



## s&m® labor

s&m® labor is a cleaning powder for automatic and fast cleaning of medical instruments made of metal, plastic, glass, rubber and porcelain.



### Our plus:

- good compatibility with materials
- very good cleaning performance
- suitable for use in an ultrasonic bath

### Areas of application

s&m® labor is used to clean medical instruments.

### Application methods / Instructions for use

s&m® labor can be prepared with cold, warm and hot water. Clouding of the solution does not mean that the cleaning performance is affected.

Immerse the instruments into the stock solution immediately after use for a contact time of approx. 10 minutes.

The instruments to be cleaned must be fully covered. In case of low impurities, reduce the dose and/or contact time, increase them in case of obstinate impurities and, if applicable, use an instrument brush in addition.

Rinse thoroughly afterwards.

Daily renewal of the stock solution is recommended.

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

Laboratory tests are not affected as s&m® labor 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.

### Combination with disinfectants

For disinfection and cleaning in one process, s&m® labor is especially adjusted to be combined with gigasept® or, alternatively, with lysetol® FF. Such a stock solution is to be renewed every day.

### Compatibility of materials

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

### Application concentrations / Contact times

With normal soiling:

0.5 % (10 g = 1 level teaspoonful for 2 l of warm water)

In case of heavy soiling:

1.0 % (10 g = 1 level teaspoonful for 1 l of warm water)

### Product data

Labelling according to Regulation (EC) 648/2004:

< 5 % non-ionic surfactants > 30 % phosphates

Further ingredients: corrosion inhibitors

#### Chemical / Physical data:

##### Concentrate:

Appearance: free-flowing, white powder

Temperature stability: -5 °C to +40 °C

##### Stock solution:

Appearance: clear solution; at temperatures above approx. 50 °C dull solution

pH value: 0.5 % – 10.8

1.0 % – 10.9

### Labelling according to EC directives

**Xi:** Irritant.

**R36:** Irritating to eyes.

**S26:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## Special advice

The UVV (accident prevention regulations) requires the persons dealing with disinfectants which are not determined for the skin to wear gloves.

Do not use after the expiration date.

## 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

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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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