



CLEANER AND DISINFECTANT

Cen-Kleen IV

Cen-Kleen IV cleaner and disinfectant

- Cleans and disinfects
- Broad spectrum biocidal activity against both gram negative and gram positive bacteria
- Virucidal, fungicidal, and controls molds and mildew on hard nonporous surfaces
- Effective in hard water
- Contains a blend of detergents for better cleaning
- 5% organic soil tolerance

Technical information:

Cen-Kleen™ IV is a “one step” fourth generation quaternary ammonium disinfectant cleanser. Its blend of germicidal ingredients and detergents form an effective product.

Concentrated for economical use, *Cen-Kleen IV* cleans and disinfects at a two ounce per gallon dilution, at a 10 minute contact time.* It is effective in hard water up to 200 ppm hardness (calculated as CaCO₃) in the presence of 5% serum contamination.

Cen-Kleen IV is designed for use with Arjo bathing and showering systems, and is a versatile choice for disinfection programs designed to reduce bacterial contamination in tubs and showers.

Directions for use:

Cen-Kleen IV is a concentrated product and must be diluted for final use. Apply 2 oz. of *Cen-Kleen IV* per one gallon of water.* For disinfection, virucidal or fungicidal effect, ensure surfaces remain wet for 10 minutes.

* Use 8 oz. per gallon of water to kill Adenovirus Type 5 and Type 7.



Cen-Kleen IV is a “One-Step” hospital disinfectant, virucide, fungicide, mildewstat and cleaner. Listed below, and in the following pages, is a summary of the antimicrobial claims and a review of the test results.

Effective against the following bacteria:

Claim:	Contact time:	Organic soil:	Water conditions:	Test Method:
DISINFECTANT	10 minutes	5%	200 ppm HW	Approved EPA Method

Organism	ATCC#	Use level
Acinetobacter baumannii	19606	847 ppm
Burkholderia cepacia (formerly Pseudomonas)	17765	847 ppm
Burkholderia cepacia (formerly Pseudomonas)	25416	847 ppm
Burkholderia cepacia (formerly Pseudomonas)	25608	847 ppm
Campylobacter jejuni	29428	847 ppm
Corynebacterium ammoniagenes	6871	847 ppm
Enterobacter aerogenes	13408	847 ppm
Enterobacter cloacae NDM-1 positive	CDC 1000654	847 ppm
Enterococcus faecalis	29212	847 ppm
Enterococcus faecalis — Vancomycin res. (VRE)	51299	847 ppm
Escherichia coli	11229	847 ppm
Escherichia coli New Delhi Betallo-beta lactamase (NDM-1)	BAA-2469	847 ppm
Escherichia coli ESBL	CU-209	847 ppm
Klebsiella pneumoniae	4352	847 ppm
Klebsiella pneumoniae New Delhi Betallo-beta lactamase (NDM-1) positive	CDC 1000527	847 ppm
Legionella pneumophila	33153	847 ppm
Listeria monocytogenes	19117	847 ppm
Pseudomonas aeruginosa	15442	847 ppm
Salmonella enterica	10708	847 ppm
Salmonella schottmuelleri	10719	847 ppm
Salmonella typhi	6539	847 ppm
Serratia marcescens	14756	847 ppm
Shigella dysenteriae	11835	847 ppm
Staphylococcus aureus	6538	847 ppm
Staphylococcus aureus MRSA	33592	847 ppm
Staphylococcus aureus multidrug resistant	14154	847 ppm

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Organism	ATCC#	Use level
Staphylococcus aureus (VISA)	CDC HIP-5836	847 ppm
Staphylococcus aureus (MRSA) Community Associated	NRS 384 / USA 300	847 ppm
Staphylococcus aureus (MRSA) Community Associated	NRS 123 / USA 400	847 ppm
Streptococcus pyogenes	12344	847 ppm
Vibrio cholerae	14035	847 ppm

Conclusion:

All lots of *Cen-Kleen IV* effectively killed the above listed bacteria as specified in the test performance standards. *Cen-Kleen IV* meets the EPA requirement for hard surface disinfectant claims in hospital and medical environments when used according to the label under disinfection instructions.

