

Deco PS

ALKALINE DETERGENT FOR MICROFILTRATION SYSTEMS, FREE FROM E.D.T.A. AND PHOSPHORUS (P).



Eco-friendliness

Deco PS does not contain phosphates or phosphonates, and is completely free from PHOSPHOROUS (P). No EDTA / NTA.

The package of sequestering agents is composed of biodegradable non-animal-origin polymers combined with aminocarboxylates, which ensure an excellent ecological and toxicological profile. Deco PS contains only natural, eco-friendly surfactants. Alkaline-based liquid detergent with additional surfactant and sequestering activity.

Special formula for the periodical regeneration of filter cartridges

Deco PS is a product formulated specifically to optimize filter cartridge and membrane regeneration operations whenever simple physical regeneration with water and/or steam is insufficient.

Deco PS removes the organic residue clogging the filters which has accumulated during the filtering process. The surface-acting agents in Deco PS boost its power by facilitating contact between the detergent solution and the clogging material and stopping it from depositing anew. Its sequestering power avoids the formation of calcium salts, which can be particularly harmful both for the filter materials and the filtration system 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 Deco 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 Deco 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: yellow.

Specific weight at 20 °C: 1.29-1.31 g/l.

Causticity: 23 - 25% (expressed as NaOH).

Rinsability: excellent.

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

How to use and dosage

Use Deco 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 labelling

This product is classified as corrosive.

Before handling the product please consult the relevant safety information.

Warning

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

Pack sizes

code 252486 - 10 kg canisters

code 252487 - 1100 kg barrels