

Product information

FD 333 quick-acting disinfection



FD 333 at a glance

- Aldehyde-free, alcohol-based ready-to-use solution for quick-acting disinfection of surfaces on invasive and non-invasive medical devices and medical furnishings in private practices, laboratories and hospitals
- Exposure time according to VAH incl. Tb bacteria only 1 minute
- Limited spectrum of virucidal activity (enveloped viruses incl. HBV, HCV, HIV, coronaviruses as well as non-enveloped adenoviruses and noroviruses)
- Tested in accordance with current VAH methods and European standards
- VAH list, IHO list of disinfectants
- Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615 as well as in the 4-field test according to VAH/EN 16615
- Good material compatibility
- Dries quickly without residue
- Pleasant fragrance – with fresh lemon
- Especially recommended for use in combination with FD multi wipes/FD multi wipes compact

Properties

FD 333 from Dürr System Hygiene is an aldehyde-free, alcohol-based ready-to-use solution for quick-acting disinfection of alcohol-resistant surfaces on invasive and non-invasive medical devices and medical furnishings in private practices, laboratories and hospitals. FD 333 is distinguished by fast efficiency and good material compatibility. Disinfected surfaces dry rapidly. FD 333 is especially recommended for use in combination with FD multi wipes/FD multi wipes compact.

Product composition

FD 333 is based on a combination of alcohols and quaternary ammonium compounds. 100 g FD 333 contains 62 g ethanol, 0.05 g didecyltrimethylammonium chloride, excipients and water.

Microbiological efficacy

FD 333 is bactericidal¹⁾, tuberculocidal¹⁾, fungicidal¹⁾, limited spectrum of virucidal activity (enveloped viruses incl. HBV, HCV and HIV^{2), 3)} as well as non-enveloped adenoviruses¹⁾, noroviruses^{1), 4)}. FD 333 is included in the VAH list and IHO list of disinfectants. Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476, EN 16615.

Directions for use

FD 333 is applied undiluted. Apply FD 333 to a cloth and fully wet the surfaces. Wipe the surfaces and objects to be disinfected and allow the exposure time to elapse. Disinfect visibly contaminated surfaces with FD 333 and remove contamination. Disinfect cleaned surfaces again. Make sure that wetting is complete throughout the entire exposure time. In accordance with VAH, the exposure time is 1 minute, for moulds 5 minutes. Alternatively, soak FD multi wipes/FD multi wipes compact in FD 333 and use the same procedure.

Environmental impact

The packaging is made of polyethylene and polypropylene and can thus be recycled or incinerated. For recycling, flush bottles with water. For further information see safety data sheet.

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Physical data

Appearance: clear, colourless solution

Density: $D = 0.88 \pm 0.02 \text{ g/cm}^3$ (20°C)

Flash point: 22°C (acc. to DIN 51755)

Shelf life

3 years

After opening in the sealed original package until expiry of the use-by date, 3 years (assuming proper storage).

If used with FD multi wipes/FD multi wipes compact, 3 months, but at most until expiry of the use-by date (assuming proper storage).

Container sizes

10-L canister

2.5-L bottle

1-L bottle

750-mL bottle for Hygowipe Plus

Storage

Store product at between 5°C and room temperature.

Accessories

Spray bottle (600 mL), spray nozzle for 1-L bottle, canister spigot, FD multi wipes/FD multi wipes compact

General instructions

Disinfect the exterior surfaces of medical devices, such as intraoral cameras, nozzles, handpieces and contra-angle handpieces, prior to processing as required in accordance with the manufacturers' instructions. Use caution with alcohol-sensitive materials (e.g. acrylic glass or similar). In the case of sensitive surfaces, test for compatibility in an inconspicuous place. For information on fire and explosion protection see DGUV 107-002/BGR 206. Do not mix FD 333 with other products. Changes in product colour/odour may occur, especially when stored in sunlight. However, these changes in colour and/or odour have no impact on the disinfection efficacy of the product. Use exclusively by qualified personnel. All serious incidents that occur in association with the product must be immediate-

Sales

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Application	Time
Surface disinfection (VAH methods) ¹⁾	1 min
Bacteria ¹⁾ and yeasts ¹⁾	1 min
Tb bacteria ¹⁾	1 min
Moulds ¹⁾	5 min
Enveloped viruses incl. HBV, HCV, HIV, coronaviruses ^{2), 3)}	1 min
Adenoviruses ¹⁾	1 min
Noroviruses ^{1), 4)}	1 min

1) Testing at low load (VAH, EN 13727, EN 13624, EN 14348, EN 16615, EN 14476).

2) Testing with adenovirus and MNV (EN 14476) includes enveloped viruses incl. HBV, HCV, HIV.

3) In accordance with RKI statement (Federal Health Bulletin 60, 353 - 363, 2017).

4) Testing at high load (EN 14476).

ly reported to the manufacturer and the competent authority of your member state.

Hazard warnings

FD 333 is classified and labelled in accordance with the CLP Regulation: see product label and safety data sheet.

Independent expert opinions – in-house investigations

The expert opinions are available upon request.

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