



# Conquest™

## PRODUCT DESCRIPTION

Conquest™ is a heavy duty, non-chlorinated alkaline cleaner for use in recirculation cleaning (CIP).

## BENEFITS

### Promotes Quality Assurance

- ▲ Maintains effectiveness during high temperature circulation and spray cleaning.
- ▲ Low foaming surfactants reduce foaming in CIP systems to help improve cleaning efficiency.
- ▲ Quickly penetrates, suspends and rinses toughest soils for fast, thorough cleaning.

### Saves Time and Money

- ▲ Requires no additional additives in most water conditions.
- ▲ Provides high detergency and performance under heavy soil load conditions.
- ▲ Reduces additional additive product inventories, equipment and labor.
- ▲ Non-chlorinated formulation permits wide variety of application to consolidate product inventories.

### Environmental Implications

- ▲ Very low phosphorous content (<0.3%).

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<b>PROPERTIES</b>	Form .....	liquid	100% solution pH .....	13.2
	Color .....	tan/pink	Active alkalinity Na <sub>2</sub> O .....	22.9%
	Odor .....	faint	Relative density @ 20°C (68°F) ...	1.351
	Foam .....	low	Freeze Point .....	5°F (-15°C)
	Pounds per gallon.....	11.25 (5.10 kg)		

Formula ingredients contain not more than 0.3% phosphorus, 0.09 g/L, (0.3 g/US Gal) of average recommended use concentration.

**DIRECTIONS FOR USE** To prepare a 1% active caustic solution, use 25 mL of Conquest per litre of water (3.2 US fl oz/US Gal).

For CIP product lines, use 5.1 mL/L of Conquest (0.65 US fl oz/US Gal) of 66-74°C/150-165°F water for 30-90 minutes (minimum of 12 minutes at temperature per circuit).

For CIP cold product storage tanks, use 5.1 mL/L of Conquest (0.65 US fl oz /US Gal) of 57-60°C/135-140°F water.

For CIP processing vats, use 12.5-19.5 mL/L of Conquest (1.6-2.5 US fl oz/US Gal) of 71°C/160°F water for 40-45 minutes.

For CIP HTST, to obtain a 0.75-1.0% active caustic solution of Conquest, use 18.7-25 mL/L of Conquest (2.4-3.2 US fl oz/US Gal) of 81-82°C/178-180°F water for 45-60 minutes.

Conquest should be used at a concentration of up to 2% causticity in water at 66°C/150°F for 30 minutes in a soak tank, or less time if agitation is applied. The concentration and cleaning time may vary, depending on the nature and quality of soil. Drain solution and rinse thoroughly with cold water.

Consult your Ecolab Representative for specific use instructions and recommended dispensing equipment.

For cautionary and first aid information, consult the Safety Data Sheet (SDS) or product label.

**STATEMENT OF ASSURANCE** This product is effective under the intended conditions of use as outlined on the product label or specified in a Sanitation Standard Operating Procedure (SSOP). This product will not adulterate food product provided that before using it, food products and packaging materials are removed from the room or carefully protected and after using these compounds, surfaces are thoroughly rinsed with potable water.

A Letter of Guaranty is available from your Ecolab representative.

## Regional Office

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