



# MIDA MEMCARE 520

Enzymatic product based on protease for all types of filtration membranes

## DESCRIPTION AND APPLICATION

**MIDA MEMCARE 520** is a liquid additive based on enzymes, used in combination with other MEMCARE products depending on the type of membrane and the type of soil to be removed

**MIDA MEMCARE 520** is normally used in combination with alkaline MEMCARE products for applications in the dairy and pharmaceutical industries

In the other sectors **MIDA MEMCARE 520** is highly effective in removing organic and inorganic contaminations of the non-chlorine-resistant membranes, in combination with an alkaline product

### Main characteristics

- used in combination with an alkaline MEMCARE product, it ensures an efficient cleaning, an increase of the productivity and the quality of the final product
- due to its high flexibility in application, it can be used in combination with a wide range of other alkaline products to enhance its performance by optimizing the permeability of the membranes

## INSTRUCTIONS OF USE

**MIDA MEMCARE 520** is used at a concentration comprised between 0,3 e 0,5% (w/w) at a temperature of 30°C - 50°C with different contact times according to the type of application, the type of membrane and the level of soil to be removed from the membranes

**MIDA MEMCARE 520** should be used in combination with other **MEMCARE** products.

Temperature and pH of use for **MIDA MEMCARE 520** must also be determined based on the values tolerated by membranes

**MIDA MEMCARE 520** should be thoroughly rinsed after use to eliminate any possible residue from all surfaces in contact with food and beverage.

## PRODUCT CHARACTERISTICS

Visual aspect	Straw colored liquid
Odour	Characteristic of the product
pH (1% at 20°C)	6.5 ± 0.5
Density (at 20°C)	1,000 ± 0,050 g/ml
Phosphorous content (P)	Free

The values shown in the table do not constitute technical specifications

## MATERIAL COMPATIBILITY

Harmless on stainless steel, plastic materials PE, PP, PS, PVC  
Corrodes aluminum, galvanized iron, copper and its alloys

## ENVIRONMENT

**MIDA MEMCARE 520** does not contain chlorinated components. There is no risk of formation of absorbable organic halogens (AOX)

**MIDA MEMCARE 520** complies with the European Union directive EU648/2004.

## SAFETY

Hazard classification (CLP): H318 – Causes serious eye damage.

Please consult the MSDS and follow the precautions for handling and use

## STORAGE

Store the product sealed in its original packaging between 5 and 35°C and prevent any leakage of product.

More detailed recommendations are available in the Safety section 7.

## PACKAGING

**MIDA MEMCARE 520** can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA MEMCARE 520**  
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