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RPC-SL 2 Alkaline Membrane Cleaner

GENERAL

RPC-SL2 is a blend of chelating agents and dispersants with excellent removal of barium sulphate.

RPC-SL2 will help to remove organic and inorganic based deposits. It has a good cleaning effectiveness against iron fouling and many forms of calcium scale.

- Compatible with all membrane types
- Wide range of applications
- Rapidly biodegradable
- Liquid product, easy to use
- Can be used in combination with other membrane cleaners

APPLICATION AND DOSAGE

- Rinse plant before use in appropriate manner
- RPC-SL2 is used as 2% solution, please follow membrane manufacturer's guidelines for cleaning procedures (pH / temperature restrictions).
- Working with enhanced temperature will improve cleaning performance
- Specific cleaning advice only after individual technical consultation
- RPC-SL2 is an excellent adjunct when used in combination with other RPC cleaners
- RPC-SL2 cleaning solution has low foaming properties
- After cleaning, the membrane system should be thoroughly flushed out, until the pH values of the feed and the discharge are equal

HEALTH AND SAFETY

RPC-SL2 is a proprietary formulation containing dispersants and chelating agents. Please respect the material safety data sheet and the cleaning guidelines.



CLASSIFICATION

CHIP Classification: Corrosive
UN Classification: Corrosive

MATERIALS COMPATIBILITY

RPC-SL2 is compatible with steel, 1.4404, PVC, PP, PVDF, FPM, EPDM, Tygon, PE and PTFE

TYPICAL PROPERTIES

Appearance: amber liquid
Density: 1,25 – 1,30 g/cm³
pH as supplied: 12.0 – 13,0
Freezing point: < 0 °C
Solubility in water: unlimited

STORAGE AND SHELF LIFE

The shelf life of RPC-SL2 has been assessed at 2 years. The storage temperature should be between +5 °C and 40 °C.

The safety data sheet contains more information.

PACKAGING

Polyethylene container (PE)	25 kg net
Standard drum (PE)	275 kg net
Bulk – Container (PE)	1.300 kg net

The data and information contained in this data sheet are based on technical data and tests we believe to be reliable. They are offered in good faith for use by persons having appropriate technical skill at their own discretion and risk. Supplier has no control of design and operating conditions and consequently cannot assume any reliability for results obtained or damage incurred through the use of the product presented. ROPUR RPC Cleaners are continuously improved and therefore we reserve the right to modify or amend specifications without prior notice.