



Mida

## FLOW 222 PS

Low foaming acid descaler and cleaning agent

### DESCRIPTION & APPLICATION

**MIDA FLOW 222 PS** is a liquid low foaming phosphoric acid based detergent especially for the removal of inorganic deposits, proteins and fats in food processing, in beverage and bottling plants and in the dairy industry.

**MIDA FLOW 222 PS** is particularly useful to descale mechanical washing systems, cleaning of molds, trays, crates. It is low foaming when used at the recommended temperatures ( $> 40^{\circ}\text{C}$ )

**MIDA FLOW 222 PS** is also compatible with surfaces like aluminum or plastic.

### INSTRUCTIONS OF USE

**MIDA FLOW 222 PS** is used for mechanical or recycled treatments at concentrations between 0.5-2% (v/v) at a temperature of  $50-70^{\circ}\text{C}$  for optimal performance.

Rinse thoroughly after use and ensure that all product residues and soil particles are removed.

### PRODUCT CHARACTERISTICS

|               |                                      |
|---------------|--------------------------------------|
| Visual aspect | Clear liquid                         |
| Colour        | Colourless                           |
| Odour         | Characteristic of the product        |
| pH (1%)       | $\pm 1,3$                            |
| Density       | $\pm 1.30 \text{ kg/L}$              |
| Solubility    | Miscible in water in all proportions |

The values shown in the table do not constitute technical specifications

## **MATERIAL COMPATIBILITY**

When used according to the recommended instructions, **MIDA FLOW 222 PS** can be used on materials commonly used in the food industry, including light alloys, and soft metals like aluminum.

In case of uncertainty we recommend to evaluate the materials before any prolonged use

## **ENVIRONMENT**

**MIDA FLOW 222 PS** does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

**MIDA FLOW 222 PS** complies with the European Union directive EU648/2004.

## **SAFETY**

**MIDA FLOW 222 PS** is classified as corrosive.

Hazard classification (CLP):     H290 – May be corrosive to metals  
                                                 H314 – Causes severe skin burns and eye damage

Do not mix with alkali or any other product.

Please consult the MSDS and follow the guidance for handling and disposal.

## **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 FLOW 222 PS** can be available in CAN, DRUM and IBC.

Technical Data Sheet **Mida FLOW 222 PS**  
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