

# Kiehl-Desisan Concentrate

## Liquid acid-free disinfectant cleaner for sanitary rooms

### Features

Non-acid, aldehyde-free disinfectant cleaner for use on all water-resistant surfaces in sanitary rooms. For the daily removal of lime scale and soap scum as well as grease and oil. Long-lasting fresh fragrance. The Kiehl-Desisan ready-to-use solution leaves a water and dirt-resistant surface protection. This largely prevents the further formation of soap scum and lime scale. Kiehl-Desisan Concentrate corresponds to the recommendations of fitting manufacturers and was tested with a solution of 6% and 15 minutes contact time, according to the requirements of the German Association for Applied Hygiene (VAH). The Kiehl-Desisan ready-to-use solution is prepared with the concentrate bottle or with an appropriate Kiehl dispensing system. Meets the requirements of EN 1040, EN 1275, EN 1650, EN 1276 and EN 13697.

### Application

Suitable for use on all water-resistant surfaces and objects in sanitary areas, such as fittings, wash-basins, bath and shower tubs, toilet bowls with seat and lid, framed partitions, mirrors, tiles etc. made of enamel, ceramic, glass, aluminium, brass, chrome, stainless steel, synthetic material or varnish. Calcite-based stones, such as marble, may become dull from use of the product.

### Directions

1 dosing unit = 30 ml

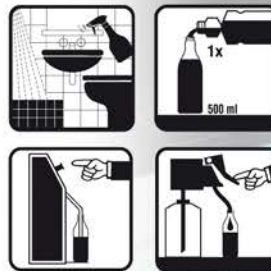
#### Preparation of the ready-to-use solution:

Always prepare solution with cold water. Dilution: see table.

- Fill the 500 ml foam spray bottle with cold water up to the marker and add 1 unit of Kiehl-Desisan from the bottle or via Kiehl dispensing system (e.g. Dosi-Express).
- Fill the 500 ml foam spray bottle with appropriate Kiehl dispensing system (e.g. DosiStation, DosiJet).
- Use 2 litre and 5 litre container with an appropriate Kiehl dispensing system (e.g. DosiStation, Arcantec, DosiJet).

#### Disinfecting cleaning:

Moisten the entire surface (approx. 15-20 ml/m<sup>2</sup>) with disinfecting solution and apply cleaning textile.



**Sanitary  
cleaning**

### Coverage per square metre

Disinfecting surface cleaning with the foam spray method: 15-20 ml ready-to-use solution

### Packaging

Carton with 4 x 1 L dosing bottles

Carton with 3 x 2 litre bottles

Carton with 6 x 500 ml empty bottles with foam sprayer

Art. No. j 40 17 07

Art. No. j 40 17 08

Art. No. z 01 23 71



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for sanitary rooms**

## Dilution recommendation for surface cleaning

Test method	Spectrum of activity	Organic load	Dilution	Contact time	Test microorganisms
VAH/DGHM Certified application recommendation for surface disinfection with mechanical action	bactericidal	high	6% 30 ml / 500 ml	15 min.	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> incl. MRSA, <i>Enterococcus hirae</i>
	yeastocidal				<i>Candida albicans</i>

## Further tests

Test method	Spectrum of activity	Organic load	Dilution	Contact time	Test microorganisms
EN 1276 Quantitative suspension test	bactericidal	high	2.5% 30 ml / 1.2 l	5 min.	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> incl. MRSA, <i>Enterococcus hirae</i>
EN 1650 Quantitative suspension test	yeastocidal	high	2.5% 30 ml / 1.2 l	5 min.	<i>Candida albicans</i>
EN 13697 Practical surface test without mechanical action	bactericidal	high	6% 30 ml / 500 ml	15 min.	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> incl. MRSA, <i>Enterococcus hirae</i>
	yeastocidal				<i>Candida albicans</i>
DVV/RKI	virucidal against enveloped viruses	without / with	6% 30 ml / 500 ml	5 min.	<i>Vacciniavirus</i> , <i>Bovine Viral Diarrhea Virus (BVDV)</i>
DVV/RKI	Rotaviruses	without	6% 30 ml / 500 ml	5 min.	<i>Rotavirus</i>

Effectiveness confirmed according to EN 1040 and EN 1275 (1.0% / 5 minutes).

## Ingredients

100 g contain the following active substances:

4.0 g didecyl dimethyl ammonium chloride

6.0 g N-(3-amino-propyl)-N-dodecyl propane-1.3-diamine.

Further ingredients according to 648/2004/EC: Nonionic surfactants 5-15%, water-soluble solvents, maintenance substances, dyes, fragrances (Benzyl Salicylate, Linalool, Limonene, Lyrall).

pH value (concentrate): approx. 10

pH (ready-to-use solution): approx. 9.5

GHS 05, 09, Danger (in concentrated form);

H314 Causes severe skin burns and eye damage. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains Didecylidmonium chloride / Laurylamine Dipropylenediamine (INCI).

**No consumer product according to 1999/44/EC Art. 1! For professional use only!**

**Use biocides safely. Always read label and product information before use.**