



PLIWA Roto-Pren

PLIWA Roto-Pren is a ready to use drill disinfection solution

Product Description

- PLIWA Roto-Pren 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.
- PLIWA Roto-Pren is free of aldehydes and phenols.

Application

- PLIWA Roto-Pren is used for the manual disinfection of rotating invasive medical devices (e.g., drills, mills, diamond grinders and other precision instruments) in an immersion bath.
- **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.

Composition

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

Characteristics

- Appearance: clear, colourless liquid
- pH value: >14
- Density (20°C): 1.010 - 1.030 g/cm³

Special Advice

- Report serious incidents related to this product to Airandé and the respective authority.
- Do not mix the product with other chemicals.
- Prior to first application of the product or after the application of another product wash and rinse the containers thoroughly.
- Rinse the instruments with demineralized water if they are meant to be sterilized after cleaning.
- Application only by qualified personnel.
- Safety data sheet available at www.airande.global.

Material Compatibility

Metals	Satinless 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.

Instructions for Use

- Put on protective clothing, protective gloves, and safety glasses prior to disinfection!
 - Do not allow debris to dry on the instruments.
- Disinfection procedure:
1. Pour undiluted drill disinfection solution into the drill bath.
 2. Immerse instruments making sure that they are completely covered by the solution.
 3. Rinse instruments very thoroughly with water (at least drinking water quality, approx 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.

Storage Advice

- Storage between 5-25°C
- Keep container tightly closed and in a well-ventilated place.
- Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources.
- No smoking.
- Protect from sunlight.
- Store in original container and in an upright position.
- See safety datasheet for further advice.

Expert Opinions and Further Information

- The efficacy of PLIWA Roto-Pren has been assessed by independent laboratories.
- For further details on expert opinions, more information on the product or individual questions contact us by e-mail (info@airande.global) or telephone (+61 2 9844 5846).
- Airandé is certified by BSI to ISO 13485
- PLIWA Hygiene GmbH has a manufacturing authorisation as per §13 German medicines act as well as a GMP- and an EN ISO 13485 certificate.



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Labelling

CE 0123 MD IIb 0108

Detailed spectrum of efficacy
dirty condition - undiluted at room temperature

Standard	Strain	Contact Time
Bactericidal		
EN 13727	<i>S. aureus</i> , <i>E. hirae</i> , <i>P. aeruginosa</i>	30 sec
EN 14561	<i>S. aureus</i> , <i>E. hirae</i> , <i>P. aeruginosa</i>	1 min
VAH (Standard Methods)**	<i>P. aeruginosa</i> , <i>S. aureus</i> , <i>E. hirae</i> , <i>E. coli</i> , <i>P. mirabilis</i>	5 min
Mycobacteria/TB		
EN 14348	<i>M. terrae</i> , <i>M. avium</i>	2 min
EN 14563		5 min
Fungi		
VAH (Standard Methods)**	<i>A. brasiliensis</i>	5 min
Yeasts		
EN 13624	<i>C. albicans</i>	30 sec
EN 14562	<i>C. albicans</i>	1 min
VAH (Standard Methods)**	<i>C. albicans</i>	5 min
Viruses		
EN 14476	MVA Modified Vaccinia-virus Ankara	1 min
	Polyomavirus SV40	5 min
	Poliovirus	
	Adenovirus	
	MNV murine Norovirus	

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

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



Packaging and Ordering

Single Pack	Units Per Carton	Product Number
1-litre cylindrical bottle	10	AIR_25-10623
5-litre canister	1	AIR_25-10624
Accessories		
Dosing pump	For canisters	AIR_50006
Drainage tap	For canisters	AIR_50009



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