



STERISAN

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 High causticity buffered power alkaline detergent

→ DESCRIPTION

Sterisan is a powder alkaline formulation with high causticity and high wetting and sequestering power, suitable for the cleaning of strong contamination in all sectors of the Food and Beverage Industry. **Sterisan** is able to easily remove strong organical residues while assuring a specific protection to the surfaces because of the silicates in formulation. The presence of water hardness controllers enables to operate also with medium hard water preventing the deposit of limestone. **Sterisan** is also suitable for CIP systems and it is easy to rinse.

→ TECHNICAL CHARACTERISTICS

Physical appearance: White powder
 pH (5% solution): > 5
 Specific weight without settling: 0,92 ± 0,05
 Conductivity 1% sol at 25°C: 18 mS/cm

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

→ INSTRUCTIONS FOR USE*

Use **Sterisan** at variable concentration between 0,5-5,0%, according to the kind and degree of the contamination. We suggest temperature above 50°C. Final rinse with drinking water until any possible residue of detergent is fully eliminated.

→ FIELDS OF APPLICATION

For the alkaline washing of closed circuits, tanks and pipes. CIP stations, heat exchangers (pasteurizers, separators, evaporators). Alkaline washing of vats and wine tanks. Cleaning of bottles and kegs.

→ COMPATIBILITY OF THE FORMULATION

Sterisan is compatible with most material normally present in the Food and Beverage Industry if used according with the producer's indications. Use carefully on aluminum. In any case, avoid long soaking. In case of doubt, carry out a test on the single material before using the product.





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→ PRECAUTIONS FOR HANDLING AND STORAGE

Store the formulation far from extreme temperatures. Consult the Safety Data Sheet.

→ TITRATION METHOD

Sample: 50 mL of washing solution

Indicator: phenolphthalein

Titrating agent: Hydrochloric Acid (HCl) 1N

% (v/v) **Sterisan** = mL titrating agent x 0,219

% (w/w) **Sterisan** = mL titrating agent x 0,198.

→ PACKAGING

25 Kg net bags.

*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.

