

# Product information

## MD 550 spittoon cleaner



### MD 550 at a glance

- Aldehyde-free ready-to-use solution with antimicrobial action for the simultaneous cleaning and care of spittoons in dental treatment units
- Extraordinary intensive cleaning action – easily removes residues of lime, blood, plaque dye tablets, impression materials, etc.
- Is bactericidal, tuberculocidal, yeasticidal
- Tested in accordance with European standards
- Excellent material compatibility – contains no abrasives; will not scratch spittoons, no residue from abrasives
- Non-foaming – suitable for all systems with amalgam separators

### Properties

MD 550 from Dürr System Hygiene is an aldehyde-free, ready-to-use special product with antimicrobial action for the simultaneous cleaning and care of spittoons in dental treatment units. Unlike conventional cleaners, MD 550 is particularly suitable for all systems with amalgam separators. MD 550 removes residues of lime, blood, plaque dye tablets, impression materials, etc. MD 550 is distinguished by its outstanding cleaning action and excellent material compatibility. MD 550 cleans intensively, has a pleasant fragrance and is non-foaming. The product contains no abrasives, thus preventing scratches on spittoons and the formation of residues.

### Product composition

MD 550 is based on a combination of alcohols. 100 g MD 550 contains 40 g ethanol, < 1 g surfactants, < 5 g organic acids, excipients, water, benzyl salicylate.

### Microbiological efficacy

MD 550 is bactericidal<sup>1)</sup>, tuberculocidal<sup>1)</sup>, yeasticidal<sup>1)</sup>. Tested in accordance with EN 13727, EN 13624, EN 14348.

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

### Directions for use

MD 550 is applied undiluted. To open, press the safety seal together at the smooth surfaces and turn. Apply a few squirts of MD 550 to the spittoon and distribute evenly with uniform pressure using a brush. After applying MD 550, allow for a short exposure time and then rinse with water. The necessary exposure time is 2 minutes. Use MD 550, as necessary, but apply it in the evening before disinfecting the suction system.

### 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, low-viscosity liquid

Density:  $D = 0.94 \pm 0.02 \text{ g/cm}^3$  (20°C)

pH:  $2.5 \pm 0.5$

Viscosity: approx. 80 sec (DIN 53211)

Flash point: 23°C (DIN 51755)

### Shelf life

3 years

### Container size

750-mL bottle

### Storage

Store product at between 5°C and room temperature.

### General instructions

Do not use foaming or abrasive disinfectants or cleaning agents in spittoons. Do not mix MD 550 with other products. Use caution with alcohol-sensitive materials (e.g. acrylic glass). 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 immediately reported to the manufacturer and the competent authority of your member state.

### Hazard warnings

MD 550 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.

**CE 0124**

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