

Detarox

PEROXIDE-BASED ACID DETERGENT

Acid sanitizer with an oxidizing action, made from stabilized peracetic acid and hydrogen peroxide.

For food industry

Detarox cleans apparatus contaminated with organic substances, making it suitable for use in the food industry for equipment and surfaces.

In the wine and beer industries, Detarox can be used to clean fermentation tanks and bottling plants, while in the dairy industry it can be used to treat storage tanks.

Its super-low foam production makes Detarox perfect for use in all CIP systems; it doesn't present any risk of corrosion on stainless steel, aluminium, tin-plated iron or plastics (polyethylene, for example).

Lastly, the unique composition of Detarox allows it to be used at low temperatures with guaranteed great performances.

Total respect for the environment

At commonly used concentrations, this product doesn't leave unwanted odours and biodegrades quickly and completely without leaving any polluting residues. Because when it decomposes it leaves only traces of acetic acid and its salts, Detarox is not subject to the law on biodegradability and can certainly be considered an environmentally-friendly product.

Ideal for filtration systems

Its wide range of uses, ease of rinsing and super-low foam production make this product perfect for use in filtration systems.

Detarox has displayed a negligible reduction in activity upon contact with the enormous internal surface area of various filters: this demonstrates both the total cleansing of the filters and the stability of the Detarox.

Compatibility with filter components

The interactions between Detarox and the various polymeric materials used to make filter cartridges have been carefully studied. In general, elements with filter cartridges in nylon, polyethersulfone, PVDF, polypropylene and fiberglass have all displayed excellent compatibility. In particular, see the total hours of exposure(1) at room temperature, using a concentration of 0.1-0.13% v/v for SeitzSchenk and Pall filters:

- Ultipor N66 and Posidyne N66 microbiological filters, all retention levels: 1,000 hours
- Fluorodyne microbiological filters: 1,000 hours
- OenoPure and MEMBRACart microbiological filters, all retention levels: 1,000 hours
- Profile, Profile Star, HDC, UHF and PREcart pre-filters: 1,000 hours
- Ultipor GF+, StarClear and MICROsorp pre-filters, all retention levels: 750 hours
- OenoClear pre-filter: 1,000 hours

Characteristics

Appearance: clear liquid.

Colour: colourless.

Specific weight at 20°C: 1.11-1.15 g/cm³

pH [1% solution]: 3.0 - 4.0

Rinsability: excellent.

Biodegradability: not subject to law 136 of 26/4/83.

Method of use and dosage

Dilute Detarox in water at a concentration ranging between 0.02-0.5%, depending on the temperature and the contact time. Treat surfaces only after thoroughly cleaning them.

Storage

Store the product in a cool and well-ventilated place.

Close the package carefully after use.

Hazard designation

This product is classified as corrosive.

Consult the relative safety sheet before handling the product.

Pack sizes

code 251301 - 10 kg canisters

code 251306 - 25 kg canisters

code 251303 - 200 kg barrels



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