



ROCHEM Membrane Cleaner C

For the removal of iron oxides

Description

Rochem Membrane Cleaner C is a mildly acid product for the removal of iron oxide layers from reverse osmosis membranes.

Appearance	clear liquid
Flash Point	none
Freezing Point	0°C
pH at 20°C	2 - 3
Specific Gravity	1.08 – 1.10
Shelf life	2 years after production date

Dosage

One 5 ltr can is sufficient to prepare a cleaning solution of 100 Ltr

Application

- Fill cleaning tank with permeate or fresh water. Add 5 ltr of Rochem Membrane Cleaner C per 100 ltr of permeate and stir thoroughly.
- Check the pH of the cleaning solution after 30 minutes re-circulation. The pH must not be less than the minimum pH-value specified for the membranes. The pH of the cleaning solution must remain below pH 4 during the complete cleaning process. To lower the pH add more Membrane Cleaner C, 1 to 2% at a time.
- 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 below 6 continue the rinsing step.
- Start production again.

Caution

Irritant, contains citric acid. Before use read MSDS carefully.
Avoid contact with skin and eyes. In case of contact, rinse with plenty of water.
Wear suitable gloves and eye/face protection.
No classification for road and/or sea transport.