material as per local regulations.

7 FIRE FIGHTING MEASURES

Suitable Extinguishing Media:
Water Spray, Foam, Dry Chemical Powder, CO_2

Special Hazards: May release toxic fumes such as oxides of nitrogen (NOx) and carbon oxides in fire.

Advice for Firefighters: Wear self-contained breathing apparatus and protective clothing.

8 DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with applicable local, state and national regulations. Do not dispose into drains or water bodies. Use authorized waste disposal facilities.

9 TRANSPORT INFORMATION

- Not classified as a hazardous material for transport under applicable regulations.
- Transport in tightly closed containers.
- Protect from physical damage and extreme temperatures.

10 EMERGENCY CONTACT

TRICHEMEX SOLUTIONS
Phone: +91 89851 81018, +91 94411 01018
Email: info@trichemex.com
Website: www.trichemex.com

IMPORTANT NOTES

This SDS Summary provides essential safety information for the handling and use of RO Membrane Chemicals.
It is not a substitute for the full Safety Data Sheet (16 Sections). For complete information, contact Trichemex Solutions.

SCAN FOR FULL SDS

SAFE CHEMISTRY STRONGER PERFORMANCE | PROTECTING MEMBRANES PROTECTING TOMORROWS | SUSTAINABLE SOLUTIONS BETTER TOMORROWS

Together for a Safer Tomorrow

This SDS Summary is for general guidance only. Trichemex Solutions assumes no liability for any damage resulting from the use of this product.
Always follow local safety regulations and best industrial practices.