



Powerful foam-free liquid alkaline cleaner

thermosept® Kraftreiniger A

Our Plus

- Removes fat and protein residue
- Non-foaming
- Suitable for CIP and COP applications
- Process control by conductivity measurement
- Use solution is temperature-stable up to 94 °C
- Phosphate and surfactant free
- Colour and perfume free

Application areas

thermosept® Kraftreiniger A is a non-foaming, liquid alkaline power cleaner for the automatic and semi-automatic cleaning via CIP and COP, via circulation, spraying or via flooding of machines and containers.

The product has excellent cleaning effectiveness for metal tile, plastic, glass, stone and concrete surfaces.

thermosept® Kraftreiniger A is suitable for use with cleaning and disinfection devices, conveyor belt systems and tunnel washers.

thermosept® Kraftreiniger A is free of phosphates, surfactants, colorants and perfume additives.

thermosept® Kraftreiniger A is especially suitable for use in the following industries:

• Food Industry

Powerful removal of fat, protein, oil and other food residue. For cleaning of boxes, barrels, buckets, tanks, vessels, ice machines, pipes and filling lines.

• Pharmaceutical and Biotechnological Industry

Powerful removal of blood, serum and protein and culture media residues. For cleaning of reactors, fermenters, tanks, pipes, mixers, centrifuges and granulators. Also suitable for cleaning of laboratory glassware .

• Cosmetic Industry

Powerful removal of emulsions, ointments and other fatty cosmetic product residue. For cleaning of tanks, pipes, sample containers and filling lines.

• Other industries

In Industrial laundry for cleaning of transport trollies.

Instructions for use

Ideal concentration, temperature and contact time should be established by practical tests.

thermosept® Kraftreiniger A is typically used at a concentration of at least 0,3 - 1 %.

Conductivity measurements can be used to check the concentration in-process. The conductivity data at various temperatures / concentrations is available upon request. Following product application all surfaces should be rinsed with water of at least drinking water quality. The use solution of thermosept® Kraftreiniger A is temperature stable and can be used at temperatures up to 94 °C.



thermosept® Kraftreiniger A

Product data

Ingredients:
Labelling according to Regulation (EC) No 648/2004: < 5 %
Phosphonates.

Chemical-physical data

Color	nearly colourless
Density	approx. 1,12 g/cm ³ / 20 °C
Flash point	> 100 °C / Method : ISO 2719
Form	liquid
pH	approx. 14 / 20 °C
Viscosity, dynamic	approx. 3 mPa*s / Method : ISO 3219

Expert opinion and information

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

Special advice

Following the cleaning with thermosept® Kraftreiniger A it is recommended to rinse with acidic thermosept® citro S to prevent the carry-over of alkaline residue.
If the product is used on glass or eloxated aluminum surfaces their resistance to alkaline pH should first be checked.

Information for order

Item	Delivery form	Item no.
thermosept® Kraftreiniger A 20 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 20 + 25 l	135901
Can key for 5 + 10 l	135810
schülke dosing feeder 20 l / 25 l (20ml / stroke)	182501
schülke tap for 5 l / 10 l can	135501
tap for 20/ 25 l can	126101

Related Products

- thermosept® citro S
- thermosept® neutra klar N

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.



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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