



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. Coincident it guarantees for a very low impact on humans and the environment due to the 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-, transplantation-, 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
VAH – Surface Disinfection with mechanical action DGHM Standard Methods		
VAH – Surface Disinfection: bactericidal, yeasticidal clean conditions (equivalent to EN 13727, EN 14561, EN 13624, EN 14562)	1.5 %	30 min
tuberculocidal clean conditions (equivalent to EN 14348, EN 14563)	1.5 %	60 min
EN 14476 – virucidal efficacy		
virucidal (inactivation of enveloped and non-enveloped viruses)	1.5 %	15 min
Adenovirus	1.5 %	15 min
Poliovirus	1.5 %	15 min
EN 13704 – sporicidal efficacy		
sporicidal (<i>C. difficile</i>) dirty conditions	1.5 %	60 min

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**

Listing:

- VAH-list
- ÖGHMP-list

Physical and chemical properties:

Appearance: whitish granulate
Scent: neutral
pH-value of a 1 % solution: 3.0 – 5.0

ANTISEPTICA



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The company is certified according to **EN ISO 13485** and meets the Council's requirements of **Directive 93/42/EEC** on medical devices.

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Application:

Surface disinfection with mechanical action; scrub-wipe disinfection:

Fully dissolve granulate in water to the desired 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, etc., 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:

- Less 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 precondition 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

The product is manufactured according to the international Quality Management System EN ISO 13485.

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 Directive 93/42/EEC

CE 0482

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

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