Status: 11/13/2026

Lactopan

Acidic crate cleaner / circulation cleaner

Properties

- removes mineral deposits
- suitable for use in application concentration on stainless steel, aluminium, copper and brass
- good dirt dissolving capacity
- low-foaming

Application

Lactopan is a pH-acidic cleaning agent for the gentle and thorough removal of water hardness deposits in closed systems and circulation systems. In its application concentration, Lactopan is particularly suitable for cleaning containers, tanks, pipelines and barrels made of stainless steel (1.4301, 1.4401 and 1.4571), aluminium, copper and brass. Lactopan can also be used in continuous systems for container or crate washing, both as a standard product and in combination with alkaline cleaning agents.

After cleaning with Lactopan, rinse with water of drinking water quality.

Dosing

Crate washing / continuous flow systems	
Concentration	0,3 - 0,7 %
Temperature	15 - 60 °C
Exposure time	gemäß Maschinentakt
Addition	After cleaning with Lactopan, rinse with drinking water quality.

Pipelines, mixing containers, tanks	
Concentration	0,5 - 1,0 %
Temperature	50 - 80 °C
Exposure time	5 - 15 min.
Addition	After cleaning with Lactopan, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,28 kg / l	1,75 ; 1 %	6,5 mS/cm

Titration

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

Consumption (ml) x 0.10 = 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. 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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