



MIDA FLOW 215 MG

Powerful descaler for single stage cleaning in CIP installations

DESCRIPTION & APPLICATION

MIDA FLOW 215 MG is a non foaming methansulfonic and citric acid based liquid detergent with surfactants. This combination ensures with excellent effect the removal of organic deposits (fats and proteins), prevents formation of mineral deposits and generally removes organic/inorganic deposits in all types of the food and beverage industry (e.g. CIP circuits, mechanical washing, bottling plants).

MIDA FLOW 215 MG is suitable for single stage cleaning in CIP installations (milk tanks, pipes, cooling tanks, fillers, etc...) and for use in spray wash installations in the dairy and beverage industry.

Composition of **MIDA FLOW 215 MG** allows to use for stainless steel, plastics, and in some cases for light alloys including aluminum.

MIDA FLOW 215 MG is powerful from cleaning action results from the synergy between the low foaming surfactants, the sequestrants and the mixture of acids.

USE INSTRUCTIONS

MIDA FLOW 215 MG is used at concentrations between 0,5 and 3 % (v/v) at a temperature of 50 - 80°C. Contact time depends on the type and degree of deposits and water hardness. When **MIDA FLOW 215 MG** is used in automatically controled CIP systems, it is recommended to use suitable dosing and measuring equipment connected with system.

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

PRODUCT CHARACTERISTICS

Composition	Contains methansulfonic acid, citric acid, glycolic acid, surfactants.
Appearance	Clear liquid
Colour	Colourless
Odour	Characteristic of the product
pH (1%)	± 1,5
Density	± 1,13 g/cm ³ (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA FLOW 215 MG** is used according to the recommended use instructions, then **MIDA FLOW 215 MG** can be used on materials commonly used in the food industry, with the exception of some light alloys.

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

ENVIRONMENT

MIDA FLOW 215 MG does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 215 MG** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FLOW 215 MG** with other products. Carefully read the material safety data sheet of **MIDA FLOW 215 MG** and follow the chemical handling and disposal guidance.

STORAGE

Store **MIDA FLOW 215 MG** 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 215 MG can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FLOW 215 MG**
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