Status: 11/14/2026

Orbin SAL

Alkaline foam cleaner with active chlorine



Properties

- dissolves grease, protein and starch soiling
- aluminum compatible at the application concentration
- bleaching and cleaning enhanced by active chlorine
- with good wetting surfactants

Application

Orbin SAL is a chlor-alkaline foam cleaner with high cleaning power. Soiling from grease, protein and starch is removed quickly and reliably. Orbin SAL has been developed for cleaning in food processing companies such as the meat, fish and delicatessen industries. In addition to the cleaning effect, Orbin SAL also has a bleaching effect, so that plastic surfaces stained by blood or spices can be significantly brightened. Orbin SAL can be used on aluminium at the application concentration, but it is essential to ensure that the foam does not dry out on the surfaces. Using a suitable foaming system, a stable, well-adhering foam is achieved with 4 to 6 bar air outlet pressure.

Application recommendation:
1. Rough dirt removal
2. Pre-rinse with water
3. Lather the surface to be cleaned with the specified contact time.
4. Rinse with water of drinking water quality

Alternating with alkaline cleaning, we recommend changing to an acidic foam cleaner after every third or fourth cleaning.

Dosing

Foam cleaning	
Concentration	1,0 - 5,0 %
Temperature	20 - 50 °C
Exposure time	15 - 20 min.
Addition	After cleaning with Orbin SAL, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,15 kg / l	11,50 - 12,50 ; 1 %	5,0 mS/cm

Titration

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

Consumption (ml) x 0.71 = concentration in %

BÜFA Cleaning GmbH & Co. KG · August-Hanken-Str. 30 · 26125 Oldenburg · GERMANY
Phone +49 441 9317-251 · cleaning@buefa.de · www.buefa-cleaning.com

Status: 11/14/2026

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.

BÜFA Cleaning GmbH & Co. KG · August-Hanken-Str. 30 · 26125 Oldenburg · GERMANY
Phone +49 441 9317-251 · cleaning@buefa.de · www.buefa-cleaning.com