



## TPH protect

Quaternary ammonium compounds-based concentrate for disinfecting and cleaning medical devices and surfaces

### Our Plus

- good spectrum of activity (limited spectrum of virucidal activity)
- based on QAV

### Application areas

The product is suitable for disinfecting surfaces and medical devices. As a long-established product, it is used in all hospital areas and can be combined with schülke s&m cleaning additive and schülke s&m care additive. As this product contains cationic active ingredients, the combination with cleaning agents, cleaning additives or wipe care products can affect the microbiological effectiveness and cause problems during application. schülke should therefore be consulted before attempting mixing the products.

### Instructions for use

Prepare the working solution in the desired concentration. Wet clean surfaces, e.g. floors and other wipeable surfaces. Ensure complete wetting of the surfaces. Ensure that all visible dirt is removed before disinfection. Allows dosing via centralized and decentralized dosing devices. schülke dosing aids can be used for dosing. After completing the work, dispose of the working solution and clean the equipment thoroughly with water. Depending on the type of floor, additional care may be useful. For professional use only. Any serious incidents related to the product are to be reported to the manufacturer and competent authority. Not for final disinfection of semicritical and critical medical devices!

### Microbiological efficacy

Efficacy	Concentration	Contact time
<b>bactericidal</b> EN13727, EN16615 - dirty conditions	0.5 % (5 ml/l)	60 min.

Efficacy	Concentration	Contact time
<b>tuberculocidal</b> EN14348 - clean conditions	2 % (20 ml/l)	240 min.
<b>yeastcidal</b> EN13624, EN16615 - dirty conditions	0.5 % (5 ml/l)	60 min.
<b>virucidal against enveloped viruses</b> EN14476 - dirty conditions	0.5 % (5 ml/l)	15 min.
<b>limited spectrum virucidal activity</b> EN14476 - clean conditions	1 % (10 ml/l)	240 min.
<b>Norovirus (MNV)</b> EN14476 - clean conditions	1 % (10 ml/l)	240 min.
<b>Norovirus (MNV)</b> EN14476 - clean conditions	2 % (20 ml/l)	120 min.
<b>Polyoma SV40</b> in accordance with DVV	2 % (20 ml/l)	120 min.
<b>Rotavirus</b> EN14476 - clean conditions	0.5 % (5 ml/l)	60 min.



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## Product data

### Composition:

100 g solution contains the following active substances:  
22 g Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)), 17 g 2-Phenoxyethanol, 0.9 g Amines, N-C12-C14 (even numbered)-alkyltrimethylenedi-, reaction products with chloroacetic acid)

Labelling according to Regulation (EC) No. 648/2004:

5 - 15 % non-ionic surfactants

### Chemical-physical data

Color	nearly colourless
Density	approx. 1,01 g/cm <sup>3</sup> / 20 °C
Flash point	51 °C / Method : DIN 51755 Part 1
Form	liquid
pH	approx. 8,6 / 20 °C
Viscosity, dynamic	approx. 21 mPa*s / 20 °C / Method : ISO 3219

## 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 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)

## Special advice

**Use disinfectants safely. Always read the label and product information before use.** Wear protective gloves. Protect from direct sunlight and heat. Recommended storage temperature 5-25°C. For further information on safe handling and storage conditions, please refer to the safety data sheet. The shelf-life of the opened container can be found on the packaging.

## Information for order

Item	Delivery form	Item no.
TPH protect 5 l	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
Decanter funnel	117901
Key for 5/10 lt can (Draak)	135801
measuring cup 500 ml	136101
measuring cup 50 ml	136102
Opener all-in-one (1l eurobottle/can/container)	70000804
schülke dosing feeder 20 l / 25 l (20ml / stroke)	182501
schülke dosing feeder 5 l / 10 l (20ml / stroke)	117101
schülke tap for 5 l / 10 l can	135501
tap for 20/ 25 lt can	126101



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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