Status: 11/14/2026

# Orbin SEPT 10

## Alkaline foam disinfectant with active chlorine

### Properties

- foaming
- can be used as an alkaline foam cleaner with bleaching effect
- very economical

### Application

Use as disinfectant:
Orbin SEPT 10 is a fast-acting, liquid disinfectant based on active chlorine. Due to the addition of foam-active surfactants, it is suitable for both foam and immersion bath disinfection. Orbin SEPT 10 is used for the disinfection of systems and equipment in food processing plants. Due to its foaming activity and the resulting improvement in adhesion with a corresponding increase in contact time, it is ideal for use on vertical surfaces. To avoid corrosion damage, the exposure time should not exceed 2 hours. Finally, rinse with water of drinking water quality. Orbin SEPT 10 should be applied to the surfaces using suitable foaming equipment.

Orbin Sept 10 is listed with the IHO.
Application area: surface disinfection:
10°C / 5 min / 0,75% / clean conditions / virucidal / EN 14476
10°C / 30 min / 2,8% / clean conditions / sporicidal / EN 13704
10°C / 30 min / 4,4% / dirty conditions / sporicidal / EN 13704
20°C / 5 min / 3,6% / clean conditions / sporicidal / EN 13704
20°C / 5 min / 0,75% / clean conditions / virucidal / EN 14476
20°C / 5 min / 3,2% / dirty conditions / bactericidal & yeasticidal / EN 1276, EN 1650, EN 13697
20°C / 5 min / 1,5% / dirty conditions / virucidal / EN 14476
20°C / 15 min / 2,1% / clean conditions / fungicidal / EN 1650, EN 13697
20°C / 15 min / 2,7% / clean conditions / sporicidal / EN 13704
20°C / 15 min / 3,1% / dirty conditions / bactericidal & yeasticidal / EN 1276, EN 1650, EN 13697
20°C / 15 min / 4,1% / dirty conditions / fungicidal / EN 1650, EN 13697
20°C / 15 min / 3,9% / dirty conditions / sporicidal / EN 13704

The proven bactericidal efficacy also includes Salmonella spp. and Listeria spp.

Use as cleaning product:
Orbin SEPT 10 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 | 0,75 - 4,5 % |
| Temperature | 10 - 20 °C |
| Exposure time | 5 - 30 min. |
| Addition | After disinfecting with Orbin SEPT 10, rinse with drinking water quality. |

| Foam cleaning | |
|---|---|
| Concentration | 1,0 - 5,0 % |
| Temperature | 10 - 20 °C |
| Exposure time | 5 - 30 min. |
| Addition | After cleaning with Orbin SEPT 10, rinse with drinking water quality. |

## Technical data

| Density (20°C) | pH-value | Conductance (1%; 20°C) |
|---|---|---|
| 1,10 kg / l | 11,5 - 12,5 ; 1 % | 3,65; 1% mS/cm |

## Titration

Add 10 ml of the working solution and destroy the chlorine with a spatula tip of thiosulfate. Titrate with 0.1 N hydrochloric acid against the indicator phenolphthalein.

Consumption (ml) x 0.73 = 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. N-79304.
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.
Certification was obtained 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 and disinfectant products.

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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