Mikrobac® dent

Cleaning disinfection of suction units

Aldehyde-free cleaning disinfectant for suction units and amalgam separators. Acts rapidly at very low concentrations, extremely foamless.
**Properties**

With its excellent cleaning characteristics and its comprehensive activity Mikrobac® dent is particularly tailored to the set of problems, which arises with the cleaning disinfection of suction units. Through the combination of an alkyamine and two quaternary ammonium compounds Mikrobac® dent achieves quick activity already at very low concentrations. Disinfection should be performed at least once a day.

- broad spectrum of activity
- solves soil and slime reliably
- pleasant smell
- aldehyde-, phenol- and chlorine-free
- suitable for all common suction units and amalgam separators
- good material compatibility
- extremely low foam formation

**Composition**

Active ingredients: Dimethyldioctylammonium chloride 60 mg/g, benzy l-C12-18-alkyldimethylammonium chlorides 15 mg/g, n-(3-aminopropyl)-n-dodecylpropene-1,3-diamine 19 mg/g.

**Microbiology**

Bactericidal, yeasticidal, tuberculocidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV).

**Areas of application**

For the cleaning disinfection of
  - all types of suction units in hospitals and primary healthcare
  - all types of amalgam separators in hospitals and primary healthcare

**Directions for use**

Fill 20 ml of Mikrobac® dent concentrate up to 1 litre with tap water (2 % use-solution). Suck approx. two thirds of the solution through the suction tubes. Pour the remaining solution in the cuspidor and suck through.

In case of heavy blood or secretion loads suck up to 0.5 litres of tap water through prior to the disinfection.

When preparing the use-solution a slight turbidity may occur; this, however, does not have a bearing on the microbiological activity and the application characteristics. Not suitable for the disinfection of invasive medical devices.

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

**Material compatibility**

Mikrobac® dent is compatible to the material of all common suction units and amalgam separator systems and to stainless steel, copper, brass, aluminium, and rubber.

**Dosage**

<table>
<thead>
<tr>
<th>Microorganisms</th>
<th>Concentration</th>
<th>Time (min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bactericidal/yeasticidal</td>
<td>20.0 ml/l</td>
<td>2.0 %</td>
</tr>
<tr>
<td>Tuberculocidal</td>
<td>20.0 ml/l</td>
<td>2.0 %</td>
</tr>
<tr>
<td>Virucidal</td>
<td>20.0 ml/l</td>
<td>2.0 %</td>
</tr>
</tbody>
</table>

1) according to new standard methods; with mechanical action
2) M. terrae

**Listing**

Certification/list issued by the Association for Applied Hygiene (VAH). CE labelling in accordance with the Medical Device Directive (MDD).

**Chemical-physical data**

Concentrate: approx. 12.5
Density (20 °C): approx. 1.02 g/cm³

2 % solution: approx. 10.0

**Presentation**

2 litre bottle, 5 litre canister.

*Labelling in accordance with Directive 1999/45/EC: C Corrosive. N Dangerous for the environment. Contains: Dimethyldioctylammonium chloride, n-(3-aminopropyl)-n-dodecylpropene-1,3-diamine, benzyl-C12-18-alkyldimethylammonium chlorides. Causes burns. Very toxic to aquatic organisms. When used correctly, the basic measures of occupational health and safety in accordance with protection level 2/9 Hazardous Substances Ordinance (GefStoffV) should be observed. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Avoid release to the environment. Refer to special instructions/safety data sheets.*