



MONOFOAM

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 Alkaline foam detergent with a high sequestering action

→ DESCRIPTION

Monofoam is an alkaline foam detergent with high sequestering characteristics, suitable for the cleaning of open surfaces in all the fields of food, bottling and beverage industries and in the oenological field.

Monofoam is able to easily remove organic (even strong) residues from surfaces, while the presence of controllers of the water hardness allows working with high salt content waters. The formulation allows procrastinating over time the acid descaling step.

Monofoam is particularly suitable for all those washings where it is necessary to remove limestone and protein deposits from surfaces, such as milk stone, beer stone and calcium oxalate.

→ TECHNICAL CHARACTERISTICS

Physical appearance: yellow opalescent liquid
 pH (1% solution): 12,1 ± 0,5
 Relative density at 20°C: 1,19 ± 0,05

The indicated chemical-physical data represent the typical characteristics of the product resulting from the analysis to which it has been subjected. These values are not specifications.

→ INSTRUCTIONS FOR USE*

Pre-washing with water followed by the foam sprinkling of **Monofoam** directly on the surfaces to be washed, at concentrations ranging between 3 and 6% depending on the type of dirt and the level of contamination. Use at room temperature and not on hot surfaces. After 10-15 minutes of contact, provide an accurate final rinsing to be carried out with potable water, to remove any trace of the washing solution. However, avoid prolonged contact with surfaces (> 1 hour).

→ FIELDS OF APPLICATION

Alkaline detergency of open surfaces. External washing of equipment, machinery and environments.





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→ COMPATIBILITY OF THE FORMULATION

Monofoam is compatible with most material normally present in food industries, if used according to the producer's indications. Do not use on aluminium, copper, galvanized iron and on surfaces treated with phenolic resins. In case of doubt, carry out a test on the single material before using the product.

→ PRECAUTIONS FOR HANDLING AND STORAGE

Store in the original packaging, away from extreme temperatures. Consult the Material Safety Data Sheet.

→ TITRATION METHOD

Sampling: 100 mL of washing solution

Indicator: phenolphthalein

Titration: Hydrochloric acid (HCl) 1N

% (v/v) **Monofoam** = mL titrant x 0,229

% (w/w) **Monofoam** = mL titrant x 0,327.

→ PACKAGING

25 kg net drums.

1000 kg net IBC container.

*The indications have been established for general use conditions. For conditions differing from the norm, for example depending on the particular water hardness, the working method or cleaning problems, please consult us; our technical service will be pleased to advise you and to cooperate with you.

