



QUEL BREW ADD

DuBois

Scale Control Additive and Remover

DESCRIPTION:

QUEL Brew Add is a concentrated, liquid chelate product suitable for all food and beverage industries. It can be added to non-chlorinated neutral and alkaline products to help control mineral scales. It enhances detergency and removes tough scales such as oxalates (beer stone) and calcium phosphates (milk stone). It is low foaming and can be used for soak and circulation cleaning applications. Use of Quel Brew Add as an additive can reduce or eliminate acid cleaning cycles, saving time, water, and energy.

KEY PROPERTIES:

- Low foaming, ideal for spray and CIP use
- Formulation aids in both stain and scale removal, leaving surfaces cleaner, brighter, and scale free
- Effective against many mineral scales including oxalates and phosphates

TECHNICAL DATA:

TEST	RESULT
Appearance	Clear colourless liquid
Density	1.115 kg/L
pH (conc.)	> 13
Phosphates	None

MATERIAL COMPATIBILITY:

When used as recommended, QUEL Brew Add is safe for use on stainless steel, glass, rubber, plastics, and other common materials of construction.

RECOMMENDED USE:

QUEL Brew Add can be dispensed automatically using timed feed.

As an additive for alkaline cleaning in general CIP: Pre-rinse equipment and prepare cleaning solution as per standard procedure. Quel Brew Add can be used at concentrations of 2.2-15.0 g/L to control and remove beer stone. Circulate cleaning solution at 60°C - 73°C. Lower temperatures may require higher product concentrations to maintain performance. When alkaline cleaning cycle is completed, rinse thoroughly with potable water.

For heavy beer stone:

Pre-rinse equipment and clean per standard procedure. Prepare a concentrated solution of Quel Brew Add (74-112 g/L) and circulate through equipment and vessels for at least an hour at 60°C - 73°C. Circulation times of several hours may be required for complete removal.

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 follow 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.

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