

ACIFOAM LCT



Acid Foam Detergent - Long Cling Technology

Application Areas

ACIFOAM LCT is an acidic foam detergent containing phosphoric acid and a blend of foaming surfactants. The high foam forming properties from the Long Cling Technology enables a longer contact time. **ACIFOAM LCT** is used for descaling and derusting of plant equipment in the food and beverage industry. **ACIFOAM LCT** is also used to remove the build-up of mineral scale or detergent deposits. Due to its unique blend **ACIFOAM LCT** is also capable of tackling grease and general organic soiling. Suitable for all water types.

Direction of Use

Use **ACIFOAM LCT** at 3-5% v/v through suitable foam generating equipment at ambient temperatures for general descaling and general acid cleaning. Use **ACIFOAM LCT** at 5-50% depending on frequency, time available, cost and level of soiling for derusting.

Technical Details

Composition	Contains phosphoric acid, nitric acid and surfactants
Appearance	Clear Liquid
Colour	Straw
pH (1% v/v)	1-2
Specific Gravity	1.12
Solubility	Soluble in water
Freezing Point	< -5°C

Material Compatibility

ACIFOAM LCT in its in-use concentrations is suitable for most surfaces and materials in the food and beverage industry.

Test Kit

Use SOS Acid Products Test Kit. The test requires the reagents KS135-PA1-Phenolphthalein Indicator, KS408-ACD2-Acidity HR Titrant.

Storage

Keep container upright and tightly closed in a well-ventilated place, away from heat and direct sunlight. Protect from freezing. Store in original packaging between 0°C and 35°C.
Shelf life: Minimum of two years.

Precautionary Statements

Wear appropriate personal protective equipment when using the **ACIFOAM LCT**. Collect Spillage. Avoid release into the environment. Please read the product label before use and refer to the Safety Data Sheet for further details on chemical handling and disposal guidance.

Pack Size

1000 Litres
200 Litres
20 Litres
5 Litres