



# ROCHEM<sup>®</sup>

# CHEMICALS

**ROCHEM<sup>®</sup>**  
**Membrane Clean**

FOR THE REMOVAL OF ORGANIC AND MICROBIOLOGICAL

DESCRIPTION: MEMBRANE CLEANER AA is a 330mg alkaline cleaning compound to remove organic and microbiological layers from reverse osmosis membranes.

Flashpoint: None Freezing point: 0 °C  
pH: 13-14 Density: 1.1

DOSSAGE: 10% of the cleaner in permeate.

APPLICATION: PLEASE READ THE PRODUCT DATA SHEET

Hazard Statements: (H314) Causes severe skin burns and eye damage. (H332) Irritating to eyes. (H335) May irritate the respiratory system. (P303+P361+P353) IF ON SKIN (or clothing): Rinse skin with water/shower. (P305+P351+P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P405) Store locked up. (P501) Dispose of contents/container in accordance with local regulations.

READ THE MSDS CAREFULLY BEFORE USE

ADR / IMDG / DOT CLASS B (UN 1834 SODIUM HYDROXIDE)

# ROCHEM CHEMICALS KEEP YOUR MODULES CLEAN.



Rochem **DTRO**<sup>®</sup>, TS and FS modules do not require any antiscalants or chemical pretreatment of the feed water to achieve excellent recovery under a wide range of salt or metal levels, water temperatures and SDI up to 20.

Chemicals are often only required for membrane cleaning. Rochem makes a complete range of cleaners which are specifically designed to prolong the service life of our membranes. If, for operational reasons, you require the use of antiscalants, we have a full range of antiscalants to ensure or increase expected recovery (ROPREP).

Our chemicals have been proven to be effective under long-term testing to make sure that your system does not serve as a guinea pig for our R&D department.

For correct selection of the right chemical pretreatment for your water, please send a water analysis to your local Rochem agent.

# ROPREP\*: ROCHEM CHEMICAL PRETREATMENT

	SPECIALLY FORMULATED FOR	CaCO <sub>3</sub>	CaSO <sub>4</sub>	BASO <sub>4</sub>	CaPO <sub>4</sub>	CaF <sub>2</sub>	SrSO <sub>4</sub>	Silica	Metal Oxides
Roprep	Colloidal Silica	Highly effective	Effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective
Roprep C	Calcium Carbonate	Highly effective	Effective	Highly effective	Effective	Highly effective	Highly effective	Highly effective	Effective
Roprep CSF	Calcium Sulphate, saturation values up to 6	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Effective
Roprep SSF	Reactive Silica	Effective	Highly effective	Highly effective	Highly effective	Effective	Highly effective	Highly effective	Effective
Roprep SP-SIM	Wastewater Reuse	Highly effective	Effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective
Roprep S	Calcium Sulphate in combination with Iron and Copper oxydes	Effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective
Roprep MFS	Colloidal Silica in combination with metal oxides	Highly effective	Effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective
Roprep MF	Calcium Sulphate, saturation values up to 14	Highly effective	Highly effective	Effective	Highly effective	Highly effective	Highly effective	Highly effective	Highly effective

\* Effective Highly effective



**GERMANY AND NORTHERN EUROPE**  
**R.T.S. ROCHEM TECHNICAL SERVICES GMBH**  
[info@de.rochem.com](mailto:info@de.rochem.com)

**ITALY AND SOUTHERN EUROPE**  
**ROCHEM TECHNICAL SERVICES ITALY SRL**  
[info@it.rochem.com](mailto:info@it.rochem.com)

**ASIA, SOUTHEAST ASIA AND INDIA**  
**ROCHEM ASIAN OPERATIONS LTD**  
[info@sg.rochem.com](mailto:info@sg.rochem.com)

**UNITED STATES OF AMERICA, SOUTH AMERICA**  
**ROCHEM AMERICAS INC**  
[info@us.rochem.com](mailto:info@us.rochem.com)

**TURKIYE**  
**ROCHEM TURKIYE**  
[info@tr.rochem.com](mailto:info@tr.rochem.com)

**MIDDLE EAST AND AFRICA**  
**ROCHEM EGYPT LTD**  
[info@eg.rochem.com](mailto:info@eg.rochem.com)