



MIDA FLOW 210 FL

Descaler for CIP applications

DESCRIPTION & APPLICATION

MIDA FLOW 210 FL is a liquid low foaming acid based detergent especially for the removal of the inorganic deposits, for CIP applications in food processing, in beverage and bottling plants and in the dairy industry.

MIDA FLOW 210 FL is highly effective in removing inorganic scale deposits, particularly calcium carbonate and calcium phosphate, improving operational efficiency.

MIDA FLOW 210 FL is a very acidic product combining nitric acid, phosphoric acid, and sequestrants resulting in a highly effective cleaning action.

USE INSTRUCTIONS

MIDA FLOW 210 FL is used at concentrations between 0,5-3,0% (v/v) at a temperature of 30-80°C during a contact time between 5-20 min depending on the degree of deposit to be removed.

MIDA FLOW 210 FL can also be used in soaking treatments at concentrations between 0,5-5,0% (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 nitric acid, phosphoric acid, sequestrants.
Appearance	Clear liquid
Colour	Colourless
Odour	Characteristic of the product
pH (1%)	± 1,3
Density	± 1,19 g/cm ³ (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA FLOW 210 FL** is used according to the recommended use instructions, then **MIDA FLOW 210 FL** can be used on materials commonly used in the food industry, with the exception of aluminium and light alloys.

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

ENVIRONMENT

MIDA FLOW 210 FL does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 210 FL** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FLOW 210 FL** with other products. Carefully read the material safety data sheet of **MIDA FLOW 210 FL** and follow the chemical handling and disposal guidance.

STORAGE

Store **MIDA FLOW 210 FL** 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 210 FL can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FLOW 210 FL**
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