



Sterile, liquid concentrate based on quaternary ammonia compounds and biguanide for disinfecting surfaces in cleanrooms

perform[®] sterile concentrate QB

At a glance:

- Fast and effective
- Sterile (gamma irradiated) and microbial filtrated (0.2 µm)
- Available in single use bottles
- Colour and perfume free
- Efficacy tested to European norms

Applications

Disinfection of surfaces and equipment/devices in clean room areas and other areas with strict hygienic requirements, according to:

- EU Guide to Good Manufacturing Practice for medicinal products; Annex 1: Manufacture of sterile medicinal products, 2003.
- Manufacturing Chemists' Association (MCA) "Rules and Guidelines for pharmaceutical manufacturers and distributors", 2003; Annex 1, Manufacture of sterile medicinal products.
- FDA Draft Guidance for Industry: Sterile Drug Products Produced by Aseptic Processing, U.S. Department of Health and Human Services, Food and Drug Administration, August 2003.

Instructions for use

To mix the active solution, fill a bowl or bucket with the appropriate amount of water, pour the concentrate into the water and stir lightly.

For example:

1 bottle (40 ml) for 8 L water = 0.5 % solution.

Wipe surfaces so they are well moistened and observe contact time. If necessary, rinse surfaces that have come in contact with the product.

Microbiological effectiveness

perform[®] sterile concentrate QB is:
bactericidal, levurocidal, virucidal (BVDV, Vaccinia).

Contact times / Usage concentration

bactericidal	0,5 % (5 ml/l)	5 Min.
levurocidal	0,5 % (5 ml/l)	5 Min.
virucidal (BVDV, Vaccinia)	0,5 % (5 ml/l)	60 Min.
	1 % (10 ml/l)	5 Min.



Tested according to EN 1276, 1650, 13697.

Product data

Composition: 100 g contain: 30 g benzyl-C12-18-alkyldimethyl, ammonium, chlorides, 3 g Polyhexamethylene biguanide (monomer: 1,5-bis(trimethylen)-guanylguanidinium monohydrochloride).

Chemical / physical data:

Appearance:	clear, colourless liquid
Density at 20 °C:	0,99 g/cm ³
PH (0,5 % solution):	ca. 4,0

Labelling according to EC Directives

- C: Corrosive.
- N: Dangerous for the environment.
- R21/22: Harmful in contact with skin and if swallowed.
- R34: Causes burns.
- R43: May cause sensitization by skin contact.
- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S35: This material and its container must be disposed of in a safe way.
- S36/37/39: Wear suitable protective clothing, gloves (e.g. made of butyl rubber) and eye/face protection.
- S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S61: Avoid release to the environment. Refer to special instructions/safety data sheets.

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Special notes

Use disinfection agents safely. Always read the label and product information before use.

The bottles are sterile (with radiation indicator) and double-wrapped in practical 5 bottle units. This facilitates transfer into sterile areas for daily routine disinfection.

The single use bottles are easy to open without having to use a device. They are stable and easy to empty.

perform[®] sterile concentrate QB features excellent material compatibility.

Forms of delivery/packaging units

Container sizes	Packaging units	Art. No.
40 ml bottles (double-wrapped units of 5 bottles)	Carton with 20 x 40 ml bottles	112703

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 opinions and information

Please visit our website for an overview of all available literature / reports on perform[®] sterile concentrate QB:
www.schuelke.com

For further information please contact your local representative or local offices.



Schülke & Mayr GmbH is certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485 (Reg.-No. 004567-MP23) and has a validated environmental system in accordance with the Eco Audit Regulation (Reg.-No. DE-150-00003).

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