



CELOFOAM

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 Acid descaling foam detergent

→ DESCRIPTION

Celofoam is an acid foaming detergent, to be used for the periodic or daily cleaning of surfaces present in bottling industries, in the dairy field and in general in the food industry and zoo-technical field. The formulation is also indicated for the removal of proteic soil in the fish processing industries.

Celofoam is able to effectively remove any kind of inorganic contamination (limescale) also from very fouled warm surfaces. Its excellent clinging on vertical surfaces and the quick rinsing make its utilization more convenient in comparison with other acid foams.

Celofoam can be applied with a wide range of supply equipments (Easyfoam P, Combifoam, Foamlance, centralized systems, etc. ...).

→ TECHNICAL CHARACTERISTICS

Physical appearance: Olive green clear liquid

pH: < 2

pH (6% solution at 20°C): 2 ± 0,5

Relative density at 20°C: 1,35 ± 0,05

Conductivity 1% sol. at 25°C: 17,6 mS/cm.

The above indicated chemical-physical data represent the typical product's characteristics drawn from the analysis carried out on the product. These values are not a specification.

→ INSTRUCTIONS FOR USE*

Pre-wash with water, followed by the foam application of **Celofoam** directly on the surfaces to be treated, in concentration between 3 and 6%, according to the kind of soil and the contamination level. Use at room temperature and on not warm surfaces. After 10-15' of contact carry out a careful final rinsing with drinking-water to remove any possible trace of washing solution. Anyway avoid prolonged contact times with surfaces (> 1 hour).

→ FIELDS OF APPLICATION

Celofoam can be applied for the acid cleaning of walls, floors, external side of equipments and lines, tables and conveyor belts, storage tanks. In the zoo-technical sector, it is used for descaling procedures on surfaces previously treated with alkaline detergents, e.g. in animal enclosures or live animal housing.





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→ COMPATIBILITY OF THE FORMULATION

Celofoam is compatible with most material normally present in food industries, if used according to the producer's indications. It can be used with attention even on aluminium. 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 containers and avoid extreme temperatures. Consult the Material Safety Data Sheet.

→ TITRATION METHOD

Sample: 50 mL of washing solution

Indicator: phenolphthalein

Titrating agent: sodium hydroxide (NaOH) 1N

% (v/v) **Celofoam** = mL titrating agent x 0,240.

% (w/w) **Celofoam** = mL titrating agent x 0,177.

→ PACKAGING

25 kg net drums.

*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.

