



PRODUCT DATA SHEET

Aco Active BW 30 Additive

Bottlewash additive

Description

Aco Active BW 30 is a bottlewashing additive that is formulated to clean and protect bottles. It is designed to be most efficient at removing aluminized labels, glue and soiling from bottles under the conditions that occur in brewery bottlewashing machines, while effectively controlling foam and water hardness. *Aco Active BW 30* contains ingredients that prevent label pulping and disintegration.

Features

- Brand image
- Quality assurance
- Reduced packaging cost

Benefits

- Preserves ACL gloss and appearance.
- Reduces scuffing.
- Provides effective detergency, foam and scale control.
- Improves packaging quality index.
- Extended trippage.
- Reduced float replacement.

Discussion

Caustic soda attacks and dissolves glass by a process known as etching. When combined with the physical abrasion that occurs on the bottling line, etching leads to scuffing. *Aco Active BW 30 Additive* contains an inhibiting system to protect bottles from caustic corrosion. By protecting the bottle from caustic etching, scuffing is reduced. *Aco Active BW 30 Additive* also acts to preserve the colour and gloss of permanent ACL decorations on bottles. The benefit of this protection process is to keep the bottles looking newer for longer.

Aco Active BW 30 Additive contains a blend of wetting and organic chelating agents that provides excellent detergency for effective soil, label and glue removal from glass containers. When used as a primary additive to the caustic bath, *Aco Active BW 30 Additive* controls water hardness ions to prevent scale formation so as to optimise heat-exchange efficiencies. Dispersing agents keep soil dispersed in solution to prevent redeposition on bottles. The product is formulated to promote complete rinsing so the bottles emerge drop free and sparkling clean. *Aco Active BW 30 Additive* also contains a defoaming agent to help control foam in the wash bath under normal conditions.

Aco Active BW 30 Additive is a liquid, and can be fed and controlled automatically. It has been formulated with relevant biodegradability requirements.

Instructions for use

Aco Active BW 30 Additive should be added to the bottlewasher as the primary additive with each addition of caustic soda. It should be dosed in every compartment of the washer where caustic is

dosed and controlled. *Aco Active BW 30 Additive* can only be used with Aconcci additives that have been certified as compatible. Other products may negate or override the anti-etch effect.

Recommended use level for both glass and refillable PET bottles is 0.2-0.4% v/v (based on the total bath volume).

The dosing and control recommendations outlined in the Aco Active System should be used.

NB

When introducing *Aco Active BW 30 Additive* for the first time it is preferable to descale the washer if heavy scale deposits exist. While scale will not inhibit the anti-etch properties, it will be dissolved and may cause white marks on bottles should the washer stand for more than 30 minutes while full of bottles.

Available pack sizes

200L Drums

Properties

Appearance	Light yellow liquid
Specific Gravity	1.17 typical
pH as supplied	9.0 typical

These above data is typical of production and should not be taken as specification.

Safety Precautions

Essentially non-hazardous.

In case of contact with eyes wash immediately with copious amounts of water and obtain medical attention. In case of inhalation remove from source of exposure. Obtain medical attention if symptoms develop. In case of ingestion remove material from mouth. Drink 1 or 2 glasses of water (or milk). If large amounts swallowed or symptoms develop obtain medical attention.

Full guidance on the handling and disposal of this product is given in a separate Material Safety Data Sheet.

For more information

Please consult your local Aconcci representative.

For more information contact:

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