

TECHNICAL DATA SHEET

BURFOSIL NF

Chlorinated non-foaming cleanser with degreasing power

Description:

Chlorinated, sanitising, non-foaming inhibited detergent, based on potash, specific for removing stubborn organic dirt from butter-making machines, as well as for CIP processes and immersion washing in the dairy processing industry. It is also used for sanitising and deodorising equipment in the beverage and meat and fish processing industries.

Physical and chemical properties:

Physical appearance:	Yellow clear liquid
Density at 20 °C:	Approx. 1.22
pH (1% sol. in H₂O):	Approx. 12
Active chlorine (1% sol. in H₂O):	450 ppm (at the origin)
Foam formation:	Non-foaming

Effect on materials:

Harmless on all commonly used metals and plastic materials.

Directions:

DAIRY PROCESSING INDUSTRY

Butter-making machines washing: Use BURFOSIL NF at a 1÷2% concentration, at a temperature of 25÷45° C for 10÷20 minutes. Followed by rinsing.

Manual washing: Use BURFOSIL NF at a 2÷3% concentration, at a temperature of 25÷45°C for 20÷30 minutes. Followed by rinsing.

BEVERAGE INDUSTRY

Washing and sanitising manufacturing and filling systems for syrup-based beverages, as well as beer pipes and fillers.

Use BURFOSIL NF at a 1÷2% concentration, at a temperature of 25÷45° C for 10÷20 minutes. Followed by rinsing.

SLAUGHTERHOUSES AND MEAT AND FISH PROCESSING INDUSTRY

Manual washing: Use BURFOSIL NF at a 2÷3% concentration, at a temperature of 25÷45°C.

Followed by rinsing.

Treatments with pressure equipment: after thoroughly rinsing with water, spray BURFOSIL NF onto surfaces at a temperature of 30÷60°C at 2÷5% variable concentration (depending on the dirt). Leave for 5 to 10 minutes and rinse with hot water, possibly pressurised.

Solution control:

Take 100 ml of BURFOSIL NF solution, add a spatula tip of Sodium thiosulphate and a few drops of Phenolphthalein. Titrate with acid 1N until the indicator turns from red to colourless.

BURFOSIL NF concentration % = mL Acid 1N x 0.48



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Storage information:

Avoid improper use of the product. Store in original sealed packages or, where applicable, in special places or storage tanks away from extreme temperatures.

Refer to the Safety Data Sheet for information on handling and disposal of solutions.
IRCA SERVICE is not liable whatsoever for any improper use of the product.

