

schülke -†



Mildly alkaline machine detergent based on surfactants and enzymes for the universal cleaning of medical instruments and accessories.

thermosept® X•tra

Our Plus

- excellent cleaning performance achieved by the synergistic combination of active substances of enzymes and surfactants
- low foaming formular
- optimal material compatibility
- high economic efficiency due to low working concentration
- pH of >10 in the cleaning solution - risk reduction in the case of vCJK according to the recommendation of the RKI (Robert Koch Institute)
- silicate-free liquide concentrate

Application areas

thermosept® X•tra is designed for the automated cleaning of medical instruments and accessories (surgical instruments, MIP/microinstruments (including robot instruments), materials used in anaesthesia, ophthalmological instruments, flexible and rigid endoscopes, containers and other instruments commonly used in the Central Sterile Supply Department), and for use in washer/disinfectors and multi-chamber washer/disinfectors. The outstanding cleaning performance is based on the combination of an innovative tenside system with high-performance enzymes. The activity of the special enzyme variant develops initially in the application solution - in this way, powerful performance is achieved directly in the cleaning phase in washer disinfectors. Even at low doses, thermosept® X•tra 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 in the cleaning solution, thermosept®

X•tra contributes to risk reduction with regard to vCJK according to the 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)

Cleaning temperature standard: 55 °C, 10 minutes

Cleaning indicators: All common indicators can be used.

Dosing is performed by machine-integrated dosing pumps.

Do not use thermosept® X•tra in combination with other products (if cleaning solution is not pumped out).

The use of purified water is recommended. 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.



Product data

Composition:
 Labelling according to Regulation (EC) No. 648/2004: 5 -
 15 % anionic surfactants, < 5 % nonionic surfactants, < 5 %
 polycarboxylate, enzymes
 Other ingredients: Solubiliser, corrosion inhibitors

Chemical-physical data

Color	yellow
Density	ca. 1,1 g/cm ³ / 20 °C / 1.013 hPa
Flash point	> 100 °C / Method : DIN 51755 Part 1
Form	liquid
pH	ca. 11 / 20 °C / concentrate
Viscosity, dynamic	ca. 9 mPa*s / Method : ISO 3219

Expert opinion and information

Please visit our website for an overview of all available literature/reports on the product: <http://www.schuelke.com/>.
 For individual questions: Customer Care Phone: +49 40 52100-666 E-Mail: info@schuelke.com

Hazard notes and safety advice

Xi	Irritant
R36/38	Irritating to eyes and skin.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin, wash immediately with plenty of water.

Information for order

Item	Delivery form	Item no.
thermosept Xtra 200 I FA	1/drum(s)	on request
thermosept Xtra 5 I KA	1/Canister	on request
thermosept Xtra 10 I KA	1/Canister	on request
thermosept Xtra 30 I KA	1/Canister	on request

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

Accessories

Accessories	Item no.
5 l/10 l-Canister key	135810
Canister opener 30 l	135901

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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