

ALKAFOAM F LC1712

High Foam Liquid, Heavy Duty Alkaline C.I.P. Cleaner

ALKAFOAM F LC1712 is a high foaming liquid heavy duty, alkaline cleaner. It is designed to remove a wide range of fats, oils and proteinaceous soils from stainless steel, mild steel and plastic surfaces. It has applications in food processing plants and allied industries as a C.I.P., spray, or immersion cleaner.

ALKAFOAM F LC1712 is DESIGNED:

1. To rapidly wet, penetrate and degrade most fats, oils, greases, proteinaceous soils, and other soils commonly found in food processing equipment and food transport tankers.
2. To be corrosion safe on copper and ferrous metals at use concentrations.
3. To emulsify and suspend dislodged soils, which increases the efficiency of subsequent rinsing operations.
4. To be high foaming, thereby maximising spray ball and nozzle efficiency and eliminating problems with pump cavitation.
5. To be economical in use – **ALKAFOAM F LC1712** has a high active content.
6. To maintain its high-performance characteristics when used in hard water.
7. To contain only biodegradable surfactants.

CHEMICAL AND PHYSICAL PROPERTIES

Appearance:	Low viscosity liquid
Flash Point:	Non flammable
pH (1% solution):	>12
Foam Characteristics:	High
Odour:	Low

DIRECTIONS FOR USE

ALKAFOAM F LC1712 is suitable for use as a spray cleaner in enclosed spray wash machines, as an immersion cleaner in soak type operations or in foaming equipment.

Below is a summary of the concentrations and operating conditions for each method of application.

Spray cleaning of tankers, vats, and vessels with spray balls or the cleaning of crates using an enclosed, hooded spray wash machine.

Concentration	0.25 - 1.0%
Temperature	40 - 75°C.
Time	15 to 30 minutes.

Immersion cleaning of stainless steel, mild steel, copper and plastic general equipment.

Concentration	1.0 - 10.0%
Temperature	20 - 95°C.
Time	5 minutes to overnight

Meat Hooks, Rollers

Concentration	5 - 10%
Temperature	90 - 95°C.
Time	2 to 15 minutes.

Foam Application

Concentration	0.5% - 1% at discharge
Temperature	Ambient
Time	15 – 30 minutes

ALKAFOAM F LC1712 is not suitable for manual scrubbing operations or atomising sprayers.

EFFECT ON MATERIALS OF CONSTRUCTION

ALKAFOAM F LC1712 is suitable for use on ferrous, copper and plastic surfaces and equipment.

When **ALKAFOAM F LC1712** is used in a spray situation care should be taken to only use plastic or stainless steel nozzles.

When used as an immersion cleaner, tanks should be constructed from mild steel or stainless steel with stainless steel heating coils.

CAUTION

Do not use **ALKAFOAM F LC1712** or its solution on aluminium or zinc alloys (including galvanised iron). These metals are attacked by caustic solutions.