

schülke -†



s&m® labor liquid is an alkaline cleaner for instruments and devices made of metal, plastic, glass, rubber and porcelain.



s&m® labor liquid

Our plus:

- suitable for use in an ultrasonic bath
- removes especially blood, proteins and serum as well
- good compatibility of materials

Areas of application

s&m® labor liquid is used to clean instruments made of metal, glass, plastic, rubber and porcelain.

s&m® labor liquid can be combined for intensified cleaning with our disinfectants gigasept® and lysetol® FF.

Application methods / Instructions for use

The instruments and glasses to be cleaned are to be immersed into the solution as immediately as possible after use. The instruments to be cleaned must be fully covered. After cleaning, rinse the instruments thoroughly. The solution should be renewed every day.

s&m® labor liquid is also suitable for use in an ultrasonic bath.

It should be avoided that the concentrate and the stock solution of s&m® labor liquid dry on surfaces and instruments. Otherwise, insoluble residues may develop.

Laboratory tests are not affected as s&m® labor liquid can be rinsed off without leaving any residues. Even sensitive enzymatic or serologic reactions are not influenced if distilled water is used to rinse afterwards.

Application concentration

1 %, i.e. 10 ml for 1 l water.

Combination with disinfectants

For disinfection and cleaning in one process, s&m® labor liquid is especially adjusted to be combined with gigasept® or with lysetol® FF.

When used in combination with gigasept® or lysetol® FF, 1 % s&m® labor liquid is added to the respective stock solution of the disinfectant. Solution to be renewed every day.

Do not mix concentrates.

Not suitable for gigasept® FF.

The following application concentrations are recommended:

- 3 %, 5 % or 10 % gigasept® + 1 % s&m® labor liquid
- 2 %, 3 % or 4 % lysetol® FF + 1 % s&m® labor liquid

Compatibility of materials

s&m® labor does not cause any deposits on the instruments if the disinfected or cleaned objects are thoroughly rinsed with running water (depending on the intended use partly with sterile water) after contact time.

Rust-inhibiting additives are not required.

s&m® labor liquid is not suitable for alkali-sensitive materials, such as zinc or alloys with similar behaviour.

Product data

Labelling according to Regulation (EC) 648/2004:
< 5 % phosphonates

Further ingredients: corrosion inhibitors

Chemical / Physical data:

Concentrate:
Appearance: colourless to pale yellow, clear liquid
Density at 20 °C: ca. 1.12 g/ml
Viscosity (DIN 55 211): < 15 s

Stock solution (1 % in tap water):
Appearance: clear, colourless
pH value: approx. 12

Labelling according to EC directives

(contains < 5 % potassium hydroxide)

- C:** Corrosive.
R34: Causes burns.
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.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Accessories / Dosing aids

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

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

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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