



MIDA FLOW 252 PL

Descaling acid foam detergent

DESCRIPTION & APPLICATION

MIDA FOAM 252 PL is a liquid 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 252 PL is highly effective in removing inorganic scale deposits, particularly calcium carbonate and calcium phosphate, improving operational efficiency.

MIDA FOAM 252 PL is a very acidic product combining phosphoric acid, high foaming surfactants, sequestrants and solvent resulting in a highly effective cleaning action.

INSTRUCTIONS OF USE

MIDA FOAM 252 PL is used at concentrations between 3-5% (v/v) at a temperature of 35-40°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

| | |
|------------------|---------------------------------------|
| Main ingredients | Phosphoric acid, surfactant, solvent. |
| Visual aspect | Clear liquid |
| Colour | Colourless |
| Odour | Characteristic of the product |
| pH (1%) | 1,3 ± 0,5 |
| Density | 1,29 ± 0,05 kg/L (20°C) |
| Solubility | Miscible in water in all proportions |

MATERIAL COMPATIBILITY

When used according to the recommended instructions, **MIDA FOAM 252 PL** 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 252 PL does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA FOAM 252 PL** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

SAFETY

Never mix **MIDA FOAM 252 PL** with other products. Carefully read the material safety data sheet of **MIDA FOAM 252 PL** and follow the chemical handling and disposal guidance.

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

STORAGE

Store **MIDA FOAM 252 PL** 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 FOAM 252 PL** can be available in CAN, DRUM and IBC.

Technical Data Sheet **MIDA FOAM 252 PL**

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