



HATENBOERWATER

Fresh in water since 1906.

HDC-ALK-002

Alkaline membrane cleaner

Art. nr.: 0920-HDALKo2

General information

HDC-ALK-002 is a general purpose alkaline membrane cleaner. It is effective against most organic foulants typically found in reverse osmosis systems. HDC-ALK-002 is also effective against colloidal silica fouling and aluminium based foulants. HDC-ALK-002 can be used with both polyamide and cellulose acetate membranes. HDC-ALK-002 has been approved for use in drinking water applications and is approved for use by various membrane manufacturers.

Product properties

Appearance: pale yellow liquid
Density: (20°C) 1.19 kg/dm³
pH as supplied: +13

Dosage

HDC-ALK-002 should be mixed with good quality water in a 2-3% concentration. The HDC-ALK-002 solution should be soaked and circulated repeatedly around the membrane system for at least 4-6 hours. When using HDC-ALK-002 some foaming may occur. On completion of the cleaning, the membrane should be thoroughly flushed to ensure the complete removal of the cleaning solution before the system is returned to service.

Safety precautions

All the components used in HDC-ALK-002 are designated safe to handle, are biodegradable and do not present any environmental risk. A material safety data sheet is available on request.

Classification

CHIP Classification: Corrosive
U.N. Classification: Class 8 Corrosive

Packaging

HDC-ALK-002 is available in cans of 25 or 10 ltr.

