



**F&B** **Divo BT**

## Additive for Liquid Caustic

### Description

Divo BT is a concentrated liquid additive formulated for use with liquid caustic in clean-in place and bottle washing to control water hardness and improve detergency.

### Key Properties

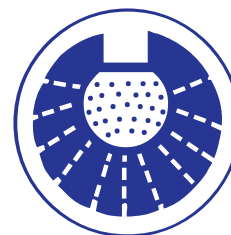
- **Zero Foaming:** No risk of excessive foaming or pump cavitation in high agitation cleaning applications.
- **Concentrated:** Economical and easy to use. Allows different mixing proportions with caustic to handle a variety of different water hardness conditions.
- **Stability:** Excellent stability in strong alkaline solutions and temperatures up to 82oC / 180oF to provide long term solution life
- **Performance:** Divo BT is formulated to give superior performance with the removal of soil deposits and scale control
- **Flexibility:** Can be added to concentrated caustic solution at different proportions or it can be added directly to a diluted solution of caustic

### Discussion

Divo BT additive combines hardness sequestering agents, threshold inhibitors and wetting agents specifically designed for use with liquid caustic.

The proportions of these materials have been refined over several trials to optimize performance. Divo BT will prevent scale deposits in both the rinse and caustic sections of the bottle washer. It also speeds up the removal of label glue residues and beer soil deposits leaving the bottle surface clean and free of scale or deposits.

Divo BT is extremely effective when added to liquid caustic at removing beer soil deposits during CIP applications of kettles, lines, heat exchangers, (coolers), fermenters and beer conditioning and storage tanks.



**Diverflow**



# Divo BT

## Additive for Liquid Caustic

### Use Instructions

Divo BT can be added directly to liquid caustic (sodium hydroxide) or potassium hydroxide at the rate of 0.1% to 15% by volume depending on the soils to be cleaned.

If the blend is diluted to make a 1.0% sodium hydroxide, then it will handle a maximum of 77 ppm of calcium hardness (as calcium carbonate). Stronger or diluter caustic solution made from this blend would handle proportionately higher or lower hardness values. For example a 2.5% sodium hydroxide solution made from this blend would handle 195 ppm of calcium.

Divo BT can be added to pre-diluted alkaline solutions. Add Divo BT at 1.5-75 mls/L (0.2 - 10 U.S. fl. oz. per U.S. gal) of 0.1 - 10% alkaline solution.

### Technical data

Color/Form	clear, yellow liquid
Specific Gravity at 20°C	1.16
pH (neat)	2.26
pH 1.0%	2.60
Phosphorus Content (P)	2.34%

The above data is typical of normal production and should not be taken as a specification.

### Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

### Test Kit

Concentration of Divo BT cannot be determined by the standard Diversey test kit methods.

### Precautionary Statement

Refer to current Safety Data Sheet.