

Product information

HD 410 hand disinfection



HD 410 at a glance

- Alcohol-based hand rub for hygienic and surgical hand disinfection.
- Broad spectrum of activity: bactericidal, tuberculocidal, mycobactericidal, yeasticidal, with virucidal activity against enveloped viruses (enveloped viruses incl. HBV, HCV, HIV, coronaviruses) and limited spectrum of virucidal activity (incl. rotaviruses, adenoviruses, noroviruses).
- Tested in accordance with current European standards.
- HD 410 is included in the VAH and IHO list of disinfectants and the Robert Koch Institute list.
- HD 410 has virucidal activity against enveloped viruses in 15 seconds and limited spectrum of virucidal activity in 1.5 minutes.
- Contains moisturisers and emollients.
- Clinically tested for skin compatibility.
- Dermatologically tested.

Properties

HD 410 from Dürr System Hygiene is a fast-acting, alcohol-based product for hygienic and surgical hand disinfection that is applied by rubbing it into the hands. Moisturisers and emollients protect the hands, enabling HD 410 to be used on a regular basis. HD 410 may also be used to disinfect compatible protective gloves.

Product composition

HD 410 is based on a fast-acting combination of 2-propanol and 1-propanol and special components to moisturise and protect the skin. 100 g HD 410 contains 47 g 2-propanol, 26 g 1-propanol (active substances) as well as < 0.5 g emollients and excipients.

Antimicrobial effect

HD 410 is bactericidal, tuberculocidal, mycobactericidal, yeasticidal, with virucidal activity against enveloped viruses (enveloped viruses incl. HBV, HCV, HIV, coronaviruses) and limited spectrum of virucidal activity (incl. rotaviruses, adenoviruses, noroviruses). HD 410 is included in the VAH list, IHO list of disinfectants and RKI list. Tested in accordance with EN 1500, EN 12791, EN 1276, EN 1650, EN 13727, EN 13624, EN 14348, EN 14476.

Directions for use

PT 1. For hygienic cleaning of hands, fully wet the hands with HD 410 and allow to work for 15 seconds. To disinfect after surgery, fully wet hands and lower arms and keep damp with HD 410 for 1.5 min. Following contamination with Tb bacteria, enveloped viruses incl. HBV, HCV, HIV, coronaviruses and non-enveloped rota-, adeno-, and noroviruses, keep hands fully coated with HD 410 for 15 seconds to 1.5 min. (see table).

Environmental impact

The packaging is made of polyethylene and polypropylene and can thus be recycled or incinerated. For recycling, flush bottles with water. Recycle cleaned packaging.

For further information see safety data sheet.

Shelf life

Do not use the product after the expiry date printed on the packaging.

Shelf life after opening in reclosable original container, 12 months. With suitable dispenser or pump action, 3 months

Container sizes

10-L canister
2.5 l bottle,
1 l bottle
500-mL bottle

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Storage

Store in a well-ventilated place. Keep container tightly closed.

Accessories

Universal preparation dispenser S 400, L 400, L 1000 and Universal preparation dispenser Touchless T/XT 400, T/XT 1000 for 500 mL- und 800/1000 mL bottles, dosing pump, canister tap.

General notes

Follow instructions for use and safety rules for alcohol-containing disinfectants. Use only externally. Not suitable for disinfection of mucous membranes. Protective gloves must be tested for compatibility with alcohols on a case-by-case basis. Changes in the colour and odour of HD 410 during storage have no impact on efficacy. Only for professional users.

Hazard warnings

HD 410 is classified and labelled according to the CLP Regulation. For further information see safety data sheet. Flash point: 22°C

Independent expert opinions – in-house investigations

The expert opinions are available upon request.

Use disinfectants carefully. Always read the label and summary of product characteristics before use.

Directions for use	Tested in accordance with	Exposure time
Hygienic Hand Disinfection	EN 1276, EN 1650, EN 13624, EN 13727, EN 1500	15 sec
Surgical Hand Disinfection	EN 12791, EN 13727	1.5 min
Spectrum of activity	Tested in accordance with	Exposure time
Bacteria and yeasts		
Bactericidal / yeasticidal	EN 13727, EN 13624, EN 1276, EN 1650	15 sec
Tuberculocidal/ mycobactericidal	EN 14348	30 sec
Viruses		
Virucidal activity against enveloped viruses (enveloped viruses including HBV, HCV, HIV as well as coronaviruses)	EN 14476	30 sec
Limited spectrum of virucidal activity (including rotaviruses, adenoviruses, noroviruses)	EN 14476	1.5 min

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