



MIDA FLOW LP

Descaler for single stage cleaning in CIP installations

DESCRIPTION & APPLICATION

MIDA FLOW LP is a liquid non-foaming organic acid based detergent especially for the removal of the inorganic and organic deposits in food processing, in beverage and bottling plants and in the dairy industry.

MIDA FLOW LP is suitable for single-stage cleaning of CIP systems and for use in spray-wash installations (milk tanks, pipes, cooling tanks, fillers, molding equipments for cheese production, etc.).

MIDA FLOW LP is highly effective in removing inorganic scale deposits of water and milk stone, particularly calcium carbonate and calcium phosphate, improving operational efficiency.

MIDA FLOW LP is powerful removal of fats and proteins results from the synergy between the low foaming surfactants and mixture of organic acids.

USE INSTRUCTIONS

MIDA FLOW LP is used at concentrations between 0,5 and 3 % (v/v) at a temperature of 50-80°C during a contact time between 5 and 20 min depending on the degree of soiling. Rinse with drinking water thoroughly after use and ensure that all product residues and soil particles are removed.

PRODUCT CHARACTERISTICS

Composition	Contains formic acid, other organic acids, surfactants.
Appearance	Clear liquid
Colour	Colourless
Odour	Characteristic of the product
pH (100%)	± 2,3
Density	± 1,11 g/cm ³ (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA FLOW LP** is used according to the recommended use instructions, then **MIDA FLOW LP** can be used on materials commonly used in the food industry, with the exception of light alloys. Aluminium may be slightly abraded. Plastic materials should be tested before use.

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

ENVIRONMENT

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

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

SAFETY

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

STORAGE

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

Technical Data Sheet **MIDA FLOW LP**
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