



Micro-Kill® NQ5

Disinfectant, Cleaner and Deodorizer technical data bulletin
EPA Reg. No 6836-364-37549

Product Description

Medline Micro-Kill NQ5 is a concentrated one-step hospital use disinfectant cleaner formulated for general cleaning and disinfection of hard non-porous, non-food surfaces. Medline Micro-Kill NQ5 is EPA approved for use against SARS-CoV-2 virus that causes COVID-19.

- Five-minute contact time for bacteria, viruses and fungi listed on product label
- Eliminates odors with a fresh Citrus/Floral scent

Typical specifications

Dilution	1:256 Ratio (1/2-oz. per gallon)
Working pH	7.3
Color	Green
Fragrance	Citrus/Floral
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Active ingredients

Diocetyl dimethyl ammonium chloride	21.05%
Alkyl (C12, 67%; C14, 25%; C16, 7%; C18, 1%) dimethyl benzyl ammonium chloride	14.03%
Other ingredients	64.92%
Total	100.00%



EVSCHM215



EVSCHM007



Testing summary

Medline Micro-Kill NQ5 is effective against the following pathogens on hard, non-porous, nonfood contact surfaces:

Bacteria	Contact time	Viruses	Contact time
<i>Acinetobacter baumannii</i>	5 minutes	Human Coronavirus	5 minutes
<i>Enterobacter cloacae</i> NDM 1—Carbapenem Resistant (CRE)	5 minutes	SARS Associated Coronavirus (SARS)	5 minutes
<i>Enterococcus faecalis</i> —Vancomycin resistant (VRE)	5 minutes	Norwalk Virus—Norovirus	5 minutes
<i>Escherichia coli</i> NDM-1—Carbapenem Resistant (CRE)	5 minutes	Hepatitis B Virus (HBV)	5 minutes
<i>Klebsiella pneumoniae</i> NDM 1—Carbapenem Resistant (CRE)	5 minutes	Hepatitis C Virus (HCV)	5 minutes
<i>Staphylococcus aureus</i> —Methicillin-Resistant (MRSA)	5 minutes	Avian Influenza (H5N1)	5 minutes
<i>Staphylococcus aureus</i> —Vancomycin Resistant (VRSA)	5 minutes	Feline Calicivirus	5 minutes
<i>Enterobacter aerogenes</i>	5 minutes	Herpes Simplex Virus Type 1	5 minutes
<i>Escherichia coli</i>	5 minutes	Herpes Simplex Virus Type 2	5 minutes
<i>Escherichia coli</i> O157:H7	5 minutes	HIV-1 (AIDS virus)	5 minutes
<i>Escherichia coli</i> —Extended Spectrum Beta Lactamase producing (ESBL E. Coli)	5 minutes	Influenza A Virus (H7N9)	5 minutes
<i>Klebsiella pneumoniae</i>	5 minutes	Influenza A virus / H3N2	5 minutes
<i>Klebsiella pneumoniae</i> —Extended Spectrum Beta Lactamase producing	5 minutes	Respiratory Syncytial Virus (RSV)	5 minutes
<i>Pseudomonas aeruginosa</i>	5 minutes	Vaccinia	5 minutes
<i>Salmonella enterica</i>	5 minutes	Adenovirus Type 5	5 minutes
<i>Staphylococcus aureus</i>	5 minutes	SARS-Related Coronavirus 2 (SARS-CoV-2)	1 minute
<i>Staphylococcus aureus</i> —Community Associated Methicillin-Resistant (CA-MRSA) (NRS384) (USA300)	5 minutes		
<i>Streptococcus pyogenes</i>	5 minutes		
		Fungi	Contact time
		<i>Candida albicans</i>	5 minutes