



## Aldehyde-free concentrate for the disinfection of sensitive surfaces – particularly efficient due to an ideal concentration / contact time ratio

### Fields of application:

Biguacid Plus distinguishes itself from other products through its special concentration / contact time ratio of 1 % – 5 minutes. A low concentration in combination with a short contact time is an unusual feature for aqueous solutions, thus making Biguacid Plus comparable to ready to use alcoholic solutions. This special characteristic sets Biguacid Plus apart from similarly rapid products providing unbeaten economic efficiency.

Biguacid Plus is an aldehyde-free concentrate and is suitable for the fast disinfection and cleaning of surfaces and medical inventory in clinical and therapeutic areas, e.g. for bathtubs, protective mattress covers, bed frames, bedside tables, operating tables, as well as examination tables in doctors' offices, ambulances, and in physiotherapy.

Furthermore, Biguacid Plus has an outstanding material compatibility, even with very sensitive materials incl. acrylic glass.

### Recommendations for use::

Test	Concentration	Contact time
<b>VAH – Surface Disinfection with mechanical action   DGHM Standard Methods</b>		
VAH – Surface Disinfection: bactericidal, yeasticidal clean conditions (equivalent to EN 13727, EN 14561, EN 13624, EN 14562)	1,0%	5 Min.
<b>DVV / RKI Guideline – virucidal efficacy</b>		
limited virucidal* (inactivation of enveloped viruses) (incl. HIV / HBV / HCV)	1,0%	5 Min.
Vacciniavirus	1,0%	5 Min.
BVDV (Bovine Viral Diarrhea Virus)	1,0%	1 Min.

\* according to RKI recommendation, Bundesgesundheitsblatt 01/2004

### Special characteristics:

- very good material compatibility even with highly sensitive materials
- very rapid onset of action
- free of aldehydes
- pleasant scent

### Spectrum of efficacy:

- bactericidal
- yeasticidal
- limited virucidal\*

### Listing:

- VAH-List
- ÖGHMP-List

### Composition (active ingredients):

100 g contain:  
17.5 g Didecyltrimethyl ammonium chloride  
4.0 g Polyhexanide

## 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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## Physical and chemical properties:

Appearance: clear, blue liquid

Odour: pleasant

pH-value: approx. 5 at 20 °C

Density: approx. 0,995 g/cm<sup>3</sup> at 20 °C

Flash point: 45 °C according to DIN 51755

## Application:

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

Dilute concentrate with water to the desired concentration specified in the recommendations for use. 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 re-commended 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:

- Wear adequate personal protective equipment when handling disinfectants.
- Avoid contact with eyes, skin, and mucous membranes.
- Clean and rinse surfaces, buckets and wiping utensils properly before first use or when

switching products.

- Do not mix with other substances (e.g. aldehydes, anionic surfactants).
- 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, dosage pumps or dosing units 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 of 2 x 5 L plastic canister

also available:

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

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 Biguacid Plus 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 Regulation (EU) 2017/745 „Medical Device Regulation (MDR)“.

CE 0482

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