Hexaquart® pure

Aldehyde free surface disinfectant (aqueous)

At a Glance

- For all areas in hospitals, medical practices and medical bathes
- Usable for cleaning and disinfection of protective masks and disinfection of shoes and stockings
- Also suitable in food sector (e.g. hospital or restaurant kitchen)
- Aldehyde-free
- Perfume-free
- Low foaming
- Low working concentrations:
  - 1.0 % for 5 minutes
  - 0.5 % for 15 minutes
- Dermatologically tested

Indication

Hexaquart® pure is a disinfectant concentrate for use on floors as well as medical devices, for the prevention of hospital cross-infections in all hospital areas and medical practices.

Composition:

100 g solution contains:
Active ingredients:
10 g Didecyldimethyl-ammonium chloride,
10 g C_{12-16}-Alkylbenzyldimethyl-ammonium chloride
Excipients:
< 5 % nonionic surfactants, complexing agent, solvent

Physico-Chemical Data

Appearance	Colorless - yellowish liquid
Rel. density (20 °C)	ca. 1 g/ml
pH-value	ca. 9
Smell	fragrance free

Methods/Instruction for use

- Wear gloves and protective clothing.
- Preferably apply the ready-to-use working solution by the rub/wipe-method.
- In the event of massive organic contamination (blood, secretions, faeces, etc.), the visible contamination should first be removed with a disposable towel (e.g. cellulose) immersed in disinfectant. The towel is discarded, and the surface is disinfected in the normal manner and can be used again as soon as it is dry.
- Solutions should be freshly prepared as a general rule.
- Ready-to-use working solutions in open containers must be discarded after 24 h.
- Never add soaps or surface active additives (soap error) without the permission of your local infection control specialist.
- Avoid contamination of the disinfecting solution through immersing a used (contaminated) mop in the bucket. Minimize the immersion of already used mops e.g. two bucket method – one to press out the mop, one for immersing the mop in the disinfecting solution
- Reprocess mops (cleaning utensils) after use in a cleaning and disinfecting process incl. drying and dry storage.
- Provide a cleaning and disinfection plan for each department.
- Instruct all cleaning personnel.
- Exact dosing is a prerequisite for effective disinfection. If automatic dosing devices are in use, those devices must be serviced regularly, including dosing accuracy and microbial contamination checks.
- All surfaces that can come in direct contact with food must be rinsed with drinking water after disinfection.

Microbiological Efficacy

Hexaquart® pure
is effective against:
Bacteria, yeasts
Enveloped viruses:
incl. HBV, HCV, HIV
Non-enveloped viruses:
active against Polyomavirus

Hexaquart® pure is on the **List for virucidal products (IHO)** and on the **VAH-List** (formerly DGHM-List)

Concentrations and Exposure Times

Efficacy	Test Norms	1 min	5 min	15 min	30 min	60 min
Bacteria Yeast T. mentagrophytes	EN 16615		1.0%	0.5%		
Bacteria Yeast	EN 13727 EN 13624		1.0% 0.1%	0.5%		
Hygienic hand wash	EN 1499	1.0%				
Enveloped viruses (incl. HBV, HCV, HIV)	EN 14476		1.0%		0.5%	
Polyomavirus Clean condition Dirty condition	 EN 14476 EN 14476		 2.0% 3.0%	 2.0%		

Expert reports are available on request

* acc. recommendation of RKI, Bundesgesundheitsbl. 01-2004, DVV / RKI suspension test

Labelling in accordance with the CLP-Regulation 1272/2008/EC

Please read actual material safety data sheet

Ingredients in accordance with the Regulations on Detergents EC 648/2004:

< 5 % nonionic surfactants, complexing agent, solvent

Cautions

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

Note

The preparation of working solutions with demineralized water can lead to turbidity of the diluted solution. This does not affect the efficacy of the working solution.

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Quality and Environmental Information

B. Braun is certified according to

- DIN EN ISO 9001 quality management system;
- DIN EN ISO 13485 to provide medical devices and related services that consistently meet customer requirements and regulatory requirements applicable to medical devices and related services;
- DIN EN ISO 14001 environmental management system and
- OHSAS 18001 occupational health and safety management systems
- For the production site Sempach a GMP certificate (pharmaceutical production) is also available.

Packaging Information

Hexaquart® pure containers are made of polyethylene (HDPE) and are labelled accordingly. As a result, sorting is possible for optimum recycling. The closures are made of PP. The labels are made of PE. Packaging materials from B. Braun contain no PVC and they can be recycled.

Behaviour in Waste Water

Hexaquart® pure concentrate should not be discharged into public drainage systems. If ready-to-use solutions are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is unlikely.

Biodegradability

Surfactants and active ingredients of Hexaquart® pure are „biodegradable" according to OECD methods and in accordance with the Regulation EC 648/2004.

Accessories

Product Size	REF
15 ml pump for 5 l canister	???
20 ml pump for 5 l canister	???
Melseptomat® G, automatic dosing device	3908420

Commercial Packaging / Shelf life

Hexaquart® forte Product Size	Shelf life	Pack Size
1000 ml bottle	3 y	10
5 l canister	3 y	1

Certification

Hexaquart® pure is registered in accordance with the requirements of the Medical Device Directive 93/42/EEC and is CE-marked.
Hexaquart® pure is registered as biocide in certain countries.

Please make sure that the product is inline with your local requirements for product registration.

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SHARING EXPERTISE

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