



MIDA FLOW 245 HP

Descaler for single CIP installations,
mechanical washing or spray washing applications

DESCRIPTION & APPLICATION

MIDA FLOW 245 HP 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 245 HP is highly effective in removing inorganic scale deposits, particularly calcium carbonate and calcium phosphate, improving operational efficiency.

MIDA FLOW 245 HP is powerful cleaning action results from the synergy between the low foaming surfactants, the sequestrants and the acids.

USE INSTRUCTIONS

MIDA FLOW 245 HP is used at concentrations between 0,5-2% (v/v) at a temperature of 50-60°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	± 1,19 g/cm ³ (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA FLOW 245 HP** is used according to the recommended use instructions, then **MIDA FLOW 245 HP** 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 245 HP does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 245 HP** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FLOW 245 HP** with other products. Carefully read the material safety data sheet of **MIDA FLOW 245 HP** and follow the chemical handling and disposal guidance.

STORAGE

Store **MIDA FLOW 245 HP** 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 245 HP can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FLOW 245 HP**
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