



UNIGLOVES BOHRERBAD PLUS DRILL DISINFECTANT

Ready to use drill disinfection solution



- **tested material compatibility**

Product description

UNIGLOVES Drill Disinfectant is a ready to use drill disinfection solution. It contains potassium hydroxide, alcohols and amines as well as corrosion inhibitors for material protection. The extensive spectrum of efficacy and the very good material compatibility offer a safety level for the applicant during the reprocessing and application of rotating precision instruments. UNIGLOVES Drill Disinfectant is free of aldehydes and phenols.

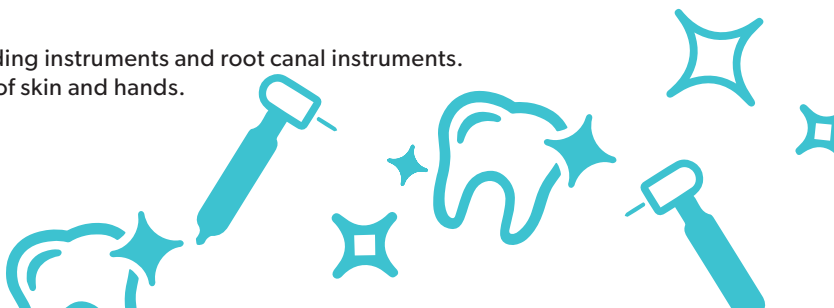
Areas of application

UNIGLOVES Drill Disinfectant is applied for the manual disinfection of rotating medical instruments (e.g. drills, mills, diamond grinders and other precision instruments) in an immersion bath.

Suitable for e.g.:

- **Stainless steel drills**
- **Diamond drills**
- **Mills**
- **Diamond grinders**

Not suitable for aluminium parts, elastic polishers, ceramic grinding instruments and root canal instruments.
Do not use for squirting or spraying. Do not use for disinfection of skin and hands.



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Application

Put on protective clothing, protective gloves and safety glasses prior to disinfection! Do not allow debris to dry on the instruments. If applicable, clean instruments in a non-fixating pre-cleaner according to manufacturer's instructions and rinse thoroughly.

Disinfection procedure:

1. Pour undiluted drill disinfection solution into the drill bath.
2. Immerse instruments. Instruments must be completely covered by the solution.
3. Rinse instruments very thoroughly with water (at least drinking water quality, ca. 20 °C) after 5 minutes of contact time and dry thoroughly.

In case of persistent debris: Brush off debris under running water, repeat the disinfection procedure with 5 min contact time in fresh drill disinfection solution.

Afterwards, check instruments for cleanliness and integrity and sterilize according to their classification.

Shelf life and expiry

Shelf life: Renew daily and in case of visible contamination. The expiry date of the product is indicated on the label. Do not use the product after the expiry date.

Special advice

Do not mix the product with other chemicals. Prior to the first application of the product or after the application of another product the containers have to be cleaned and rinsed thoroughly. Rinse the instruments with demineralized water if they are supposed to be sterilized. Application only by qualified personnel. Read safety datasheet and technical datasheet before use.

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Product composition

100 g ready to use solution contain:
15.00 g Isopropanol, 2.97 g potassium hydroxide, 2.10 g N, N-Bis(3-aminopropyl)-dodecylamine (>90%), 1.25 g sodium nitrite, 1.12 g borax decahydrate

Storage conditions

Keep the container tightly closed in a well-ventilated place. Store product in an upright position. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Protect from sunlight. Keep only in original container.

See safety datasheet for further advice.

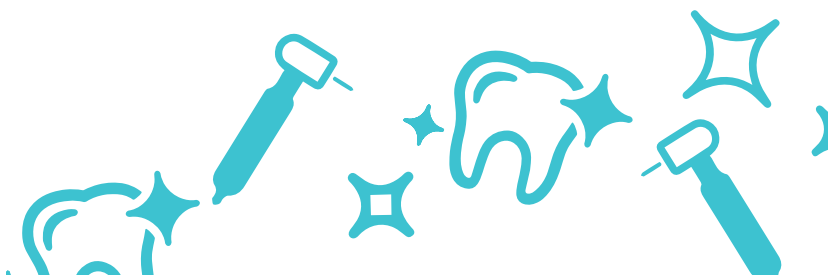
Spectrum of efficacy

Efficacy under dirty conditions (undiluted, at room temperature)	Standard	Contact time
Bacteria		
S. aureus, E. hirae, P. aeruginosa	EN 13727	30 s
	EN 14561	1 min
S. aureus, E. hirae, E. coli, P. mirabilis, P. aeruginosa	Standard methods VAH	5 min
Yeasts		
C.albicans	EN 13624	30 s
	EN 14562	1 min
C.albicans	Standard methods VAH	5 min
Fungi		
A. brasiliensis	Standard methods VAH	5 min
Mykobacteria/TB		
M. terrae, M. avium	EN 14348	2 min
	EN 14563	5 min
M. terrae, M. avium	Standard methods VAH	5 min
Viruses		
Adenovirus	EN 14476	5 min
Polyomavirus SV40		5 min
Poliovirus		5 min
Murines Norovirus		5 min
MVA modified Vacciniavirus Ankara		1 min

