



F&B Adjust

VB29

Additive to caustic for bottle washing & CIP

Description

Adjust is an alkaline liquid detergent additive to caustic for bottling, CIP and spray washing applications.

Adjust aids detergency, improves soil removal and sequesters hard water salts. It is also particularly effective at chelating iron and aluminium.

Key properties

- Adjust is a highly concentrated liquid additive which enhances detergency during cleaning operations when used in conjunction with caustic.
- Adjust sequesters hard water & is highly effective at removing rust ring and controlling aluminium in bottling applications.
- Adjust can be added directly to concentrated (30% w/w) caustic solutions.

Benefits

- Suitable for automatic dosing and control, ensuring effective product use (economy and performance).
- Inhibits scale build up and prevents nozzle blockage, improving operational efficiency and effectiveness. Maintenance frequency, time and associated costs can also be reduced.
- Assists detergency, rust, aluminium and label removal in bottling applications, ensuring product integrity.
- Aids free rinsing and helps prevent spotting on bottles caused by water hardness and other deposits, reducing reject rates.

Use instructions

Typical use concentrations for Adjust are 0.1-2% w/w (0.08-1.6% v/v) depending on the application, soiling and water hardness.

Free gluconate must be present to ensure effective removal of rust and control of aluminium.

All detergents and disinfectants should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.





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Technical data

Appearance: Clear, brown liquid

pH (1% solution at 20°C): 11.5

Relative density (20°C): 1.23

Chemical Oxygen Demand (COD): 267 gO₂/kg

Nitrogen Content (N): 1 g/kg

Phosphorous Content (P): 6 g/kg

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 or (where applicable) in an approved bulk tank, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

Adjust is safe for use on materials commonly found in the beverage and food industry when applied under the recommended conditions. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Test method

Test method is available on request.

Available pack sizes

Article code & pack size

7508907 - 950L

7509829 - Bulk