

# Mikrobac<sup>®</sup> food

## Cleaning disinfection of surfaces



**Aldehyde-free cleaning disinfectant for food processing areas.  
Good cleaning capacity.**

# Mikrobac<sup>®</sup> food

## Product properties

- low odour
- aldehyde- and fragrance-free
- good cleaning capacity and material compatibility
- easily rinsed off
- low-foaming

## Composition

Active ingredients: Benzyl-C12-C18-alkyldimethylammonium chlorides 99 mg/g, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine 68 mg/g.

## Microbiological activities

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

## Areas of application

Mikrobac<sup>®</sup> food is suitable for the disinfectant cleaning of washable surfaces using the wet-wipe-procedure in all kitchen and food processing areas (including the milk-processing industry):

- floors and tiled walls
- work surfaces, transport containers
- preparation and processing equipment
- crockery conveyor belts

## Directions for use

Mikrobac<sup>®</sup> food is supplied as a concentrate.

Before carrying out the disinfection, remove heavy soil and residues from surfaces and equipment. 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. Surfaces in direct contact with food are to be rinsed with drinking water before used again.

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

## Dosage

Surface disinfection (wet-wipe-procedure)			
Food processing areas (Bactericidal/Fungicidal) area A <sup>1)</sup>			
– less soiled – 20 °C	5.0 ml/l	0.5 %	– 1 h
	5.0 ml/l	0.5 %	– 30 min
– less soiled – 10 °C	7.5 ml/l	0.75 %	– 1 h
	7.5 ml/l	0.75 %	– 30 min
Food processing areas (Bactericidal/Fungicidal) area A <sup>1)</sup>			
– heavily soiled – 20 °C	10.0 ml/l	1.0 %	– 1 h
	10.0 ml/l	1.0 %	– 30 min
– heavily soiled – 10 °C	15.0 ml/l	1.5 %	– 1 h
	20.0 ml/l	2.0 %	– 30 min
Food processing areas (Bactericidal/Fungicidal) area B <sup>1)</sup>			
– less soiled – 20 °C	5.0 ml/l	0.5 %	– 1 h
	5.0 ml/l	0.5 %	– 30 min
– less soiled – 10 °C	7.5 ml/l	0.75 %	– 1 h
	7.5 ml/l	0.75 %	– 30 min
Food processing areas (Bactericidal/Fungicidal) area B <sup>1)</sup>			
– heavily soiled – 20 °C	5.0 ml/l	0.5 %	– 1 h
	5.0 ml/l	0.5 %	– 30 min
– heavily soiled – 10 °C	7.5 ml/l	0.75 %	– 1 h
	10.0 ml/l	1.0 %	– 30 min
Bactericidal/Yeasticidal <sup>2)</sup>			
– clean conditions	10.0 ml/l	1.0 %	– 1 h
	15.0 ml/l	1.5 %	– 30 min
	20.0 ml/l	2.0 %	– 15 min
– dirty conditions	25.0 ml/l	2.5 %	– 5 min
	10.0 ml/l	1.0 %	– 1 h
	15.0 ml/l	1.5 %	– 30 min
	20.0 ml/l	2.0 %	– 15 min
	30.0 ml/l	3.0 %	– 5 min
Virucidal against enveloped viruses (incl. HBV, HIV, HCV)			
	5.0 ml/l	0.5 %	– 30 min

- 1) DVG (German Veterinary Medical Society) area A = food of animal origin with the exception of milk, including industrial and other large-scale kitchen areas, area B = milk and products; effectiveness against bacteria and fungi  
2) according to new standard methods; with mechanical action

## Listing

List issued by the German Veterinary Medical Society (DVG) for Food Hygiene.  
Certification/list issued by the Association for Applied Hygiene (VAH).

## Chemical-physical data

<u>Concentrate:</u>	
pH-value	approx. 9
Density (20 °C)	approx. 0.99 g/cm <sup>3</sup>
<u>1 % solution:</u>	
pH-value	approx. 8



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## Presentation

40 ml sachet, 2 litre bottle, 5 litre canister.

**Labelling in accordance with Directive 1999/45/EC:** C Corrosive. N Dangerous for the environment. Contains: benzyl-C12-18-alkyldimethylammonium chlorides, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine. Flammable. 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 36 °C Mikrobac<sup>®</sup> food can develop potentially explosive atmospheres. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. 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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