



Technical efficiency



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Gammaclean Caps



Powerful disinfecting cleaner for all surfaces - 1512B

- Type PT2 and PT4 bactericidal, fungicidal en virucidal disinfecting cleaning agent
- Versatile: can be used on all washable surfaces
- Concentrated refills for sprays
- No coloring, fragrance-free, non allergenic



Product
info





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Powerful disinfecting cleaner for all surfaces - 1512B

DESCRIPTION

Powerful disinfecting grease remover which allows all food industry surfaces to be cleaned and disinfected in a single operation and hospitals (tables, stainless steel utensils, walls, ...).

Food contact approved.

METHOD

To collect and remove waste and wastewater. Spray the surfaces to be cleaned with the solution. Allow to act for 5 minutes. Rinse using water. Specifically for surfaces in contact with food, it is recommended to rinse them with clear water after each application. Leave to dry.

USE

1 caps/650ml spray

1. Rinse the spray before each refill.
2. Fill the spray with water. Do not fill to the top. Leave enough volume for the concentrate product to mix.
3. Screw the Caps completely on the spray, mix.
4. Remove the Caps and screw the spray head on.
5. After use, place the empty Caps into its cartridge for recycling.

WAST MANAGEMENT

The manufacturer guarantees the complete recycling of empty Caps and their packaging. Consult your dealer for the return free of charge to the manufacturer.

TECHNICAL CHARACTERISTICS

- Active substance: didecyl dimethyl ammonium chloride (46 gr/l)
- Color: colorless
- Pure pH: $12,5 \pm 0,5$
- pH in solution of 1%: $10,0 \pm 0,5$

SUMMARY TABLE OF NORMS*

Property	Norm
Bactericide	EN1040 EN1276 EN13697 AFNOR NFT 72-171
Fungicide	AFNOR NFT 72-201
Virucide	EN14476 (Avian influenza) EN14476 (Influenza A) EN14476 (Human coronavirus 229E)

STORAGE

Store the product in its closed original packaging.

CONSERVATION

Best use within 2 weeks after dilution based on good storage conditions.

ECOLOGICAL INFORMATION

- Biodegradable product (CE 648/2004)
- Packaging 100% recyclable

PACKAGING



Packaging	Reference	EAN code
Carton 32x4 caps	2503773	05411283256575
Carton 4x4 caps	2503778	05411283257879
Starter kit	9200131	05411283923118
Empty spray	9900400	

* for more information, see next page

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Detail of disinfection norms



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INGREDIENTS

Ammonium quaternaire (Chlorure de didécyldiméthylammonium): 0,69 g/L

AFNOR NFT 72-171 (SPECTRE 4, WATER DF 30) - BACTERICIDAL TEST

Certificate: Laboratoire d'Hygiène de la ville de Paris, 25 October 1990

EN 1040 - BACTERICIDAL TEST

Bactericidal results, Test strains: P. aeruginosa, S. aureus

Certificate: Lonza Basel, Laboratory LPC, 31 March 2000

EN 1276 - BACTERICIDAL TEST

Bactericidal results in presence of organic load (Albumin)
Test strains: P. aeruginosa, S. aureus, E. coli and E. hirae

Result	0.3 g/l Albumin	5min.
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Certificate: Dr. Brill, Hamburg, 23 November 2000

EN 13697 (SURFACE TEST) - BACTERICIDAL TEST

Bactericidal result in presence of organic load (Albumin)
Test strains: P. aeruginosa, S. aureus, E. coli and E. hirae

Result	3.0 g/l Albumin	5min.
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Certificate: Lonza Basel, Laboratory OPC-E, 4 April 2007

EN 14476 - AVIAN INFLUENZA VIRUS (H3N8 / H5N1)

Results according EN 14476:2005:
Influenza virus A/duck/Ukraine/1/63 (H3N8) was incorporated as surrogate of Avian influenza virus (H5N1) due to bio safety reasons.

Clean conditions	5min.
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Dirty conditions	15min.
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Certificate: Dr. J. Steinmann, MikroLab Bremen, 13 February 2006

EN 14476 - INFLUENZA A (H1N1) VIRUS

Test method following EN 14476:2005

Dirty conditions	15min.
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Certificate: LONZA Microbial Control Laboratory, Allendale (USA), 18 September 2009

EN 14476 - CORONAVIRUS (HUMAN CORONAVIRUS 229E)

Test method following 14476+A2:2019

Dirty conditions	5 min.
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Certificate: MERIEUX Nutrisciences Chelab S.R.L., 2020