

Mikrobac[®] basic

Disinfection of surfaces



Aldehyde- and fragrance-free surface disinfectant with good application properties.



Mikrobac[®] basic

Properties

- aldehyde-free
- fragrance-free
- colourant-free
- optimised residue characteristics

Composition

Active ingredients:
Benzyl-C12-18-alkyldimethylammonium chlorides 190 mg/g.

Microbiological activities

Bactericidal, yeasticidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV), rotavirus.

Areas of application

Mikrobac[®] basic is suitable for the disinfection of washable surfaces using the wet-wipe-procedure, e.g.:

- for medical devices and inventory, which come under the Medical Device Directive (MDD)
- in hospitals and residential homes

Directions for use

Mikrobac[®] basic is supplied as concentrate. Completely wet the parts of medical devices and other washable surfaces (e.g. floors) with an adequate amount of solution. Rinse cleaning equipment well with water. Basically, it is advisable to carry out an intensive intermediate cleaning when changing products. Not suitable for the disinfection of invasive medical devices.

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

Material compatibility

Mikrobac[®] basic use-solutions were tested for their compatibility on the following materials, among others:

Metals: Stainless steel (V2A), aluminium, copper, brass.
Plastics: Polyamide, polyethylene, polypropylene, polystyrene, polyurethane, PVC, acryl-butadiene-styrole, silicone, rubber, latex, Makrolon[®], acrylic glass, Teflon[®].
When used as directed (wipe disinfection), no material damage is to be expected.

Dosage

Surface disinfection (wet-wipe-procedure)			
Bactericidal/yeasticidal ¹⁾			
– clean conditions	5.0 ml/l	0.5 %	– 1 h
	7.5 ml/l	0.75 %	– 30 min
Virucidal against enveloped viruses (incl. HBV, HIV, HCV)			
– clean conditions	5.0 ml/l	0.5 %	– 15 min
Rotavirus	2.5 ml/l	0.25 %	– 15 min

1) according to new standard methods; with mechanical action

(Planned) Listing

Certification/list issued by the Association for Applied Hygiene (VAH). CE-labelling in accordance with the Medical Device Directive (MDD).

Chemical-physical data

Appearance	clear; slightly yellowish
Concentrate:	
pH-value	approx. 12.0
Density (20 °C)	approx. 0.995 g/cm ³
0.5 % solution	
pH value	approx. 8.9

Presentation

5 litre canister.

Labelling in accordance with Directive 1999/45/EC: **C** Corrosive. **N** Dangerous for the environment. Contains: Benzyl-C12-18-alkyldimethylammonium chloride. Flammable. Harmful if swallowed. Causes burns. Very toxic to aquatic organisms. When used correctly, the basic measures of occupational health and safety in accordance with protection level 2/§9 Hazardous Substances Ordinance (GefStoffV) should be observed. At temperatures higher than its flash point of 40 °C Mikrobac[®] basic can develop potentially explosive atmospheres. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). Avoid release to the environment. Refer to special instructions/safety data sheet. GISBAU-Code GD 40.

The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are only possible in particular cases. Our recommendations are without obligation and do not constitute a warranty. They do not preclude a company's own testing for the intended purposes and processes. In this respect we cannot accept any liability. This complies with our general conditions of sale and supply.

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