

DDN 9

NEUTRAL DISINFECTANT DETERGENT FOR
THE PRE-TREATMENT OF MEDICAL
DEVICES



■ AREAS OF APPLICATION

- Operating room, endoscopy, ophthalmology and contactology

■ PRODUCT ADVANTAGES

- Proven efficacy on *Pseudomonas aeruginosa* biofilm
- Instrumentation integrity guaranteed for 72 hours in immersion-bath
- Compatible with a wide range of materials
- Can be used in ultrasonic cleaners



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INSTRUCTIONS FOR USE

Preparation of the solution :

- Wear appropriate Personal Protective Equipment (refer to the Safety Data Sheet)
- Dilute the required volume of **DDN 9** to 5 litres of tap water and homogenise the solution (see dilution table)

| dosage for 5L | Concentration of the solution | | |
|---------------|-------------------------------|--------|--------|
| | 0,5% | 2% | 5% |
| | 25 ml | 100 ml | 250 ml |

Utilisation :

- Immerse the soiled medical devices completely in the solution
- Brush the medical devices, and swab them if necessary
- Contact time: according to the desired antimicrobial activity (see disinfectant properties)
- Rinse thoroughly

Renew the bath for each use (or follow the local recommendations in force). According to the French DGS Instruction of 1st December 2011 (excluding endoscopy and ATNC), the bath must be renewed at least every 24 hours and each time it is macroscopically soiled.

MICROBIOLOGICAL PROPERTIES

| Activities | Standards | Strains | Concentration | Contact time |
|--|----------------------|--|---------------|--------------|
| Bactericidal | EN 13727 | <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> , <i>Enterococcus hirae</i> | 0,5% | 5 minutes |
| | EN 14561 | | 0,5% | 15 minutes |
| | EN 13697 | <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> , <i>Enterococcus hirae</i> , <i>Escherichia Coli</i> | 0,5% | 5 minutes |
| | EN 1276 | | 0,25% | 5 minutes |
| Yeasticidal | EN 13727 | <i>Enterococcus faecium ERV</i> | 0,5% | 5 minutes |
| | EN 13624 | <i>Candida albicans</i> | 0,5% | 5 minutes |
| | EN 14562 | | 0,5% | 15 minutes |
| | EN 1650 | | 0,25% | 5 minutes |
| | EN 13697 | 0,5% | 5 minutes | |
| EN 13624 | <i>Candida auris</i> | 0,5% | 5 minutes | |
| Virucidal against enveloped viruses ⁽¹⁾ | EN 14476 | <i>Vaccinia virus</i> | 0,5% | 15 minutes |
| Active on PRV, Herpesvirus | EN 17111 | | | |
| | EN 14476 | <i>PRV virus (Hepatitis B model virus)</i> , <i>Herpesvirus</i> | 0,5% | 5 minutes |
| Active on HIV, DBV | EN 14476 | <i>DBV virus (Hepatitis C model virus)</i> , <i>HIV</i> | 0,5% | 5 minutes |
| Tuberculocidal | EN 14348 | <i>Mycobacterium terrae</i> | 2% | 60 minutes |
| | | | 5% | 15 minutes |
| | EN 14563 | <i>Mycobacterium terrae</i> | 2% | 60 minutes |
| | | | 5% | 15 minutes |

(1): The test on virucidal activity against enveloped viruses (Vaccine Viruses) is representative of the enveloped viruses presented in Annex A of standards EN 14476+A2 and EN 16777 and in Annex B of standard EN 17111, such as : Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Human Immunodeficiency Virus (HIV), Herpesviridae (Herpes virus), Coronavirus, Influenza Virus, Rabies Virus, Rubella Virus, Measles Virus, ...

PRECAUTIONS OF USE

Refer to the Safety Data Sheet

FEATURES

- Form: **Liquide**
- pH at 0,5% : **7**

COMPOSITION

- Cationic surfactants
- Non-ionic surfactants
- Sequestering agents

PACKAGING

- Box of 250 doses of 25 ml.....ref. **1044947**
- Box of 12 x1 L.....ref. **1044916**
- Box of 4 x5 L.....ref. **1044920**

Product for professional use - follow the precautions for use. Before use, read the label and product information. Class IIb medical device

