



Mida **FOAM 157 AY**

Foaming alkaline solvent for foam cleansing

DESCRIPTION AND APPLICATION

MIDA FOAM 157 AY is a high causticity, foaming detergent with particular residue dissolving properties indicated for the sanitisation of surfaces in the food and drinks industries

The main characteristics of **MIDA FOAM 157 AY** can be summarised as:

- strongly alkaline and therefore suitable for removing organic residues, even when burnt
- contains a mixture of surfactants and solvents which give it a degreasing and emulsifying action
- contains sequestering agents for controlling precipitation of calcium and magnesium salts

MIDA FOAM 157 AY can remove residues, even burnt, rapidly from ovens and smoking chambers, hotplates, fryers etc.

MIDA FOAM 157 AY provides excellent detergent activity for the removal of very heavy, oil and fat based dirt and also has a specific use in the removal of accumulated fats from hook transporters and conveyor belts in slaughterhouses for livestock and poultry in particular

INSTRUCTIONS OF USE

MIDA FOAM 157 AY is used in foam sanitation processes using the following methods:

1. rinse surfaces to be cleaned to remove coarse dirt
2. apply the solution of **MIDA FOAM 157 AY** using the pressure unit and moving the lance in an upward motion
Recommended dosage 3% – 5% at a temperature of 30° – 40° C
3. leave the foam to act for at least 15 minutes, without letting it dry excessively
4. rinse thoroughly with water to remove any trace of dirt and detergent

PRODUCT CHARACTERISTICS

Main ingredients	Caustic soda, Potash, surfactants, sequestrants, solvent
Visual aspect	Clear liquid
Colour	Bright yellow
Odour	characteristic of the components
pH (solution 1% at 20°C)	± 12.0
Specific weight (at 20°C)	± 1.124 g/mL

The values provided in the table do not form technical specifications

MATERIAL COMPATIBILITY

Under normal operating conditions, **MIDA FOAM 157 AY** solutions do not corrode the surfaces and materials they come into contact with, with the exception of light alloys and aluminium

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

ENVIRONMENT

MIDA FOAM 157 AY does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

MIDA FOAM 157 AY complies with the European Union directive EU648/2004.

SAFETY

MIDA FOAM 157 AY is classified as corrosive.

Hazard statements (CLP): H290 – May be corrosive to metals
 H314 – Causes severe burns and eye damage

Do not mix with acids or any other product.

It is recommended to consult the safety data sheet and follow the precautions for handling and use

STORAGE

Store the product sealed in its original packaging between 5 and 35°C and prevent any leakage of product.

More detailed recommendations are available in the Safety section 7

PACKAGING

MIDA FOAM 157 AY can be available in CAN, DRUM and IBC.