

ROCHEM Membrane Cleaner AA

For the removal of organic and microbiological fouling

Description

Rochem Membrane Cleaner AA is a strong alkaline cleaning compound to remove organic and microbiological layers from reverse osmosis membranes.

Appearance	Clear liquid, slightly yellow
Flash Point	none
Freezing Point	0°C
pH at 20°C	13-14 (pH 10% solution 13.3)
Specific Gravity	1.08-1.10
Shelf life	2 years after production date

Dosage

One 25 ltr can is sufficient to prepare a cleaning solution of 250 ltr.

Application

- Fill cleaning tank with permeate or fresh water. Add 25 ltr of Rochem Membrane Cleaner AA per 250 ltr of permeate and stir thoroughly.
- Check the pH of the cleaning solution after 30 minutes re-circulation. The pH must not exceed the maximum pH-value specified for the membranes. The pH of the cleaning solution must remain over pH 11 during the complete cleaning process. During the Membrane Cleaner AA cleaning procedure maintain pH between 11 and 13. If pH drops below pH 11 add additional Membrane Cleaner AA.
- Circulate for 1 hour.
- Best results are obtained at 38-40°C.
- Never exceed 45°C.
- Drain cleaning solution and rinse, with fresh water for 10-15 minutes.
- Check the pH of the rinsing liquid. If the pH is still above 8 continue the rinsing step.
- Start production again.

Caution

Corrosive, before use read material safety data sheet carefully.

Contains sodium hydroxide 2.5-10%. Avoid contact with skin and eyes.

In case of contact, rinse with plenty of water.

Corrosive Liquid Sodium Hydroxide Solution, UN 1824

For road and sea transport Class 8.