



MIDA FOAM 259 PN

Descaling acid foam detergent for use in the food industry

DESCRIPTION & APPLICATION

MIDA FOAM 259 PN is a liquid nitric and phosphoric acid based foam detergent especially for the removal of inorganic deposits, also in the presence of hard water, for daily or periodic use in food processing, in beverage and bottling plants and in the dairy industry.

MIDA FOAM 259 PN is highly effective in removing inorganic scale deposits, particularly calcium carbonate and calcium phosphate, improving operational efficiency.

MIDA FOAM 259 PN is a very acidic product combining strong acids, synergistic surfactants, sequestrant resulting in a highly effective cleaning action.

USE INSTRUCTIONS

MIDA FOAM 259 PN is used at concentrations between 0,5-1% (v/v) at a temperature of 35-60°C depending on the degree of deposit to be removed with a contact time of at least 15 to 20 min.

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

PRODUCT CHARACTERISTICS

Composition	Contains nitric and phosphoric acid, surfactants, sequestrants.
Appearance	Clear liquid
Colour	Colourless to pale yellow
Odour	Characteristic of the product
pH (1%)	± 2,5
Density	± 1,10 g/cm ³ (20°C)
Solubility	Miscible in water in all proportions

MATERIAL COMPACTIBILITY

When **MIDA FOAM 259 PN** is used according to the recommended use instructions, then **MIDA FOAM 259 PN** can be used on 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 FOAM 259 PN does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FOAM 259 PN** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FOAM 259 PN** with other products. Carefully read the material safety data sheet of **MIDA FOAM 259 PN** and follow the chemical handling and disposal guidance.

STORAGE

Store **MIDA FOAM 259 PN** 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 FOAM 259 PN can be available in CAN and DRUM.

Technical Data Sheet **MIDA FOAM 259 PN**
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