

Detar MeM

LIQUID ALKALINE DETERGENT

Highly alkaline liquid detergent (EDTA free) which performs a sequestering action. Particularly effective at removing large quantities of organic fouling. As it does not contain EDTA, this product is highly suitable for use in waste water treatment and purification plants.

Complex and balanced composition

Detar MeM is a complete product which includes a high concentration of surfactants and dispersing agents on top of its caustic base properties. This enhances its emulsifying and cleansing properties allowing it to fight even the most stubborn forms of fouling caused by food processing operations.

Its high level of sequestering and complexing agents allows it to maintain its proven high level of efficacy even when used with particularly hard water – tests show that the actions of the components making up the formula are not affected.

Lastly, as it doesn't foam, Detar MeM can be safely used in CIP and circulation cleaning systems.

Optimized for separation membranes

Detar MeM has been specially formulated for these absolutely critical operations, especially in systems such as micro, ultra, nano and RO, where systematic use of Detar MeM has been shown to contribute significantly to the long-term maintenance of the system's overall performance levels.

Compatibility

In the food industry, Detar MeM is recommended for cleaning containers, tanks, pipes and pasteurizing lines using either automatic or CIP cleaning systems. When used as directed, Detar MeM is highly compatible with metals (especially steel) and also with a very wide range of filtration membranes. For more specific compatibility information, please contact the Perdomini-IOC Customer Support Service.

How to use

Detar MeM is particularly stable and can be used in concentrations varying from 1% to 3% and at temperatures up to 80°C, depending on the difficulty of the cleaning operation required.

In separation systems the characteristics of the membranes themselves impose the operational limits of regeneration activities. This means that the concentration, pH and temperature at which Detar MeM is used must respect the limits set by the membrane manufacturer.

For each specific separation system (micro, ultra, nano and RO), the Perdomini- IOC Customer Support Service will be pleased to provide you with personalized cleaning procedures.

Characteristics

Appearance: clear liquid.

Colour: colourless.

pH (1% sol., 25°C water 0°F): 12.0 - 13.0.

pH (pure sol.) > 13.0

Relative density: 1.30 – 1.33 g/cm³

Water solubility: completely soluble.

Rinsability: excellent.

Storage

Store in a cool and well ventilated place.

Avoid sub-zero temperatures. Keep at a temperature between +5°C and +30°C. Do not put the product back in the storage container once removed.

Avoid contact with foreign matter, especially other acids.

Close the package carefully after use.

Hazard designation

This product is classified as corrosive (hazard symbol C) as it contains potassium and sodium hydroxide.

Before handling the product please consult the relevant safety information.

Pack sizes

Code 251060 - 25 kg canisters

Code 251065 - 1300 kg barrels