



Mida

FLOW 219 DH

P- and N-free acid detergent for CIP

DESCRIPTION AND APPLICATION

MIDA FLOW 219 DH is a detergent based on organic acids, without phosphorous and containing non-foaming non ionic surfactants.

MIDA FLOW 219 DH is suitable for removal, either manual, mechanic or by recirculation, of inorganic, organic and mixed contamination in food, dairy, vegetable and beverage industries.

In milk and dairy industries, **MIDA FLOW 219 DH** is used for cleaning moulds and equipment.

In meat processing industries, **MIDA FLOW 219 DH** is suitable for cleaning and descaling of cooked ham molds in washing tunnels.

MIDA FLOW 219 DH does not contain P or N and can be considered as a product with very low environmental impact.

INSTRUCTIONS OF USE

MIDA FLOW 219 DH is usually applied according to the following instructions:

- Recirculation systems: Use in aqueous solution at concentrations between 1% and 3% and temperatures around 50-60 °C
- Manual cleaning or immersion: Use in aqueous solution at concentrations between 2% and 5%, and temperatures around 40-50 °C for manual cleaning and 50-60 °C for soaking applications.

PRODUCT CHARACTERISTICS

Main ingredients	Methanesulfonic acid, sulfamic acid, non-ionic surfactants
Visual aspect	Clear liquid
Colour	Clear yellow
Odour	Characteristic
pH (1%)	2.5 ± 0.5
Relative density (at 20°C)	1.096 ± 0.1

The values provided in the table do not constitute technical specifications

MATERIALS COMPATIBILITY

MIDA FLOW 219 DH, when applied at the recommended concentrations and temperatures, is compatible with all types of materials commonly used in the food, with the exception of aluminium and soft alloys.

If uncertain, it is recommended to assess each individual material component individually before extended contact

ENVIRONMENT

MIDA FLOW 219 DH complies with the European Union directive EU648/2004.

SAFETY

MIDA FLOW 219 DH is classified as corrosive.

Do not mix with alkali or chlorinated products.

Please consult the MSDS and follow the guidance for handling and disposal.

STABILITY AND STORAGE

Store the product sealed in its original packaging between 5 and 35°C and prevent any leakage of product. Do not expose to direct sunlight.

More detailed recommendations are available in the Safety section 7

Shelf life: Use before the expiring date indicated on the packaging (3 years after production date).

PACKAGING

22 kg

220 kg

1100 kg.