Microbiology efficacy data summary

Formulation #: 246F

EPA REG. NO.: 6836-75-45556

Claim:	Contact time:	Organic soil:	Water conditions:	Test Method:
VIRUCIDE	10 minutes unless label states otherwise	5%	200 ppm HW	EPA Guidelines

Organism	Source of virus or ATCC#	Use level
Hepatitis B Virus	Hepadna Virus (DHBV)	847 ppm
Hepatitis C (HCV)	Bovine Viral Diarrhea Virus	847 ppm
Herpes Simplex Type 1	HSV-1 Sabin	847 ppm
Herpes Simplex Type 2	HSV-II (CL-5)	847 ppm
HIV-1 (AIDS Virus)	HTLV-III _B ; Electronucleonics, Inc.	847 ppm
Human Coronavirus	ATCC VR-740	847 ppm
Influenza A/Brazil	A/Brazil 11/78 (H1N1) E-7 ; CDC	847 ppm
Influenza Virus Type A/ Hong Kong	VR-544	847 ppm
2013 Influenza A Virus (H7N9)	A/Anhui/1/2013	847 ppm
Norwalk (Feline Caliciviruses the surrogate for Norwalk virus)	Feline Caliciviruse (FSV) University of Ottawa	847 ppm
Respiratory Syncytial Virus	VR-26	847 ppm
Rotavirus	Strain WA	847 ppm
SARS associated Coronavirus	SARS associated coronavirus strain 200300592	847 ppm
Vaccinia	Wyeth strain	847 ppm
Adenovirus Type 5*	VR-5	3390 ppm
Adenovirus Type 7*	VR-7	3390 ppm

* Note: refer to product label for required dilution

Conclusion:

All lots of *Cen-Kleen IV*, effectively inactivated the above listed enveloped and non-enveloped viruses as specified in the test performance standards. *Cen-Kleen IV* meets the EPA requirements for hard surface virucidal claims in hospital and medical environments when used as indicated on the label.

