

JohnsonDiversey Adjust

Additive to caustic for bottlewashing & CIP

Description

Adjust is an alkaline liquid detergent additive to caustic for bottlewashing, 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 bottlewashing 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 bottlewashing 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.

Technical data

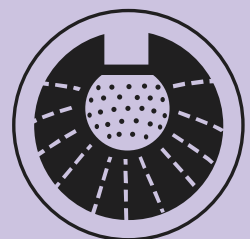
Appearance	clear, pale yellow liquid
Relative density at 20°C	1.23
pH (1 % solution at 20°C)	11.5
Chemical Oxygen Demand (COD)	267 g O ₂ /kg
Nitrogen Content (N)	1 g/kg
Phosphorous Content (P)	6 g/kg

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 Material Safety Data Sheet.

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Diverflow™

JohnsonDiversey Adjust

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.