



## Granulate for the wiping disinfection of surfaces based on active oxygen

### Fields of application:

The impact of Oxygenon-S is based on **active oxygen**. It features an **extremely broad spectrum of microbicidal efficacy** including non-enveloped viruses and spores without any conventional, chemical active ingredients. At the same time, it guarantees a very low impact on humans and the environment due to breakdown of its active ingredient into non-toxic substances. Oxygenon-S has a very rapid onset of action, even in low concentrations. Furthermore, the product contains dirt-dissolving substances which support the cleaning of surfaces.

Oxygenon-S is used for the disinfection of surfaces and medical devices, particularly in case of an elevated risk of infections with enveloped and non-enveloped viruses, as well as bacterial spores. It is ideally suitable for the wiping disinfection of surfaces in operating theatres, in ICUs, as well as in premature-, transplanted-, isolation-, and burn-units (e.g. for operating tables, bed frames, bedside tables, etc.).

Moreover, Oxygenon-S is very well suited for the disinfection of non-medical surfaces like floors, working surfaces, sanitary facilities (for example in nursing homes), laboratories and doctors' practices as well as for disinfection measures in the pharmaceutical industry.

### Recommendations for use:

| Test   | Concentration  | Contact time      |
|--|----------------|-------------------|
| <b>VAH – Surface Disinfection with mechanical action   Standard Methods</b>  |                |                   |
| VAH – Surface Disinfection: bactericidal, yeasticidal clean conditions (equivalent to EN 13727, EN 13624 and EN 16615) | 1.5 %          | 30 min.           |
| tuberculocidal (clean conditions, equivalent to EN 14348)  | 1.5 %          | 60 min.           |
| <b>EN 14476 – virucidal efficacy</b>   |                |                   |
| <b>virucidal*</b> (inactivation of enveloped & non-enveloped viruses)  | 1.5 %          | 15 min.           |
| Norovirus (MNV) (clean conditions)   | 0.5 %<br>0.1 % | 5 min.<br>15 min. |
| Adenovirus (clean conditions)  | 1.5 %          | 15 min.           |
| Poliovirus (clean conditions)  | 1.5 %          | 15 min.           |
| <b>EN 17126 – sporicidal efficacy</b>  |                |                   |
| sporicidal ( <i>C. difficile</i> )   | 5.0 %          | 15 min.           |
| clean conditions   | 3.0 %          | 30 min.           |

\* according to DVV/RKI declaration, Bundesgesundheitsblatt 3/2017,

### Special characteristics:

- very broad spectrum of efficacy
- no toxic residues
- supports the removal of dirt
- high material compatibility (incl. sensitive materials like acrylic glass)
- low impact on the environment
- rapidly dissolvable without long stirring
- free of conventional active ingredients like aldehydes, QACs, alcohols or chlorine

### Composition (active ingredients):


100 g contain: 60.0 g Caroat

### Spectrum of efficacy:

- bactericidal
- yeasticidal
- tuberculocidal
- **virucidal\***
- **sporicidal**

## Antisepsis by Antiseptica – Antisepsis mit Vernunft

The company is certified according to **EN ISO 13485** and meets the Council's requirements of Regulation (EU) 2017/745 of the European Parliament and the Council on Medical Devices.

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## Listing:

- VAH-list
- ÖGHMP-list

## Physical and chemical properties:

Appearance: whitish granulate

Scent: neutral

pH-value of a 1 % solution: 3.0 – 5.0.

## Application:

### **Surface disinfection with mechanical action; scrub-wipe disinfection:**

Fully dissolve granulate in water to the concentration specified in the recommendations for use (make use of dosage table and measuring cup). Apply a sufficient amount (wet-wiping) of the prepared disinfection solution to the surface by using a scrub-wipe disinfection with mechanical distribution.

Ensure a thorough, complete moistening of the surface and allow to operate for the recommended contact time.

Massive contamination with organic material (e.g., blood, secretions) should be removed before disinfection using a disposable cloth moistened with disinfectant, which should then be properly disposed.

Prepared disinfection solutions must not be allowed to stand for a long time and should be prepared freshly at least every working day (according to the recommendations by the VAH and RKI).

## Special advice:

- For professional use.
- Not suitable for the disinfection of base metals like brass and non-alloyed steel (corrosive). For use with aluminium materials test on a hidden spot prior to first use.

- Protect from heat, direct sunlight and humidity.
- Avoid contact with eyes, skin, and mucous membranes.
- Wear adequate personal protective equipment when handling disinfectants.
- Clean and rinse surfaces, buckets and wiping utensils properly before first use or when switching products.
- Do not mix with other substances (e.g., strong acids, and strong bases).
- Please follow local guidelines for the cleaning and disinfection of surfaces!
- Exact dosage is a prerequisite for effective disinfection. For exact dosage make use of dosage table and measuring cups when preparing the disinfection solution.
- Do not use hot water to prepare the disinfection solution.
- If disinfectants are applied to large surfaces, provisions must be made for adequate ventilation.

## Forms of delivery:

- carton with 10 x 1 kg plastic cans

When handling the product, please note the information according to the Hazardous Substances Ordinance given in the safety data sheet.

Further information is provided by your expert advisor upon request or on our website.

Use disinfectants safely. Always read the label and product information before use.

## Note for disposal:

The stock solution of Oxygenon-S can be disposed of with waste water, as it is common practice for cleaning agents. A neutralisation or inactivation before release into sewage is neither necessary nor ecologically worthwhile.


Surface disinfectant for medical devices according to EU-Regulation 2017/745 „Medical Device Regulation (MDR)“

**CE 0482**

Biocidal product according to BPR  
BAuA Reg.-No.: N-45595

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