Status: 11/13/2026

Tribin ST

Alkaline circulation cleaner with active chlorine

Properties

- dissolves grease, protein and other organic soiling
- foam-free
- particularly suitable as a cleaner for continuous flow systems
- with water hardness stabilizers

Application

Tribin ST is a chlorine-containing, alkaline cleaning agent for removing protein and grease soiling. Tribin ST is suitable for cleaning all chlorine and alkali-resistant materials such as production containers, containers, tanks and pipelines in the food processing industry. The main areas of application are crate washing and other continuous flow systems. The product cannot be used for cleaning aluminum surfaces.

After cleaning with Tribin ST, rinse with water of drinking water quality. Tribin ST is suitable for use on materials such as stainless steel (1.4301, 1.4571), iron and alkali-resistant plastics under the specified conditions of use.

Dosing

Crate washing / continuous flow systems	
Concentration	0,3 - 1,0 %
Temperature	50 - 60 °C
Exposure time	gemäß Maschinentakt
Addition	After cleaning with Tribin ST, rinse with drinking water quality.

Pipelines, mixing containers, tanks	
Concentration	0,5 - 2,0 %
Temperature	50 - 70 °C
Exposure time	10 - 45 min.
Addition	After cleaning with Tribin ST, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,14 kg / l	12 - 13 ; 1 %	5,1; 1 % mS/cm

Titration

Prepare 10 ml application solution and destroy the chlorine by adding a spatula tip of sodium thiosulphate. Titrate with 0.1 N hydrochloric acid against the indicator phenolphthalein.

Consumption (ml) x 0.46 = 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 +20°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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