Status: 11/14/2026

Sibin Konz

Cleaning additive

Properties

- cleaning-enhancing
- water hardness binding
- alkali-resistant
- suitable as an additive for alkaline cleaning solutions

Application

Sibin Konz is an acidic liquid concentrate with a high proportion of sequestering organophosphoric acids. The cleaning power of caustic soda or caustic alkali-based detergents is significantly increased by adding Sibin Konz, the dirt-carrying capacity is increased and the precipitation of water hardeners is prevented. The incorporated surfactants have both a wetting and anti-foaming effect. Sibin Konz. is used as an additive to caustic alkaline cleaning solutions and enhances their ability to remove organic soiling. Especially when cleaning curd centrifuges in the circulation process and when cleaning tanks and systems in breweries and companies in the AFG industry, the result can often be decisively improved with Sibin Konz. Sibin Konz. can be used in all cleaning processes in the food processing industry. Depending on the operating conditions and degree of contamination, Sibin Konz. 0.3 to 0.5% should be added to the cleaning solution. In problematic cases, increase to 1 % (with a minimum concentration of caustic alkalis of 2 %). After using Sibin Konz. in food processing plants, rinse with fresh water to remove all product residues from the treated surface.

Dosing

Crate washers / continous flow systems and Other CIP/circulation processes	
Concentration	1,0 - 10,0 %
Temperature	Mehl/Stärke: max. 40°C Eiweiß: max. 55°C sonstige Verschmutzungen (bspw. Öle und Fette): max. 80°C
Exposure time	20 - 60 min.
Addition	After cleaning with Sibin Konz, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,08 kg / l	2,00 - 3,00 ; 1 %	2,5; 1% mS/cm

Titration

Prepare 10 ml application solution and titrate with 0.1 N hydrochloric acid against the indicator phenolphthalein.

Consumption (ml) x 0.33 = concentration in %

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Notes

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

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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