



# MIDA FLOW 115 MS

Alkaline detergent for mechanical washing

## DESCRIPTION & APPLICATION

**MIDA FLOW 115 MS** is a liquid low foaming detergent especially for use in Cleaning In Place circuits and mechanical washing installations in food processing, for example for washing tools and parts of dismantled machinery.

**MIDA FLOW 115 MS** is an alkaline, silicate containing product that is specially developed for use on aluminium and light alloys.

The balanced blend of surfactants gives **MIDA FLOW 115 MS** excellent soil removal properties, especially on oil and grease residues. **MIDA FLOW 115 MS** can also be used in hard water.

**MIDA FLOW 115 MS** is particularly used

- to wash polycarbonate molds in processing industries of chocolate and confectionery in general
- to wash equipment and systems in the ice cream, margarine and butter productions where an excellent detergency is required but where caustic based products are not allowed due to the presence of aluminum and light alloys parts

## INSTRUCTIONS OF USE

**MIDA FLOW 115 MS** is used at concentrations that vary with soiling levels and water hardness, i.e. from 0.5 to 3%, and at temperatures typically between 50°C and 70°C.

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

## PRODUCT CHARACTERISTICS

Main ingredients	Potash, silicates, surfactant, sequestrant
Visual aspect	Clear liquid
Colour	Yellow
Odour	Characteristic of the product
pH (1%)	± 12.1
Density	± 1.18 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 115 MS** can be used on materials commonly used in the food industry, including light alloys, and soft metals like aluminum.

## ENVIRONMENT

**MIDA FLOW 115 MS** does not contain any chlorinated components. There is no risk of formation of organic absorbable halogens (AOX).

**MIDA FLOW 115 MS** complies with the European Union directive EU648/2004.

## SAFETY

**MIDA FLOW 115 MS** is classified as corrosive.

Hazard classification (CLP):                      H314 – Causes severe skin burns and eye damage

Do not mix with other products, especially with acids.

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 FLOW 115 MS** can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FLOW 115 MS**  
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