



MIDA FLOW 270 AD

Acid detergent disinfectant for CIP

DESCRIPTION & APPLICATION

MIDA FLOW 270 AD is a liquid acid detergent disinfectant with low foam production for the removal of inorganic residues in CIP and closed systems in the dairy industry and other food industries.

MIDA FLOW 270 AD is based on nitric acid and contains alkylamine as biocide active substance. It also contains wetting and antifoaming agents for improved performance.

MIDA FLOW 270 AD is highly effective for descaling and disinfection of closed systems such as circuits, deposits and automatic washing machines.

INSTRUCTIONS OF USE

MIDA FLOW 270 AD is commonly used at concentrations between 1-3% (v/v) at a temperature of 30-60 °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

Main ingredients	Nitric acid, alkylamine, non-ionic surfactants.
Visual aspect	Clear liquid
Colour	Colourless
Odour	Characteristic of the product
pH (1%)	1,9 ± 0,5
Density	1,37 ± 0,05 kg/L (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPATIBILITY

When used according to the recommended instructions, **MIDA FLOW 270 AD** can be used on stainless steel and other materials commonly used in the food industry, with the exception of light alloys and soft metals like aluminum.

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

ENVIRONMENT

MIDA FLOW 270 AD does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FLOW 270 AD** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FLOW 270 AD** with other products. Carefully read the material safety data sheet of **MIDA FLOW 270 AD** and follow the chemical handling and disposal guidance.

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

STORAGE

Store **MIDA FLOW 270 AD** in its original packaging between 5°C and 35°C. Do not expose to direct sunlight. The expiry date is 24 months from date of manufacture.

PACKAGING

Product **MIDA FLOW 270 AD** can be available in CAN, DRUM and IBC.

Biocides reliably use. Before use always read marking and product information!

Technical Data Sheet **MIDA FLOW 270 AD**
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