

# CHLOROCLEAN ULTRA LC830

## Chlorinated Alkaline Detergent Sanitiser

**CHLOROCLEAN ULTRA LC830** is formulated for use in food processing and related industries for the cleaning and sanitising of metal, synthetic and most painted surfaces. Powerful caustic detergents and chlorine combine to clean and sanitise surfaces in one operation.

**CHLOROCLEAN ULTRA LC830** is designed:

- To rapidly wet, penetrate and degrade proteinaceous soils, fats, oils, greases and other soils commonly found in the food processing and allied industries. 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. This increases product efficiency and maximises economy.
- To be a broad spectrum fungicide, bactericide and virucide. Chlorine has been proven effective against Gram-positive and Gram-negative bacteria, viruses, spores and fungi.
- 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 pale yellow liquid
Flash Point:	Non-flammable
Odour:	Slight chlorine
Specific Gravity:	1.17
pH (1% solution):	>12
Sanitiser:	Chlorine (5%)
Foam Characteristics:	Very good

## DIRECTIONS FOR USE

**CHLOROCLEAN ULTRA LC830** can be applied by foaming or manual scrubbing. It is also suitable for use through high pressure spraying systems which have been designed to handle solutions containing chlorine.

**CHLOROCLEAN ULTRA LC830** is recommended for use on metal, hard synthetic and painted surfaces within food processing and allied industries.

Care should be taken however to avoid contact of **CHLOROCLEAN ULTRA LC830** or its solutions with aluminium or zinc surfaces. Do not use galvanised buckets to make up or store **CHLOROCLEAN ULTRA LC830** solutions.

Prior to the application of **CHLOROCLEAN ULTRA LC830**, dry clean area to remove solid soils and/or pre-rinse thoroughly with fresh cold first then hot water.

METHOD OF APPLICATION	CONCENTRATION	TEMPERATURE
Foam Application	0.5% to 2% at discharge	ambient
High Pressure Washing	0.5% to 2% at nozzle	ambient to 45°C
Soak Application	0.5% to 2% in tub	ambient to 75 °C
Manual Scrubbing	0.5% to 2% in bucket	ambient to 45 °C

*\*Note: While typically recommended to use at 0.5-2%, **CHLOROCLEAN ULTRA LC830** can be used at up to 5% for without any issue.*

**FOAM APPLICATION:** Apply foam with suitable foaming equipment and allow foam to remain in contact with the surface for 15 to 30 minutes.

**HIGH PRESSURE WASHING:** Set equipment to achieve required concentration at discharge.

**MANUAL SCRUBBING:** Make up **CHLOROCLEAN ULTRA LC830** 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. **CHLOROCLEAN ULTRA LC830** should not be permitted to dry on surfaces as a film may be formed.

If an additional sanitising stage is required, apply **ADSAN LN906** or **ADSAN LN878**. Refer to individual Product Profile for details.

## APPROVALS AND QUALIFICATIONS

**CHLOROCLEAN ULTRA LC830** is approved by the Australian Quarantine and Inspection Service, Department of Primary Industry for use as a detergent sanitiser in export establishments under its control.

**STORAGE:** Please store away from direct sunlight and in a cool well-ventilated area. As sunlight and high temperatures can affect the quality of the chemical.