



# MIDA FLOW 244 CP

Descaler for single stage cleaning in CIP installations

## DESCRIPTION & APPLICATION

**MIDA FLOW 244 CP** is a low foaming phosphoric acid based liquid detergent especially for the removal of the inorganic deposits, for CIP circuits and mechanical washing in food processing, in beverage and bottling plants and in the dairy industry.

**MIDA FLOW 244 CP** is suitable for single stage cleaning of CIP systems and for use in spray wash installations. It is highly effective in removing inorganic scale deposits, particularly calcium carbonate and calcium phosphate, improving operational efficiency.

**MIDA FLOW 244 CP** is powerful cleaning action results from the synergy between the low foaming surfactants, the sequestrants and the acids.

## USE INSTRUCTIONS

**MIDA FLOW 244 CP** is used at concentrations between 0,5-2% (v/v) at a temperature of 50-80°C during a contact time depending on the degree of deposit to be removed.

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

## PRODUCT CHARACTERISTICS

Composition	Contains phosphoric acid, surfactants, sequestrants.
Appearance	Clear liquid
Colour	Colourless
Odour	Characteristic of the product
pH (1%)	± 2,5
Density	± 1,22 g/cm <sup>3</sup> (20°C)
Solubility	Miscible in water in all proportions

## MATERIAL COMPACTIBILITY

When **MIDA FLOW 244 CP** is used according to the recommended use instructions, then **MIDA FLOW 244 CP** 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 244 CP** does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 244 CP** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

## SAFETY

Never mix **MIDA FLOW 244 CP** with other products. Carefully read the material safety data sheet of **MIDA FLOW 244 CP** and follow the chemical handling and disposal guidance.

## STORAGE

Store **MIDA FLOW 244 CP** 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 244 CP** can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FLOW 244 CP**  
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