

# ROCHEM Membrane Cleaner B

**For the removal of inorganic deposits and heavy metals**

## Description

Rochem Membrane Cleaner B is a strong acid product for descaling membranes and the removal of heavy metal layers from reverse osmosis membranes.

Appearance	Clear liquid
Flash Point	none
Freezing Point	0°C
pH at 20°C	< 3.0
Specific Gravity	1.04
Shelf life	2 years after production date

## Dosage

5% standard: 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 B 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 lower than the minimum pH-value specified for the membranes. During the Membrane Cleaner B cleaning procedure maintain pH below 3. To lower the pH add more Membrane Cleaner B, 1% 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, before use read MSDS carefully.

Contains nitric acid 2.5-10% and phosphoric acid 2.5-10%. Use ventilation! 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 sea and/or road transport.