

ALKAFOAM PLUS LC1470

High foaming, caustic detergent

ALKAFOAM PLUS LC1470 is a caustic detergent formulated for use in food processing and related industries for the cleaning of metal, synthetic and most painted surfaces. Powerful caustic chelants and high foaming detergents clean fatty soils and biofilm from surfaces quickly. The high foaming detergents allow foam to cling to vertical surfaces allowing longer contact times for better cleaning.

ALKAFOAM PLUS LC1470 is designed:

- To rapidly wet, penetrate and degrade proteinaceous soils, fats, oils, greases and other soils. Animal fats and vegetable oils are converted to soap.
- To form copious amounts of dense stable foam when applied through foaming equipment, thereby increasing coverage and contact time.
- To maintain its high performance characteristics when used in hard water.
- To suspend dislodged soils, thereby increasing the efficiency of subsequent rinsing operations.
- To contain biodegradable surfactants.

CHEMICAL AND PHYSICAL PROPERTIES

Appearance:	Clear liquid
Flash Point:	Non-flammable
Specific Gravity:	1.1
pH:	14
Foam Characteristics:	High

DIRECTIONS FOR USE

ALKAFOAM PLUS LC1470 can be applied by foaming or manual scrubbing. It is also suitable for use through high pressure spraying systems.

ALKAFOAM PLUS LC1470 is recommended for use on metal, hard synthetic and most painted surfaces when applied at low concentrations. Care should be taken however to avoid contact of **ALKAFOAM PLUS LC1470** or its solutions with aluminium or zinc surfaces.

Prior to the application of **ALKAFOAM PLUS LC1470**, dry clean area to remove solid soils and/or pre-rinse thoroughly with fresh hot or cold water.

METHOD OF APPLICATION	CONCENTRATION	TEMPERATURE
Foam Application	1% to 4% at discharge	ambient
High Pressure Washing	1% to 4% at nozzle	ambient to 80°C
Soak Application	1% to 10% in tub	ambient to 75 °C
Manual Scrubbing	1% to 4% in bucket	ambient to 45 °C

FOAM APPLICATION

Apply foam with suitable foaming equipment and allow foam to remain in contact with the surface for 5 to 15 minutes.

HIGH PRESSURE WASHING

Set equipment to achieve required concentration at discharge.

MANUAL SCRUBBING

Make up **ALKAFOAM PLUS LC1470** in a plastic bucket.

Apply to the surface with scourer or brush and manually scrub all areas, providing sufficient agitation to dislodge tenacious soils.

After cleaning, rinse all surfaces thoroughly with potable water.

ALKAFOAM PLUS LC1470 should not be permitted to dry on surfaces as a film may be formed.