



Aldehyde-free, alcohol-based,
rapid disinfectant.

mikroqid[®] AF liquid

Our plus:

- ready to use
- very broad biocidal activity within the shortest possible time
- good wetting properties
- dries rapidly without leaving smears

Areas of application

Alcohol-based preparation for the rapid disinfection of medical devices [CE 0297] in all areas with an increased risk of infection and where short contact times are required, e. g.:

- patient treatment units
- examination couches
- operating tables and nearby work surfaces
- surfaces of medical equipment

Microbiological effectiveness

- bacteria (including TB) • fungi • Hepatitis B viruses • HIV • HCV
- adenoviruses • rotaviruses • papovaviruses • polioviruses

Contact times

Effective against	Contact times
Bacteria, fungi (in accordance with DGHM Guidelines with short contact times)	1 min
MRSA Multiresistant Staphylococcus aureus strains	1 min
TB	1 min
Fully virucidal*	30 min
Effective against enveloped viruses* (incl. HIV, HBV, HCV)	30 sec
Adenoviruses	2 min
BVDV	30 sec
Rotaviruses	30 sec
Polioviruses	30 min
Papova SV 40	15 min
Vaccinia	30 sec
VAH/DGHM-List/Certificate Surface disinfection within hospitals and medical practices	5 min
ÖGHMP Expertise No. 95/8	1 min

*) In accordance with the Robert Koch Institute guideline
– German Federal Health Gazette 01/2004

mikrozid® AF liquid

Product data

Composition: 100 g contains: 25 g Ethanol (94 %),
35 g 1-Propanol

Chemical / physical data:

Appearance:	clear, colourless liquid
Density (20 °C):	approx. 0.89 g/cm ³
Viscosity:	< 15 sec. (run-out time acc. to DIN 53 211)
Thermostability:	- 5 °C to + 40 °C
pH:	approx. 6.0
Flash point:	27 °C (DIN 51 755)

Instructions for use

Mikrozid® AF Liquid is a ready to use solution. Apply Mikrozid® AF Liquid undiluted to objects and surfaces and leave to work. Ensure thorough wetting. Application rate: not more than 50 ml/m². Wipe up any excess with a non-dyed disposable cloth.

Labelling according to EC Directives

Xi:	Irritant
R10:	Flammable
R41:	Risk of serious damage to the eyes
R67:	Vapours may cause drowsiness and dizziness
S23:	Do not breathe spray
S26:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S39:	Wear eye/face protection
S51:	Use only in well ventilated areas

Special advice

The wearing of protective gloves (e. g. of butyl rubber) is recommended. Mikrozid® AF Liquid shows excellent compatibility with metals and plastics (apart from acrylic glass and alcohol-sensitive lacquers).

Accessories / Dosing aids

container sizes	Item no.
1 litre S&M spray pump	180 112
10 litre canister tap	135 501
10 litre canister opener	135 810
Decanter funnel	117 901

For detailed information on our dosing devices, please ask for the general survey on hygiene technology.

Environmental information

Schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining our high quality standards.

Expert opinions and information

You can find an overview of all the expert opinions/literature to do with Mikrozid® AF liquid online at www.schuelke.com

For any queries you might have about the product or using it please call +49 40 / 521 00-666



Schülke & Mayr GmbH is certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485 (Reg.-No. 004567-MP23) and has a validated environmental system in accordance with the Eco Audit Regulation (Reg.-No. DE-150-00003).

Schülke & Mayr GmbH
22840 Norderstedt, Germany
Phone (+49) 40 - 521 00-0
Fax (+49) 40 - 521 00-318
www.schuelke.com
mail@schuelke-mayr.com

Schülke & Mayr UK Ltd.
1 Jenkin Road
GB-Sheffield S9 1AT
Phone (+44) 1142 - 54 35-00
Fax (+44) 1142 - 54 35-01
mail.uk@schuelke-mayr.com

Schülke & Mayr Ges.m.b.H
Seidengasse 9
1070 Wien, Austria
Phone (+43) 1 - 523 25 01-0
Fax (+43) 1 - 523 25 01-60
office@schuelke-mayr.at