



PRODUCT DATA SHEET

ACOMAX BW 35 Additive

Heavy duty bottlewashing additive suitable for Ref PET

Description

Acomax is a highly concentrated, heavy duty acidic detergent containing sequestrants, phosphate and a surfactant based defoamer.

Acomax is used as a bottlewashing additive to caustic for cleaning glass, refillable PET and PEN bottles.

Key properties

Acomax is a highly concentrated liquid bottlewashing additive suitable for glass, refillable PET and PEN bottles.

Acomax has been developed for use with refillable PET (polyethylene terephthalate) bottles, reducing the risk of stress cracking.

Acomax provides enhanced detergency for the removal of labels, glue and tenacious soils including mould on refillable PET.

Acomax inhibits water hardness scale deposition and build up, and assists bottle free rinsing.

Acomax provides effective foam control using surfactant based technology.

Benefits

Suitable for automatic dosing and control, ensuring effective product use for economy and performance.

- Reduces the risk of stress cracking with refillable PET assuring bottle integrity.
- Inhibits scale build up and prevents nozzle blockage, improving operational efficiency and effectiveness. Maintenance frequency, time and associated costs can also be reduced.
- Significantly enhances detergency and label removal, ensuring effective cleaning and reduced reject rates.
- Aids free rinsing, reducing caustic carryover and the risk of carbonate blooming.
- Suitable for use at low concentrations, giving highly cost effective in-use performance.
- Provides effective foam control, assisting label extraction, reducing the risk of pump cavitation, ensuring measurement probes work efficiently and minimising caustic carry-over.
- Can be used for mixed package lines (e.g. glass and refillable PET bottles) reducing site complexity.

Use instructions

Acomax should be dosed into the caustic section of the bottlewasher at sufficient levels to maintain 0.1 . 0.4% w/w (0.08 . 0.3% v/v), depending on soil loading and tenacity. Optimal foam control is obtained at temperatures above 45°C.

Acomax should be injected directly into the caustic solution prior to the suction side of the re-circulating pump. Acid stable materials must be used prior to product neutralisation by caustic.

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

Technical data

Appearance	clear, yellow-brown liquid
Relative density at 20°C	1.31
pH (1 % solution at 20°C)	2.0
Chemical Oxygen Demand (COD)	726 gO ₂ /kg
Nitrogen Content (N)	2.3 g/kg

Phosphorous Content (P)

134 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.

Product compatibility

Acomax 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

200L Drums

For more information

Please consult your local Aconcci representative.

For more information contact:

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