

PRODUCT DATA SHEET



Cifoam AC 17 **Acidic foam cleaner-descaler**

Description

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

Key properties

Cifoam 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.

Cifoam 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.

Cifoam 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 Aluminum
- Free-rinsing

Use instructions

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

Technical data

Appearance	clear, pale brown liquid
Relative Density at 20°C	1.29
pH (1% solution at 20°C)	1.5 - 3.5
Chemical Oxygen Demand (COD)	147 gO ₂ /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 Material Safety Data Sheet.

Product compatibility

Cifoam is suitable for use on materials commonly found in the processed food industry, including soft metals such as Aluminum, 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:

0.1N 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 **Cifoam** = titre (ml) x 0.18 %

w/v **Cifoam** = titre (ml) x 0.23 %

w/w **Cifoam** = titre (ml) x 0.23

Aconcci Global Limited

Plot 8, Goshen Estate, off Ibiwoye Street, Ago Palace Way, Okota, Isolo Lagos, Nigeria.

Tel: +2348121185859; +2348033300768; Email: aconcci.ng@gmail.com