

Detarox AP B

HIGH-POWER DETERGENT BASED ON PERACETIC ACID

Compatibility with filter components

The interactions between Detarox AP 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.

Average composition:

20% hydrogen peroxide

10% acetic acid

5% peracetic acid

pH (1% solution): 3.0 - 3.5

Decomposition temperature: > 60°C

Flammability: > 90°C

Specific weight: 1.10-1.20 g/cm³

Rinsability: excellent.

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

Method of use and dosage

The recommended concentration of Detarox AP depends on both the required temperature and contact time:

0.3-0.5% at 10-20°C for 5 min.

0.1-0.2% at 10-20°C for 10 min.

0.1% at 10-20°C for 30 min.

0.05-0.08% at 30-40°C for 10 min.

After using, rinse thoroughly until the product has been completely removed.

Storage

Store the product in a cool (Temp. <30°C) and well-ventilated place.

Do not put the product back in the storage container once removed.

Avoid contact with foreign materials, especially strong alkalines, metal salts and flammable substances.

Close the package carefully after use.

Hazard designation

This product has been classified dangerous.

Consult the relative safety data sheet before handling the product.

Pack sizes

code 251320 - 10 kg canisters

code 251324 - 20 kg canisters

code 251330 - 1100 kg barrels