

Detar PS

ALKALINE DETERGENT FOR MICROFILTRATION SYSTEMS

Alkaline-based liquid detergent with additional surfactant and sequestering activity.

Specific formula for periodical cartridge regeneration

Detar PS is a specially formulated product for optimizing filter cartridge and membrane regeneration operations when simple physical regeneration using water and/or steam leads to disappointing results.

Detar PS helps remove the organic fouling that progressively builds up and clogs filters with every cycle of use. Detar PS's cleaning power is enhanced thanks to the surface-active agents which encourage contact between the detergent solution and the unwanted buildup, and at the same time prevent matter from depositing again. The sequestering action blocks the formation of calcium salts, which can be particularly harmful for both the membranes and the filtration apparatus as a whole.

Combined with Detar 8

In particularly difficult cases to resolve – for example when faced with stubborn, sticky matter – it may be helpful to use Detar PS and Detar 8 together. This way the alkaline and oxidizing action is backed up by powerful mechanical dirt removal.

For this kind of application follow the procedure below:

- wash with cold water
- wash with hot water
- wash with Detar PS at 50-55°C for 30 min
- clean with Detar 8 and sanitize

For an accurate and detailed cleaning protocol, we recommend contacting our Customer Support Service.

Characteristics

Appearance: clear liquid.

Colour: colourless.

pH (1% solution): 10.5 – 11.5

Specific weight at 20 °C: 1.25-1.30 g/cm³.

Alcalinity: 22 - 23% (expressed as NaOH).

Rinsability: excellent.

Biodegradability: over 90% (art. 2 & 4 law no. 136 of 26/4/83).

How to use and dosage

Use Detar PS, at concentrations varying between 2% and 4%, either alone or in tandem with Detar 8.

Follow the technical instructions given by the filter cartridge manufacturer (temperature, flow rate, pressure, etc.) to the letter.

Storage

Store in a cool and well ventilated place.

Keep the containers sealed shut.

Hazard designation

This product is classified as corrosive.

Before handling the product please consult the relevant safety information.

Warning

Before using Detar PS ascertain from the manufacturer that it is chemically compatible with the filter cartridge.

Pack sizes

code 251449 - 10 kg canisters

code 251454 - 25 kg canisters