



## Ready to use, liquid solution based on active oxygen for the disinfection of surfaces and medical devices

### Fields of application:

Sporulating bacteria like *C. difficile* spread increasingly all over the world and therefore, **sporicidal disinfectants** are gradually gaining importance. Oxygen releasing active ingredients distinguish themselves from aldehydes and chlorine compounds especially through their non-toxic residues and neutral scent.

Oxygenon Liquid r.f.u. has a **very broad spectrum of efficacy**: bactericidal (incl. TB), yeasticidal, virucidal, and sporicidal. The special feature of Oxygenon Liquid r.f.u. is that it is a **ready to use liquid disinfectant based on active oxygen** which enables an outstanding pleasant and quick application. The product is suited for use in all areas with an increased risk of infection: operating theatres, ICUs, burn-, transplantation-, premature-, and isolation units, emergency rooms, doctors' practices as well as in nursing homes and outpatient nursing services, physiotherapy, etc. Oxygenon Liquid r.f.u. is also suitable for disinfection measures in laboratories, in the pharmaceutical industry, in public institutions, communal facilities, etc.

### Special characteristics:

- suitable for use in the wipes dispensing system A°-Wipes and Kimtech\* Wettask\* DS (up to 14 days)
- outstanding user friendliness

### 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)	undiluted	30 min.
tuberculocidal (clean conditions, equivalent to EN 14348)	undiluted	60 min.
<b>DVV / RKI Guideline – virucidal efficacy</b>		
limited virucidal* (inactivation of enveloped viruses) (incl. HIV / HBV / HCV)	undiluted	1 min.
Vacciniavirus	undiluted	1 min.
BVDV (Bovine Viral Diarrhea Virus)	undiluted	1 min.
Poliovirus	undiluted	30 min.
Adenovirus	undiluted	1 min.
SV 40 (Simian-Virus 40)	undiluted	5 min.
<b>EN 14476 – virucidal efficacy</b>		
Norovirus (MNV)* (clean conditions)	undiluted	1 min.
Rotavirus (clean conditions)	undiluted	1 min.
<b>EN 16777 – virucidal efficacy surface disinfection without mechanical action</b>		
virucidal (clean conditions)	undiluted	15 min.
<b>EN 17126 – sporicidal efficacy</b>		
sporicidal ( <i>C. difficile</i> ) clean conditions	undiluted	60 min.

\* according to DVV/RKI declaration, Bundesgesundheitsblatt 3/2017, \* murine Norovirus = surrogate virus for human Norovirus

- very broad spectrum of efficacy
- no toxic residues
- high material compatibility (incl. sensitive materials like acrylic glass)
- free of colourants and perfumes
- pleasant, neutral scent

### Listing:

- VAH-list
- IHO-list
- ÖGHMP-list

## 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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## Application:

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

Apply a sufficient amount (wet-wiping) of the undiluted, ready to use product 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. If applicable, rinse surface with clear water of at least drinking water quality after the recommended contact time has elapsed (e.g., to remove possible grey film and/or small crystalline salt deposits).

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.

### **In combination with A°-Wipes dispenser:**

Oxygenon Liquid r.f.u. can be used with a service life of up to 14 days in the A°-Wipes dispenser in accordance with the specific instructions to handle this combination. Detailed information about this particular application are available on request from your professional advisor. Please note the instructions on the product information page of A°-Wipes and VAH-recommendations for correct use and for the treatment of wipes dispenser systems when using the product in combination with A°-Wipes dispenser.

## Spectrum of efficacy:

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

## Special advice:

- For professional use.
- Not suitable for the disinfection of base metals like brass, copper and non-alloyed steel (corrosive). For use with aluminium materials test on a hidden spot prior to first use.
- Protect from frost, heat, and direct sunlight (5 °C – 25 °C).
- 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. Please pay special attention to the removal of the residues of formerly used disinfectants.
- 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 or dosage pumps 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.

## Composition (active ingredients):

100 g contain: 0.6 g Carat

## Physical and

### **chemical properties:**

Appearance: clear, colourless liquid  
Odour: neutral  
Density: approx. 1 g/cm<sup>3</sup> at 20 °C  
pH-value: approx. 2.5 at 20 °C  
Flash point: > 60 °C according to DIN 51755

## Forms of delivery:

- carton of 10 x 1 L bottles
- carton of 2 x 5 L plastic canister

also available:

- various dosing aids that can be screwed onto bottles and canister

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.*

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-45597

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