



# MIDA FLOW 246 MB

Descaler for CIP installations,  
mechanical washing or spray washing applications

## DESCRIPTION & APPLICATION

**MIDA FLOW 246 MB** is a liquid low foaming sulphamic acid based detergent especially for the removal of the inorganic deposits in the CIP circuits and machines in food processing, in beverage and bottling plants and in the dairy industry.

**MIDA FLOW 246 MB** is highly effective in removing scale deposits, particularly calcium carbonate or calcium phosphates. It's powerful cleaning action is the result of a synergy between the low foaming surfactants and the organic acid.

**MIDA FLOW 246 MB** is highly effective in removing inorganic scale deposits and milk stone, particularly calcium carbonate and calcium phosphate, improving operational efficiency.

**MIDA FLOW 246 MB** is powerful from cleaning action results from the synergy between the low foaming surfactants and the mixture of acids.

## USE INSTRUCTIONS

**MIDA FLOW 246 MB** is used for mechanical or recycled treatments at concentrations between 0,5-2% (v/v) at a temperature of 30-60°C for optimal performance. The contact time depends on the degree of deposit to be removed.

**MIDA FLOW 246 MB** can be used in soaking treatment at concentrations between 0,5-5% (v/v) at a temperature of 30-50°C.

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

## PRODUCT CHARACTERISTICS

Composition	Contains sulphamic acid, surfactants.
Appearance	Clear liquid
Colour	Colourless
Odour	Characteristic of the product
pH (100%)	± 2,0
Density	± 1,23 g/cm <sup>3</sup> (20°C)
Solubility	Miscible in water in all proportions

### **MATERIAL COMPACTIBILITY**

When **MIDA FLOW 246 MB** is used according to the recommended use instructions, then **MIDA FLOW 246 MB** can be used on materials commonly used in the food industry, with the exception of light alloys.

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

### **ENVIRONMENT**

**MIDA FLOW 246 MB** does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 246 MB** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

### **SAFETY**

Never mix **MIDA FLOW 246 MB** with other products. Carefully read the material safety data sheet of **MIDA FLOW 246 MB** and follow the chemical handling and disposal guidance.

### **STORAGE**

Store **MIDA FLOW 246 MB** in its original packaging between 5°C and 30°C. Do not expose to direct sunlight. The expiry date is 24 months from date of manufacture.

### **PACKAGING**

**MIDA FLOW 246 MB** can be available in CAN and DRUM.

Technical Data Sheet **MIDA FLOW 246 MB**  
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