Status: 10/31/2026

Orbin S-OC

Alkaline foam cleaner



Properties

- removes grease and protein stains
- universally applicable
- chlorine and phosphate free

Application

Orbin S-OC is an alkaline, chlorine-free foam cleaner for use in the food-processing and food-producing industries. It can be used as a protein and grease solvent for foam cleaning, but also as a manual or immersion bath cleaner. By using Orbin S-OC, no AOX is discharged into the industrial waste water. Orbin S-OC cannot be used on aluminum. Using a suitable foaming system, a stable, well-adhering foam is achieved with an air outlet pressure of 4 to 6 bar.

Application recommendation:
1. Coarse 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

For manual or immersion bath cleaning, Orbin S-OC is used in the specified concentration and temperature. The contact time is variable and can be several hours if necessary. Alternating with alkaline cleaning, we recommend after every third to fourth cleaning the change with an acidic foam cleaner.

Dosing

Foam cleaning	
Concentration	2,0 - 5,0 %
Temperature	20 - 50 °C
Exposure time	10 - 20 min.
Addition	After cleaning with Orbin S-OC, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,08 kg / l	11,5 - 12,5	3,75 mS/cm

Titration

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

Consumption (ml) x 0.61 = 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. Avoid direct sunlight and close 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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