DAIRY Clean

Low alkalinity, single-phase detergent with a sequestering action

⇢ DESCRIPTION

Low alkalinity, single-phase detergent with a sequestering action, for the washing of closed circuits, CIP plants, heat exchangers (pasteurizers, skimmers, evaporators) and tunnel washing systems.
The formulation of **Dairy Clean** enables to obtain a washing solution with a high degreasing and sequestering power (inorganic residues/milk stone), removing the residues of mixed dirt of different kinds of processing.

The particular formulation of **Dairy Clean** makes it particularly suitable for the washing with particularly hard waters.

⇢ TECHNICAL CHARACTERISTICS

Physical appearance: yellow liquid
pH (100%): > 12
pH (5% solution): > 12
Density at 20°C: 1,13
Conductivity 1% sol. at 25°C: 5,5 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-rinsing with water. Cleaning with **Dairy Clean** with concentrations between 0,5 and 5%. It is suggested to use temperatures above 40°C, preferably between 70-80°C. Final rinsing with drinking water.

⇢ FIELDS OF APPLICATION

Single-phase, degreasing alkaline detergence and descaling of closed circuits (tanks and pipes), recovery and one-way CIP plants, heat exchangers (pasteurizers, skimmers, evaporators).
Single-phase alkaline detergence of moulds in tunnel and/or immersion systems.

Reference: DAIRY_Clean_TDS_EN_1220926_Italy

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⇢ COMPATIBILITY OF THE FORMULATION

Dairy Clean 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 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

Consult the Material Safety Data Sheet. For further information about the correct utilization of the product, please turn directly to AEB Technical Service.

⇢ TITRATION METHOD

Sample: 100 mL of washing solution
Indicator: phenolphthalein
Titrating agent: hydrochloric acid (HCl) 1N
Titration value : 0,363

% **Dairy Clean** = mL titrating agent (HCL 1N) x 0,363

⇢ 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.

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