

## 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.



## 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.

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