



**F&B Acifoam**

**VF10**

## Acidic foam cleaner-descaler

### Description

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

### Key properties

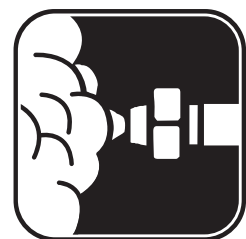
- Acifoam is an acidic foam cleaner based on inorganic acid and a blend of high foaming wetting agents/emulsifiers. It is specially formulated for the removal of water hardness scale and other mineral deposits from food processing equipment and plant.
- Acifoam is recommended for the periodic cleaning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

### Benefits

- Effective scale remover
- Foam application extends contact time with vertical surfaces
- Suitable for use on aluminium
- Free-rinsing

### Use instructions

Use Acifoam 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, pale brown liquid

pH (1% solution at 20°C): 1.5

Relative density (20°C): 1.29

Chemical Oxygen Demand (COD): 147 gO<sub>2</sub>/kg

Nitrogen Content (N): None

Phosphorous Content (P): 137 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

Acifoam is suitable for use on materials commonly found in the processed food industry, including soft metals such as aluminium, 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 100ml of water and 2-3 drops of indicator solution to 5ml of the test solution.

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

##### Calculation:

% v/v Acifoam = titre (ml) x 0.18

% w/v Acifoam = titre (ml) x 0.23

% w/w Acifoam = titre (ml) x 0.23