Status: 5/21/2026

Orbin SEPT

Alkaline disinfectant foam cleaner with active chlorine

Properties

- cleans and disinfects
- dissolves fat and protein
- silicate-free

Listings

IHO listed

Application

Use as disinfecting product:
Orbin SEPT is an alkaline foam cleaner with active chlorine that both cleans and disinfects. Orbin SEPT has been developed for cleaning in food processing companies such as the meat, fish and fine food industries. It safely and quickly removes grease and protein soiling. Orbin SEPT 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.
Recommendation for use:
1. remove coarse dirt
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
In addition to alkaline cleaning, we recommend changing to an acidic foam cleaner after every third to fourth cleaning. For the disinfectant foam application, the efficacy of the expert opinion according to European standards must be observed.

Orbin Sept is listed with the IHO
Application area: surface disinfection:
20°C / 15 min / 2,1% / clean & dirty conditions / bactericidal & yeasticidal / EN 1276, EN 1650, EN 13697
20°C / 15 min / 4,4% / clean & dirty conditions / fungicidal / EN 1650, EN 13697
20°C / 15 min / 2,7% / clean & dirty conditions / sporicidal / EN 13704
20°C / 15 min / 1,0% / clean & dirty conditions / virucidal / EN 14476

The proven bactericidal effectiveness also includes effectiveness against salmonella (Salmonella spp.) & listeria (Listeria spp.).

Use as a cleaning product:
Orbin SEPT can also be used as an alkaline foam cleaner with bleaching effect on all alkali and chlorine resistant surfaces.

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Dosing

Foam disinfection	
Concentration	1,0 - 4,4 %
Temperature	20 °C
Exposure time	15 min.
Addition	After disinfecting with Orbin SEPT, rinse with drinking water quality.

Foam cleaning	
Concentration	2,0 - 5,0 %
Temperature	10 - 20 °C
Exposure time	5 - 15 min.
Addition	After cleaning with Orbin SEPT, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,15 kg / l	12,1 ; 1 %	4,8; 1% 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 0.43 = concentration in %

Biocide

Use biocide products with care. Always read the label and product information before use.

Notified according to national legislation for biocides under No. DE: N-61146, N-61143; NL: 15618 N.
100 g product contains 2.5 g active chlorine, released from sodium hypochlorite
Maximum usability from manufacture: 3 months in the closed original container.

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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