



F&B Aciplusfoam

VF59

Acidic foam cleaner-descaler

Description

Aciplusfoam is an acidic based foam cleaner designed for daily and periodic application in the food, beverage and dairy industries.

Key properties

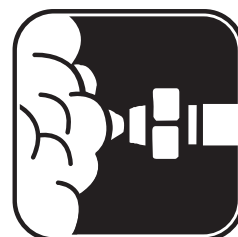
- Aciplusfoam is an acidic foam cleaner based on inorganic acids and a blend of high foaming wetting agents/emulsifiers. It is specially formulated for the removal of water hardness scale and other mineral deposits from food processing equipment and plant.
- Aciplusfoam is recommended for the periodic cleaning and descaling of processing equipment, such as cooking vessels, and also the exteriors of filler equipment, storage tanks, conveyors etc.
- Aciplusfoam is suitable for use with a wide range of foam application equipment.

Benefits

- Effective scale remover
- Foam application extends contact time with vertical surfaces
- Free-rinsing

Use instructions

Use Aciplusfoam at concentrations between 3-10% v/v depending on the type and degree of soiling. For specific details please refer to individual method cards.





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Technical data

Appearance: Clear, colourless liquid

pH (1% solution at 20°C): 1,7

Relative density (20°C): 1.19

Chemical Oxygen Demand (COD): 150 gO₂/kg

Nitrogen Content (N): 23 g/kg

Phosphorous Content (P): 71 g/kg

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Aciplusfoam is suitable for use on materials commonly found in the processed food industry, when applied at the recommended concentration and temperature. Always rinse surfaces thoroughly after use (within 1 hour).

In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Test method

Reagents:

0.1 N Sodium hydroxide solution

Phenolphthalein indicator

Procedure:

Add 2-3 drops of indicator solution to 10 ml of the test solution.

Titrate with the sodium hydroxide to a permanent pink end point.

Calculation:

% v/v Aciplusfoam = titre (ml) x 0.13

% w/v Aciplusfoam = titre (ml) x 0.15