Status: 8/6/2026

Debosan ALW

Acidic crate cleaner / circulation cleaner

Properties

- acidic
- low-foaming
- aluminum compatible at the application concentration

Application

Debosan ALW is a strongly acidic wetting agent-containing liquid product based on organic acid. It has a pronounced cleaning effect against mineral soiling. Thanks to a special combination of active ingredients, it is suitable for circulation and CIP processes. It also has a good dissolving capacity for grease and protein soiling.
Debosan ALW has been developed for cleaning tasks in the food and beverage industry. It is therefore very well suited for cleaning tanks, containers, pipelines, barrels, collection trolleys, plate heaters and as a cleaner for crate washers. The materials processed in these areas, such as stainless steel and aluminum, are not attacked by Debosan ALW application solutions.

After cleaning with Debosan ALW, rinse with water of drinking water quality to remove all product residues from the cleaned surface.

Dosing

Crate washers / continuous flow systems	
Concentration	0,3 - 0,7 %
Temperature	Allgemein: 15 - max. 80 °C
Exposure time	gemäß Maschinentakt
Addition	The advertised temperature window is a recommendation and must be evaluated on-site by the user. After cleaning with Debosan ALW, rinse with drinking water quality.

Pipelines, mixing containers, tanks	
Concentration	0,5 - 1,0 %
Temperature	Allgemein: 15°C - max. 70 °C
Exposure time	5 - 15 min.
Addition	The advertised temperature window is a recommendation and must be evaluated on-site by the user. After cleaning with Debosan ALW, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,11 kg / l	2,0 ; 1 %	6,75 mS/cm

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Titration

Prepare 10 ml application solution and titrate with 0.1 N sodium hydroxide solution against the indicator phenolphthalein.

Consumption (ml) x 0.16 = concentration in %

Notes

Storage:
Store the product only in the original container and in a frost-free place between +5 and +40°C. Avoid direct sunlight. After removing partial quantities, please reseal the container tightly.

This product is halal certified.
The certification was carried out with reference to the standards "BPJPH Decree No. 20 2023" and "OIC/SMIIC 50-1:2022" in product category K for the production, filling, storage and distribution of cleaning agents and disinfectants.

For commercial use only. This leaflet is for non-binding information only. The information is based on our current knowledge and experience. In any case, the user is obliged to carry out his own tests and trials to check the suitability of the products for his intended processes and purposes. The information in this leaflet does not constitute a guarantee for the quality and durability of the goods to be supplied by us. We reserve the right to make technical changes within the scope of what is reasonable. The current version of the corresponding EU safety data sheet must also be observed.

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