



# QUEL CIP BR



## Concentrated Liquid Caustic Detergent

### DESCRIPTION:

QUEL CIP BR is a concentrated liquid caustic detergent, formulated for spray, soak, and circulation cleaning. Its formulation allows for use in water with moderate to high hardness. The product combines the cleaning power of caustic with a liquid chelating agent. QUEL CIP BR was designed for use in CIP cleaning, pasteurizers, food processing and storage equipment, and is particularly useful in helping control mineral scale build up. When used regularly there is often a reduced need to perform additional acid CIP cleaning cycles.

### KEY PROPERTIES:

- Provides powerful cleaning action for spray, soak, and circulation systems
- Versatile use in various CIP cleaning applications
- Helps control mineral scale build-up
- Reduces the frequency of acid CIP cleaning cycles when used regularly
- Maintains equipment efficiency and longevity
- Suitable for pasteurizers, food processing, and storage equipment
- Formulated for consistent performance in challenging water conditions

### TECHNICAL DATA:

TEST	RESULT
Appearance	Clear liquid
Odour	Odourless
Specific Gravity	1.275
pH (1% solution)	12.8
Phosphorus	0.23%

### MATERIAL COMPATIBILITY:

QUEL CIP BR is safe for use on steel, stainless steel, and glass at recommended temperatures. It should not be used on soft metals unless corrosion or etching is desired.

### RECOMMENDED USE:

QUEL CIP BR is used at 0.2-2.0% concentration in most applications and at temperatures from 37- 80°C. Acid descaling may be required prior to use. A sanitiser may be desired after the use of QUEL CIP BR.

CIP Cleaning: Circulate 0.2-2.0% solution at 52 - 80°C.

Dairy Pasteurisers: Circulate 1.0-2.0% solution at temperatures 10°C over process temperatures.

Food Processing and Storage Equipment: Use at 0.2-2.0% solution, at 65°C.

### TEST METHOD:

Use Caustic Test Kit #409239

Sample Size: 10 mL; Indicator: Phenolphthalein

FACTOR	CONCENTRATION UNITS
0.8	mL / L

### SAFE HANDLING & STORAGE CONDITIONS:

Before handling, the Safety Data Sheet (SDS) should be read and understood by all personnel in contact with this product. Keep away from extreme temperatures.

### DISPOSAL:

Any disposal of this product should be in compliance with all federal, state, and local regulations. Please refer to the Safety Data Sheet (SDS) for instructions regarding proper disposal of this product.

### PRECAUTIONS:

**KEEP OUT OF THE REACH OF CHILDREN.**

Please refer to the label and Safety Data Sheet (SDS) for all warnings, recommendations for safety equipment, and other regulatory information. Copies of the SDS can be ordered by calling +61 3 9768 3860.

This information is presented in good faith, but no warranty, expressed or implied is given. The final determination of the suitability of the products for the application contemplated by the user is the sole responsibility of the buyer. This is an uncontrolled copy and changes can be made to this document without notice.