



CELON MPB

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Acid detergent for CIP monophase cleaning and cleaning in tunnel

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→ DESCRIPTION

Celon MPB is a monophase based on nitric and lactic acid with high detergent and suspending power on organical contamination.

Celon MPB is suitable for a large range of applications in the Food Industry, in bottling and in Dairy field being moreover able to remove milkstone and beerstone.

Celon MPB is not foaming, therefore it is suitable for CIP and tunnel applications, its effectiveness is not influenced by the water hardness.

Celon MPB can be dosed and controlled by automatic systems because of its high conductivity.

→ TECHNICAL CHARACTERISTICS

Physical appearance: clear yellow liquid
pH (1% solution at 20°C): $2,0 \pm 0,5$
Relative density at 20°C: $1,15 \pm 0,05$
Conductivity 1% sol. at 25°C: 14 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*

Use **Celon MPB** at variable concentrations between 0,5 and 3%. We suggest temperatures between 40 and 75°C. The exact modality strictly depends on the kind of application and on the level of contamination. Carry out a careful final rinsing with drinking water in order to remove any trace of the product.

→ FIELDS OF APPLICATION

Detergence and descaling of closed circuits, CIP stations with or without recovery of solutions, tanks, pipelines, pasteurizers. Operations of removal of organic and inorganic residuals from molds and equipment.





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→ COMPATIBILITY OF THE FORMULATION

Celon MPB is compatible with most material normally present in the Food Industry, if used according to the producer's indications. Do not use on aluminum, copper, zinc-plated iron and surfaces treated with phenolic resins. In any case, avoid long soaking. In case of doubt always evaluate the single material before the utilization.

→ PRECAUTIONS FOR HANDLING AND STORAGE

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

→ TITRATION METHOD

Sample: 50 ml of washing solution

Indicator: phenolphthalein

Titration Agent: NaOH solution 1N

% (v/v) **Celon MPB** = ml titrating agent X 0,42

% (w/w) **Celon MPB** = ml titrating agent X 0,49

→ PACKAGING

25 kg net drums.

1100 kg net IBC.

Bulk.

*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.

