



Strong alkaline cleaner for manual pre-cleaning of medical devices.

## mucasol®

### Our Plus

- strong cleaning performance against blood, protein, distillation residues, oil, grease, tar, wax, spindle grease, silicone and resin
- economic concentrate
- protects against corrosion damages
- leaves no post-rinse residue, does not influence sensitive laboratory tests
- outstanding material compatibility (can replace chromic sulphuric acid)
- also suited for ultrasonic bath

### Application areas

mucasol® is used for the thorough cleaning of laboratory equipment, medical instruments, technical equipment and objects made of glass, porcelain, plastic, rubber, metal.

### Instructions for use

#### Concentration

Dilute mucasol® with water depending on the degree of contamination.

Immersion bath: 0.7 % - 3 %.

Ultrasonic bath: 0.2 % - 2 %.

Exposure time 10 - 20 min.

#### Application example

1 litre of a 2 % working solution corresponds to 980 ml of water and 20 ml mucasol®.

#### Instructions for use

Completely submerge objects in the diluted solution.

Ensure complete covering of the surfaces, also of hollow instruments, and allow to take effect. Following application, rinse objects in clear water (using demineralized water, if necessary). To optimize results, heat the solution (up to the boiling point, if necessary). When treating objects with protein contamination, temperatures should not exceed 45 °C in order to avoid denaturation of proteins. Please

follow the reprocessing recommendations of the instrument manufacturers.



## Product data

### Composition

Labelling according to Regulation (EC) No. 648/2004: > 30 % phosphates, < 5 % anionic surfactants, < 5 % amphoteric surfactants.

### Chemical-physical data

Color	nearly colourless - light yellow
Density	ca. 1,43 g/cm <sup>3</sup> / 20 °C
Flash point	Not applicable
Form	liquid
pH	ca. 12,3 / 20 °C
Viscosity, dynamic	ca. 6 mPa*s

## Special advice

**Always read the label and product information before use.**

mucasol® is not suitable for alkali-sensitive materials (e.g. anodized aluminum and zinc). Do not mix with other cleaning agents or disinfectants. Color deviations/ opacities have no influence to the product quality.

Keep container tightly closed. Protect from frost, heat and sunlight. Store at room temperature in the original container.

## Information for order

Item	Delivery form	Item no.
mucasol 2 l FL	5/Carton	on request
mucasol 2 l FL	5/Carton	on request
mucasol 5 l KA	1/Canister	on request
mucasol 5 l KA	1/Canister	on request

These products are not available in every country. For more information please contact our local subsidiary or distributor.

## Application aids

Application aids	Item no.
Can key for 5 + 10 l	135810

## Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining out high quality standards.

## Expert opinion and information

Please visit our website for an overview of all available literature/reports on the product: [www.schuelke.com](http://www.schuelke.com). For individual questions: Customer Sales Service Phone: +49 40 52100-666 E-Mail: [info@schuelke.com](mailto:info@schuelke.com)



Schülke & Mayr GmbH holds a Manufacturer's Authorisation according to sect 13 para 1 German Drug Law and Certificates of GMP Compliance for medicinal products.

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