

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
- optimal material compatibility
- high economic efficiency due to low working concentration
- pH >10 in the cleaning solution - reduced risk of vCJD according to the RKI [Robert Koch Institute] recommendation

Application areas

thermosept® X·tra is designed for the automated cleaning of medical instruments and accessories (surgical instruments, MIP/micro-instruments (including robotic 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 cleaning and disinfecting devices, conveyor belt systems and container cleaning systems. 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 in the cleaning phase in the washer disinfectant. 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 allows excellent compatibility with materials, even with sensitive materials such as anodised aluminum and non ferrous metal. With a pH >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 vCJD according to the RKI recommendations.

Instructions for use

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. Please follow the application instructions of the machine manufacturer.

Cleaning temperature standard: 55°C, 10 minutes.

Cleaning indicators: All common indicators can be used.

Concentration: Standard concentration 0.5% (5ml/l).

Depending on the degree of soiling, a concentration of 0.3 - 0.8 % (3 - 8 ml/l) may be used. Dosing is performed by machine-integrated dosing pumps.



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.

Special advice

For all of the related safety information please refer to the Safety Data Sheet. To request the Safety Data Sheet please E-mail: tech.uk@schuelke.com

Information for order

Item	Delivery form	Item no.
thermosept X·tra 5 l KA	1/Canister	127604

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 opinion and information

Please visit our website for an overview of all available literature/reports on all schulke products online at www.schuelke.com

For any queries you might have about the product or its use please call 0114 2543500 or E-mail mail.uk@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.



schülke UK
Schülke & Mayr UK Ltd
Cygnet House, Meadowhall
Sheffield, S9 1AT
Phone +44-114-254 35 00
Fax +44-114-254 35 01
mail.uk@schuelke.com

schülke Headquarters
Schülke & Mayr GmbH
Robert-Koch-Str. 2
22851 Norderstedt, Germany
Phone +49 40 - 52100 - 0
Fax +49 40 - 52100 - 318
www.schuelke.com
info@schuelke.com