

Technical Instruction Sheet

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Characteristics: AKEMI® Surface Disinfectant is an aqueous disinfection and cleaning concentrate based on highly effective biocides, surfactants and other auxiliary materials.

Field of Application: AKEMI® Surface Disinfectant is used for a surface disinfection in areas where hygiene is of particular importance like e.g. bathrooms/toilets, floors in changing rooms as well as for easy removal of light dirt. The product is distinguished by the following properties:

- fast acting even if using a low concentration (5 minutes using a 1% solution), therefore especially economic consumption
- broad spectrum of efficacy
 - + bactericidal (incl. TBC)
 - + levurocidal (incl. C. albicans)
 - + to a certain extent virucidal (vaccinia, BVDV, HBV, HCV, HIV)
- good cleaning effect
- pleasant odour
- aldehyde-free

Instructions for Use: 1. Dilute the concentrate with water to a 1% solution.

Surface Disinfectant	50 ml	100 ml
Water	5 litre	10 litre

2. Apply the diluted solution with a humid cloth or a mop. Take care that surfaces are permanently wet.
3. Let the surface dry, do not clean with other products afterwards.
4. Clean working tools thoroughly with water.

Special Hints:

- BAuA-No. N-36150.
- For industrial use only.
- Do not mix with other cleaning agents.
- Stronger dirt should be removed first with e.g. AKEMI® Stone Cleaner, AKEMI® Disinfectant Cleaner, AKEMI® Urine Scale and Limescale Remover or AKEMI® Algae- and Mildew Remover POWER. Pay attention to the corresponding Technical Instructions Sheets.
- Not suited for acrylic glass or Plexiglas.
- Surfaces which are in contact with food products must be cleaned several times with clear water after a treatment with Surface Disinfectant.
- In order to ensure proper waste disposal, the container must be completely emptied.

Safety Measures: see EC Safety Data Sheet

Technical Data:

Colour: blue, clear
Density: 1.0 g/cm³
pH-value, concentrate: approx. 5
pH-value, 1% solution: approx. 7
Active ingredients : didecyldimethylammoniumchloride, polyhexanide

Shelf life: approx. 3 years if stored in cool place free from frost in its tightly closed original container.

Notice: The above information is based on the latest stage of technical progress. It is to be considered as a non-binding hint and does not release the user from a performance test, since application, processing and environmental influences are beyond our realm of control.

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