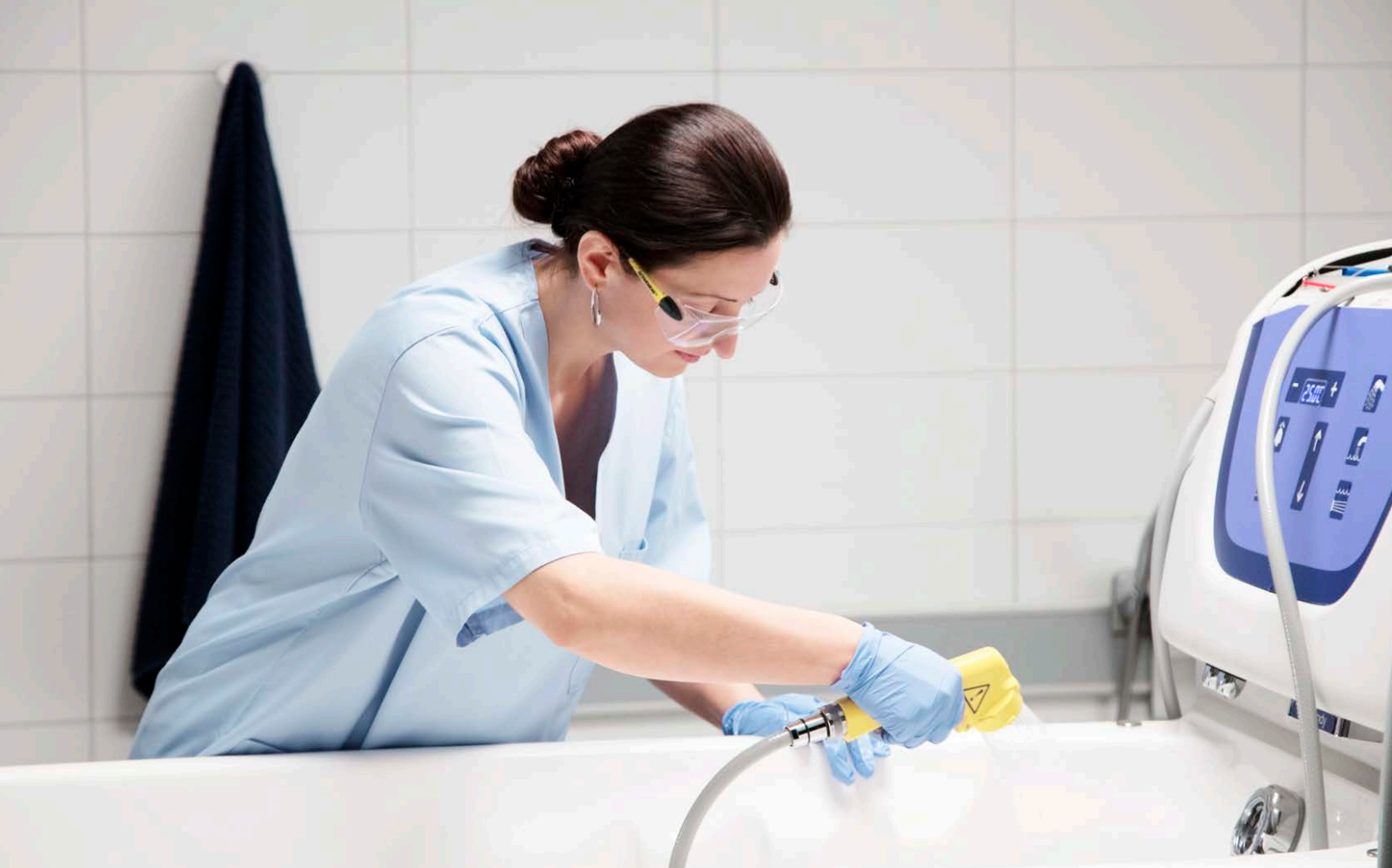
Claim:	Contact time:	Organic soil:	Water conditions:	Test Method:	
FUNGICIDE	10 minutes	5%	200 ppm HW	Approved EPA - fungicidal test	
Organism				ATCC#	Use level
Aspergillus niger				6275	847 ppm
Trichophyton mentagrophytes				9533	847 ppm

Conclusion:

All lots of *Cen-Kleen IV* is effective against the above organisms under the test conditions outlined in EPA test performance standards described above. *Cen-Kleen IV* is an effective fungicide and mildewstat for nonporous inanimate surfaces when used as directed on the label.



Cen-Kleen IV is available in 3 sizes: 1 gallon, 1 liter and 3 liters



Contents

4th generation quaternary ammonium chloride compound

- Octyl decyl dimethyl ammonium chloride
- Dioctyl dimethyl ammonium chloride
- Didecyl dimethyl ammonium chloride
- Alkyl dimethyl benzyl ammonium chloride

A highly effective germicidal active ingredient. Wide spectrum efficacy.

Non-Oxynol 9:

Powerful cleaner and wetting agent which is very effective at removing oily type soils.

Tetrasodium EDTA:

A sequestering agent which is used to solubilize calcium and magnesium hardness salts, improving hard water performance.

Sodium Metasilicate:

Builder and multi-purpose cleanser ingredient adds cleaning "punch" while inhibiting corrosion of delicate machine parts.

Fragrance:

Fresh Lemon

Color:

D&C Red #33, FD&C Red #40

Available in cases of:

4x1 gallon | LUS-PCD1010-US

6x3 liters | LUS-PCD1020-US

12x1 liters | LUS-PCD1030-US

12X16 oz. empties | LUS-PCK1505-US

At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. With products and solutions that ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, and the effective prevention of pressure injuries and venous thromboembolism, we help professionals across care environments to continually raise the standard of safe and dignified care. Everything we do, we do with people in mind. www.arjo.com

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