

Lactopan ECO

Acidic crate cleaner / circulation cleaner

Properties

- removes mineral deposits
- good dirt and stone dissolving properties
- low-foaming

Application

Lactopan ECO is a pH-acidic cleaning agent for the gentle and thorough removal of water hardness deposits in closed systems and circulation systems. Lactopan ECO is particularly suitable for cleaning containers, tanks, pipes and drums made of plastic and stainless steel (1.4301, 1.4401 and 1.4571). Lactopan ECO is also suitable for manual cleaning, immersion bath or CIP cleaning processes.

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

Dosing

Crate washing / continuous flow systems

Concentration	0,3 - 0,7 %
Temperature	50 - 60 °C
Exposure time	gemäß Maschinentakt
Addition	After cleaning with Lactopan ECO, rinse with drinking water quality.

Pipelines, mixing containers, tanks

Concentration	0,5 - 2,0 %
Temperature	max. 80 °C
Exposure time	30 - 40 min.
Addition	After cleaning with Lactopan ECO, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,25 kg / l	1,0 - 2,0 ; 1 %	11,5; 1% mS/cm

Titration

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

Consumption (ml) x 0.13 = 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.