Acidodes

Liquid acid-based disinfectant cleaner

- Highly active acid-based disinfectant cleaner with corrosion protection
- Disinfectant confirmed in line with EN standards
- Suitable for health and food sectors and for swimming pools
- Excellent cleaning results even at low concentrations
- Removes lime and limescale deposits, as well as grease, oil and protein residues
- Free of hydrochloric and phosphoric acid
- The product has a clearance certificate for use in food areas
- Can also be used in a foam gun
- Effective against wart viruses
- Effective against SARS-CoV-2 (EN 14476, EN 16777)



Area of application

Can be used on acid and water-resistant surfaces and objects in the healthcare sector, sanitary areas, swimming pools, kitchens and food areas. Acid-sensitive surfaces, such as damaged chromium coatings on fittings, brass, anodised aluminium, polyamide and acid-sensitive natural and artificial stone, can be damaged by products containing acid.

Application

Please test on a small inconspicuous spot before first application. Always water joints and fittings beforehand with cold water. Adjacent areas and objects must be protected. 1 dosage = 15 ml.

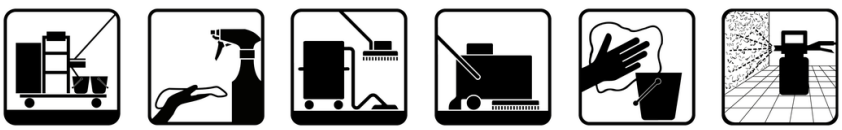
Preparing the ready-to-use solution:
Always mix the solution with cold water! See table for dosage. Add 5 ml / 1% (lower scale line) resp. 10 ml / 2% (middle scale line) from the dosing bottle to the foam spray bottle and fill up with water up to the mark, or use an appropriate Kiehl dosing system.

Disinfecting cleaning:
Fully cover surface with disinfection solution and clean with a cleaning cloth or cleaning device.

Mechanical wet cleaning:
200–400 ml to 10 L of cold water.

Foam cleaning:
Dilute the product 1:1 with cold water and pour into the container. Choose the 10% nozzle setting, foam the surface, leave for 10 minutes and then rinse with clean water.

Surfaces and kitchen equipment that come into direct contact with food must be rinsed thoroughly with drinking water once the product has taken effect.



Note

Kiehl accepts no liability or responsibility for damage caused as a result of incorrect use or application of the product. Not a consumer product according to (EU) 2019/771 Art. 2! For professional use only! Only for professional users with appropriate expertise in accordance with national regulations. Use biocides safely. Always read the label and product information before use.
PT 02, PT 04

Art. No.	Packaging unit (PU)	Numbers of PU per pallet
j3529h5	Carton of 12 x 500 ml dosing bottles	90
j352908	Carton of 3 x 2 L bottles	130
j352905	Carton of 2 x 5 L canisters	56
j3529kp	Carton of 10 L canister	45

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Ingredients (according to 648/2004/EC)

Nonionic surfactants < 5%, organic acids, water-soluble solvents, corrosion protection, biocides, dyes.
pH value (concentrate): < 0.5 pH value (ready-to-use solution): approx. 2

Active substances in 100 g:

7.0 g Didecyldimethylammonium chloride (CAS: 7173-51-5).

Classification

Classification (in concentrate): GHS05, GHS07, GHS09, Danger. H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H410 Very 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. P308+P313 IF exposed or concerned: Get medical advice/attention. P391 Collect spillage. Contains: Methanesulphonic Acid / Didecyldimonium Chloride (INCI)

Tests and listings

Recommended dosage for surface disinfection in the healthcare sector

Test method	Spectrum of activity	Organic load	Dosage		Contact time
EN 16615 / 4-field test Application recommendation for surface disinfection with mechanical action VAH-certified application recommendation for surface disinfection with mechanical action	bactericidal / yeasticidal	high	2% 1%	200 ml/10 L 100 ml/10 L	5 min 15 min
EN 16777 Quantitative surface test	virucidal activity against enveloped viruses				

Recommended dosage for surface disinfection in industrial and institutional areas and food industry

Test method	Spectrum of activity	Organic load	Dosage		Contact time
Surface disinfection with mechanical action					
EN 16615 / 4-field test	bactericidal / yeasticidal	high	2% 1%	200 ml/10 L 100 ml/10 L	5 min 15 min
EN 16777 Quantitative surface test	virucidal activity against enveloped viruses				
Surface disinfection without mechanical action					
EN 13697 Quantitative surface test	bactericidal / yeasticidal	high	4% 1%	400 ml/10 L 100 ml/10 L	5 min 15 min
EN 16777 Quantitative surface test	virucidal activity against enveloped viruses				

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Further tests

Test method	Spectrum of activity	Organic load	Dosage		Contact time
Medical sector					
EN 16615 / 4-field test Application recommendation for surface disinfection with mechanical action	bactericidal / yeasticidal	high	2% 1%	200 ml/10 L 100 ml/10 L	5 min 15 min
EN 13727 Quantitative suspension test	bactericidal	high	2% 1% 0.5%	200 ml/10 L 100 ml/10 L 50 ml/10 L	1 min 5 min 15 min
EN 13624 Quantitative suspension test	yeasticidal	high	0.5% 0.1%	50 ml/10 L 10 ml/10 L	1 min 5 min
Industrial and institutional areas, food industry					
EN 1276 Quantitative suspension test	bactericidal	high	0.5%	50 ml/10 L	1 min
EN 1650 Quantitative suspension test	yeasticidal	high	1%	100 ml/10 L	1 min
EN 13697 Surface disinfection without mechanical action	bactericidal	high	1%	100 ml/10 L	5 min
EN 13697 Surface disinfection without mechanical action	yeasticidal	high	4%	400 ml/10 L	5 min
			1%	100 ml/10 L	10 min
Virucidal activity					
EN 14476 Quantitative suspension test	virucidal activity against enveloped viruses	high	2% 1%	200 ml/10 L 100 ml/10 L	5 min 5 min
EN 16777 Quantitative surface test	virucidal activity against enveloped viruses	high	2% 1%	200 ml/10 L 100 ml/10 L	5 min 15 min
EN 14476 Quantitative suspension test	Wart viruses	high	2% 1%	200 ml/10 L 100 ml/10 L	5 min 5 min
EN 16777 Quantitative surface test	Wart viruses	low	2%	200 ml/10 L	5 min
		high	2%	200 ml/10 L	15 min

See also www.desinfektionsmittelliste.de

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