

schülke -†



Mildly alkaline, enzyme-containing high-performance cleaner for automated reprocessing

thermosept® X-tra enzymatic cleaner

Our Plus

- outstanding cleaning performance achieved by the synergistic combination of enzymes and surfactants
- all-in-one solution for automated reprocessing with a wide range of applications
- high economic efficiency due to low working concentration
- value protection through optimized material compatibility
- low foaming formular
- non-hazardous substances only and therefore particularly user-friendly

Application areas

thermosept® X-tra enzymatic cleaner is an enzymatic cleaning concentrate for the automated reprocessing of thermostable and thermosensitive medical devices such as surgical instruments, MIS and micro-instruments, robotic instruments, containers, lab ware and glass, surgical shoes, bedpans and other medical devices commonly used in CSSD as well as rigid and flexible endoscopes including endoscopic accessories. thermosept® X-tra enzymatic cleaner is intended for thermal reprocessing in washer-disinfectors (WD) and container washers. The product is compatible with the disinfection components thermosept® ED (glutaraldehyde-based) and thermosept® PAA (peracetic acid-based) for chemothermal reprocessing in automated endoscope reprocessors (AER). The outstanding cleaning performance is based on the combination of an innovative system of detergents combined with high-performance enzymes.

Even at low doses, thermosept® X-tra enzymatic cleaner removes organic contaminants such as blood, proteins, tissue residues as well as mucus and fatty impurities.

The synergistic combination of active ingredients allow excellent compatibility with materials, even with sensitive materials such as anodized aluminum and non-ferrous metal. With a pH-value of >10, a ten-minute cleaning time and an elevated, non-protein-fixing process temperature during the cleaning phase, thermosept® X-tra enzymatic cleaner

contributes to risk reduction with regard to vCJK according to the German RKI recommendation.

Instructions for use

Dosage:

Standard concentration: 0.5 % (5 mL/L).

Depending on the degree of soiling: 0.3 - 1.0 % (3 - 10 mL/L).

For the reprocessing of endoscopes: 35 °C - 55 °C, 3 - 10 min.

For the reprocessing of surgical instruments: 40 °C - 60 °C, 5 - 10 min.

The dosing, cleaning time and temperature are depending on the intensity of soiling and the type of wash ware. The dosing is performed by machine-integrated dosing pumps.

Do not mix up the concentrate with other chemicals. The use of deionized water is recommended.

Please note recommendations of machine and instrument manufacturers.



thermosept® X-tra enzymatic cleaner

Product data

Composition: Anionic and nonionic surfactants, enzymes, solubilisers and corrosion inhibitors.

Chemical-physical data

Density: approx. 1,06 g/cm³ / 20 °C / 1.013 hPa

Color: yellow

Flash point: > 102 °C / Methode : ISO 3679

Form: liquid

pH: ca. 10,7 / 100 % / 20 °C

Viscosity, dynamic: ca. 4 mPa*s / Method : ISO 3219

Special advice

Always read the label and product information before use.

For professional use only.

Any serious incidents related to the product are to be reported to the manufacturer and competent authority.

The neutralisation step required for classical alkaline cleaning agents is not necessary. When preparing ocular instruments, two interim rinsing steps with purified water before thermal disinfection are recommended or use neutraliser thermosept® NKZ. Please note recommendations of machine and instrument manufacturers.

Keep container tightly closed. Protect from frost, heat and sunlight. Store at room temperature in the original container (Storage temperature: 5 - 25 °C).

Information for order

Item	Delivery form	Item no.
thermosept X-tra enz.cleaner 200 I FA	1/drum(s)	on request
thermosept X-tra enz.cleaner 500 I EC	1/Container	on request
thermosept X-tra enz.cleaner 5 I KA	1/Canister	on request
thermosept X-tra enz.cleaner 10 I KA	1/Canister	on request
thermosept X-tra enz.cleaner 20 I KA	1/Canister	on request
thermosept X-tra enz.cleaner BHT Pin 5 I 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 20 + 25 l	135901
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.



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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Expert opinion and information

Please visit our website for an overview of all available literature/reports on the product: www.schuelke.com

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