



grotanat® liquid

grotanat® liquid is a phenolic disinfectant for reprocessing of surgical instruments.

[CE 0297]

Our plus:

- cleaning and disinfection in one process
- suitable for use in an ultrasonic bath

Areas of application

For manual disinfection and disinfectant cleaning of surgical instruments and medical laboratory devices in central sterilisation, in all operative fields, in outpatient departments, on wards, in examination and treatment rooms as well as in laboratories [CE 0297].

Application methods / Instructions for use

grotanat® liquid is to be diluted before application. First, put the required amount of cold water into a container and add the corresponding amount of concentrate of grotanat® liquid. Immerse instruments or devices immediately after use in the grotanat® liquid bath. Make sure everything is completely moistened.

The container should remain covered. After disinfection, rinse instruments thoroughly with water and let them dry. Secondary rinsing with water is also necessary for instruments and devices made of glass which are to be used for enzyme tests and other physiological tests.

The solution should be renewed every day.

Compatibility of materials

Suitable for all materials, except for plastics which are sensitive to alkali or phenol (such as acryl glass or polystyrene types). Not suitable for flexible endoscopes.

Microbiological efficacy

• bacteria (incl. M.terrae) • fungi • HBV • shortened contact time in an ultrasonic bath

Contact time / Application concentration

| Efficacy | 10 min. | 60 min. |
|--|---------|---------|
| DGHM list/certificate | | |
| Bacteria (incl. Tb/M. terrae) and fungi | | 2 % |
| Hepatitis B viruses (DNA polymerase test)* | | 2 % |
| Ultrasonic | 2 % | |

* Dr. Steinmann, 1987

Product data

Ingredients:

100 g grotanat® liquid contain: 8 g 4-chloro-3-methylphenol, 5 g 4-chloro-2-benzylphenol, 3 g 2-biphenylol

Labelling according to Regulation (EC) 648/2004: 15 – 30 % anionic surfactants, < 5 % phosphonates, < 5 % EDTA tetrasodium salt, perfumes, citronellol

Further ingredients:

pH regulators, corrosion inhibitors, colouring

Chemical / Physical data:

Concentrate:

Appearance: clear, brown liquid
pH value: approx. 12.5

2 % stock solution:

Appearance: clear, slightly brown liquid
pH value: approx. 10.5

grotanat[®] liquid

Labelling according to EC Directives

- Xn:** Harmful.
N: Dangerous for the environment
R21/22: Harmful in contact with skin and if swallowed.
R38: Irritating to skin.
R41: Risk of serious damage to eyes
R43: May cause sensitisation by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.
S61: Avoid release to the environment. Refer to special instructions/safety data sheets.

Special advice

The UVV (*accident prevention regulations*) requires the persons dealing with disinfectants which are not intended for the skin to wear gloves. Do not use after the expiration date.

Delivery forms / Packaging units

| Package size | Packaging units | Art. No. |
|--------------|-----------------|----------|
| 2 l bottle | 5 x 2 l | 114 204 |

Accessories / Dosing aids

| | Art. No. |
|--|----------|
| 2 l bottle dosing device (20 ml/1 x tilting) | 183 401 |
| Measuring cup 50 ml | 136 102 |
| Measuring cup 500 ml | 136 101 |
| Instrument tubs 3, 5, 10, 30 l | |

For detailed information on our dosing devices, please request the overall view Hygiene Technology.

Environmental Information

schülke manufactures its products using advanced, safe and environmentally friendly procedures, economically and in compliance with high quality standards.

Expert Opinions and Information

Should you have any further questions:

Customer Care

Phone: +49 (0)40 521 00-666

E-mail: info@schuelke.com



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).

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