



Beta Guard Neu

Product information

Product description

Beta Guard Neu is a liquid surface disinfectant in concentrated form, alcohol- and aldehyde-free.

Area of application

For disinfecting wipe-resistant medical device surfaces, equipment surfaces and objects in the vicinity of patients as well as surfaces in the industrial and food sectors.

Instructions for use

Before using the product, a diluted solution must be produced. For this purpose, a small quantity of concentrate is mixed with water (drinking water quality). The diluted solution produced in this way is used as a so-called ready-to-use solution. The relevant surfaces are disinfected with this ready-to-use solution. The performance of the disinfection depends on the concentration of the ready-to-use solution (= percentage of the product in the ready-to-use solution) and the contact time (= exposure time). Several combinations of concentration and contact time are possible for the product, whereby basically the following relationship applies: higher concentrations require shorter exposure times and vice versa. For professional use only.

Exposure times

Beta Guard neu		Condition		Norm	Concentration	Exposure time
		dirty	clean			
Bactericidal	with mechanical action	x		EN 13727	0,5 %	5 min.
Yeasticidal		x		EN 16615*		
Bactericidal	without mechanical action	x		EN 13727	1,5 %	5 min.
Yeasticidal		x		EN 13624		
				EN 13624		
				EN 13697		
Active against enveloped viruses (Modified Vaccinia Ankara)		x		EN 14476	3 %	5 min.
Tuberculocidal (M. terrae)		x		EN 14348	5 %	60 min.**
Mycobactericidal (M. terrae, M. avium)		x		EN 14348	2 %	30 min.**
Limited spectrum of virucidal activity (Adenovirus Type 5, Murine Norovirus)		x		EN 14476	4 %	60 min.**
Human Rotavirus A			without	EN 14476	1 %	30 min.**
Polymavirus SV-40		x		EN 14476	2 %	60 min.**

* tested on reference wipe ** additional tests for biocides

Product range and specification

Item number	Container size	Container type	Packaging unit
601487	2 L	canister	6 x 2 L
601050	5 L	canister	2 x 5 L
601052	10 L	canister	1 x 10 L



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Medical device class

IIa

Biocide registration number

N-77462

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

Composition

The active ingredients contained in 100 g are:

- 7,0 g Alkyl (C12-16)
- dimethyl benzyl ammonium chloride
- 5,0 g N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine
- 2,0 g 2-Phenoxyethanol

Chemicophysical data

- Colour** colourless - yellowish
- Appearance** clear
- State** liquid
- pH-value (20°C)** 10,3 - 11,5
- Density (20°C)** 0,9880 - 0,9980 g/ml

Storage and shelf life

Shelf life

36 months

Shelf life after opening

12 months

Carefully reclose container after each use.

Storage environment requirements

Store the product tightly closed in a well-ventilated location and protect it against unauthorised access. Observe the following storage temperature limits.

Description	Unit	Value
Temperature limits for short-term storage (min. - max.)	[°C]	0 - 40 ¹⁾
Ambient temperature for long-term storage according to shelf life (min. - max.)	[°C]	20 - 25

¹⁾ Short term storage (max. 24 h) up to max. 40 °C has no effect on the effectiveness of the product.

Disposal

Disposal must be carried out in accordance with applicable national and local regulations. Please also note the information from the Material Safety Data Sheet.

Information

Further information is available on the internet on our homepage:
www.drdeppe.de

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