Material compatibility:

Metalls	Stainless steel
Plastics	PE, PSU, PVC
Rubber	Silicon, EPDM, natural rubber
Ceramic	Porcelain

Advice: Upon compliance to the intended use and the indicated contact time, no material damage is to be expected with the above mentioned materials. Avoid contact with aluminium and linoleum. Test material compatibility for polycarbonate, polyacrylate, brass and copper before use.



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Physico-chemical data

Appearance: clear, colourless liquid
pH-value: > 13
density: 1,010 – 1,030 g/cm³

Information for order

Single package	Sales unit	REF
1 Liter cylinder bottle	12 x 1 Liter (carton)	90-601
5 Liter canister	4 x 5 Liter (carton)	90-605
10 Liter canister	3 x 10 Liter (carton)	90-610
Application aids for canisters		
Dosing pump	for canisters	90-808
Drainage tap	for canisters	90-820

Identification, certificates

Medical device class II b / MD 0108  0123

Certificate of efficacy issued by VAH (Association of Applied Hygiene), listed as instrument disinfectant.

Labelling according to Regulation (EC) No 1272/2008 (CLP)



UN 2920

For information on labelling according to Regulation (EC) No 1272/2008 (CLP) see safety datasheet and label.

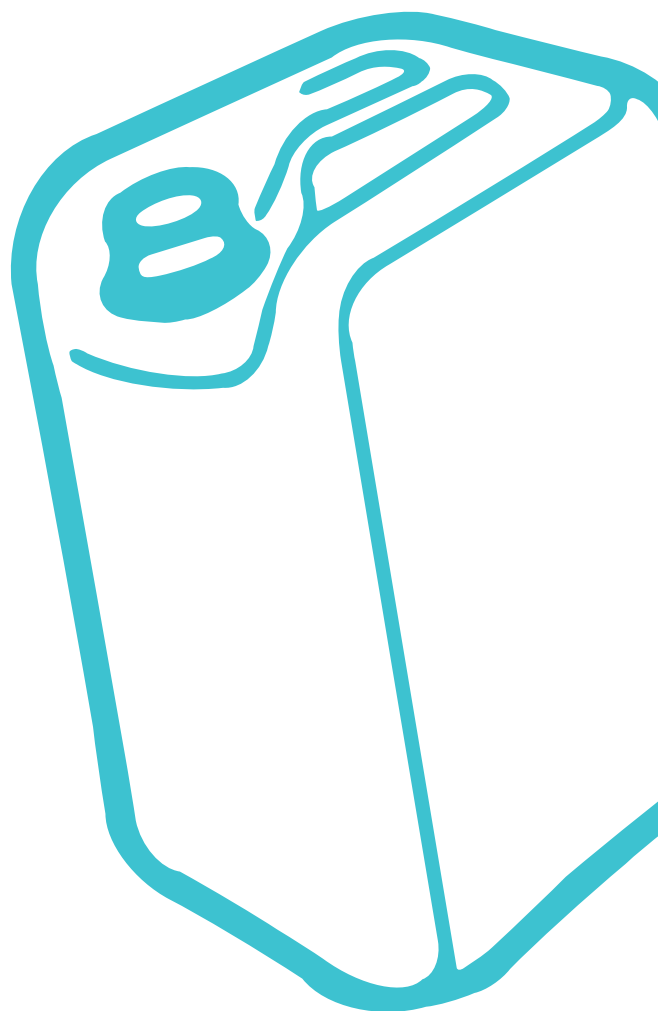
Environmental information

UNIGLOVES® manufactures its products according to political, official and environmentally friendly processes and under high government quality standards.

Assessment

Our products are fully assessed.
Expert reports can be made available to you on request.

Please report serious incidents related to this product to the manufacturer and the respective authorities.



Distributor:

UNIGLOVES Arzt- & Klinikbedarf Handelsgesellschaft mbH, Camp-Spich-Str.71,
D-53842 Troisdorf-Spich

Manufacturer:

PLIWA Hygiene GmbH, Pliwastraße 2, D-34323 Malsfeld

Rev. 19.08.2020