Excellence in Infection Control

Mikrobac® Forte

Aldehyde free, alcohol free, excellent broad spectrum disinfectant ,including antibiotic resistant microorganisms strains. It has a powerful cleaning effect, very good material tolerance and is a 5th generation QAC.
Passes-EN 13727, EN 13624, EN 1040, EN 1275, EN 14476

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Product properties

- Broad spectrum effect.
- Aldehyde free alcohol free
- Bactericidal, including Antibiotic Resistant Bactericidal Virucidal, and Sporistatic.
- Excellent cleaning power
- Very good material compatibility.

Composition

- 100 g concentrate contain :
  Benzyl - C12 - 18 - Alkyl Dimethyl Ammonium Chlorides - 19.9g
  Dodecylbispropylene Triamine - 5g
  surfactants, corrosion inhibitors, antifoaming agents, excipients etc.

Proven efficacy

Bacteria and Fungi	
EN **Phase 2 / Step 1** Efficacy according to EN Norm Phase 2 / Step 1 (suspension tests), tested under clean / dirty conditions	Bactericidal **(EN 13727)** - clean conditions Yeasticidal **(EN 13624)** - clean conditions - dirty conditions
EN **Phase 1 / Basic tests** Efficacy according to EN Phase 1 (Basic tests / suspension tests) without contamination; does not define the applicability of a product for a specific purpose	Bactericidal **(EN 1040)** Yeasticidal **(EN 1275)**
VAH Certified application recommendations for prophylactic wet-wipe disinfection from the Association for Applied Hygiene (VAH), Based on suspension and practical tests, tested under clean conditions (i.e. optically clean surfaces) / dirty conditions (i.e. visibly contaminated surfaces)	Bactericidal / Yeasticidal - clean conditions - dirty conditions
DGHM Appraised efficacy against bacteria (in accordance with the German Society of Hygiene and Microbiology (DGHM); within the certified bactericidal efficacy	Tuberculocidal (M. terrae)
Viruses	
EN **Phase 2 / Step 1** Efficacy according to EN Phase 2 / Step 1 (suspension tests), tested under clean / dirty conditions	Adenovirus **(EN 14476)** - clean conditions - dirty conditions
Efficacy against viruses (German Society for the Control of Viral Diseases [**DVV**])	Virucidal against enveloped viruses (incl. HBV, HIV, HCV)
Appraised efficacy against enveloped viruses (in accordance with **DVV)**	SARS-CoV
Appraised efficacy against non-enveloped viruses (**DVV**)	Adenovirus Polyomavirus
Appraised efficacy against non-enveloped viruses (in accordance with **DVV**)	Rotavirus MNV (Noro)
Appraised efficacy against non-enveloped viruses (in accordance with **EN**)	- clean conditions - dirty conditions
Food Industry	
Certified Efficacy for surface disinfection in the food sector of the German Veterinary Medical Society (DVG) bactericidal and fungicidal. Based on suspension tests, tested under the conditions for the application field A	- less soiled - less soiled - heavily soiled - heavily soiled

STUDY : Surface active surfaces disinfectants comprehensive active against MRGN

For the first time a study examined alcohols, amines, oxygen-releasing agents and surface –active substances with and without the addition of aldehydes commonly used in surface disinfectant cleaners for their activity against multi-resistant gram negative (MRGN) bacterial species. Test organisms comprised microoranisms with different resistance profiles including many clinical isolates of for example multi-drug resistant Serratia marcescens and Acinetobacter baumannii.

The study showed that all tested groups of active ingredients, including QACs without aldehyde,virtually always achieved comprehensive activity against the tested bacterial species, irrespective of the extent of multiresistance.

Areas of Application

Mikrobac® Forte is suitable for the disinfection of washable surfaces using the wet-wipe-procedure.

- For medical equipment which come under the Medical Device Directive (acc. to MDD)
- In hospital and residential homes (acc. to BPD)
- In industrial kitchens and food processing areas (acc. to BPD)

Material compatibility

Metals : Stainless steel (V2A), aluminium, copper, brass Plastics: Polyamide, polyethylene, (polypropylene, polystyrene, polyurethane) PVC, acryl-butadiene-styrole, silicone, rubber latex, Makrolon®, acrylic glass, Teflon®, Vivak® clear 099

Listing

Certification / list issued by the Association for Applied Hygiene (VAH) list issued by the German Veterinary Medical Society (DVG) for Food Hygiene, CE labeling in accordance with the Medical Device Directive (MDD). List of tested cleaning agents for ceramic tiling and cladding in swimming pools (RKI list)

Critical areas

All ICUs, OTs AKD,CCU, Oncology, Cath Lab etc

Non critical

OPD's, Laboratories, Dental Clinics Wards, Corridors, Casualties etc

Dilution:

Wet Wipe , Mopping/Terminal Cleaning Non Critical Areas
0.25% (Clean)=2.5ml*1 litre
0.50% (Dirty)= 5ml *1 litre

Wet Wipe, Mopping/Terminal Cleaning Critical Areas
0.50%(clean)=5ml*1 litre
1%-2%(dirty) = 10-20ml * 1 litre

Fogging of Critical Areas
0.50% (clean) =5ml*1 litre
1%(dirty) = 10ml*1 litre

Mopping (wet wipe) is recommended over fogging.

CDC-USA- Guidelines : 2003, 2008 "Do not perform disinfectant fogging for routine purposes in patient-care areas."
Category IB , Category II

Packing

Content
500ml - 20 Bottles/Carton
5 Ltrs - 2 Jars/Carton

Exclusively manufactured & marketed by:
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