

Kompleet

Additive for direct addition to caustic liquor

Description

Kompleet is detergent additive containing a blend of sequestrants and surfactant based defoamers for direct addition to caustic liquor and is used in bottle washing and CIP applications.

Key properties

Kompleet is a liquid detergent additive suitable for direct addition to caustic liquor.

Kompleet produces a fully formulated caustic detergent which provides a complete solution for detergency, scale inhibition and foam control for bottle washing and CIP applications.

Kompleet is also highly effective at removing rust ring and controlling aluminum in bottle washing applications when used in conjunction with caustic.

Benefits

- Suitable for automatic dosing and control to produce a blended product, ensuring effective levels are maintained for economy and performance.
- Use of a single product reduces application complexity.
- The blended product is suitable for automatic dosing and control by conductivity, ensuring consistent delivery of product and reproducible cleaning results.
- Assists detergency, rust, aluminum and label removal in bottle washing applications, reducing reject rates and ensuring product integrity.
- Inhibits scale build up and prevents nozzle blockage, improving operational efficiency and cleaning effectiveness. Maintenance frequency, time and associated costs can also be reduced.
- Aids free-rinsing and helps prevent spotting on bottles caused by water hardness and other deposits, reducing reject rates and improving bottle appearance.
- Provides foam control in a wide variety of applications, maintaining operational efficiency in automatic cleaning processes such as bottle washing and CIP.

Use instructions

Kompleet should be blended with caustic soda liquor (30 - 48%) at concentrations between 10 - 40% w/w (9.5 - 38 % v/v), based on 100% NaOH, depending on application, soil loading and water hardness. Optimal foam control is obtained at temperatures above 45°C.

Kompleet containing solutions should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces.

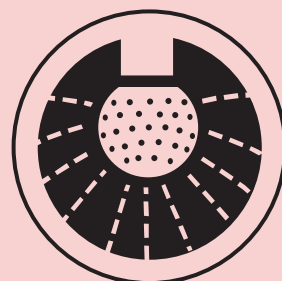
Technical data

Appearance clear, pale-brown liquid

Relative density at 25°C	1.05
pH (1 % solution at 25°C)	2.5
Chemical Oxygen Demand (COD)	140 gO ₂ /kg
Nitrogen Content (N)	2 g/kg
Phosphorous Content (P)	13 g/kg

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

VB67



Diverflow™

Kompleet VB67

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 Material Safety Data Sheet.

Product compatibility

Kompleet 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.

For More Information

Please contact your local JohnsonDiversey representative.

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