

OPTI-CIDE MAX[®]

Disinfectant Cleaner

On EPA List N

1 Minute⁺ Kill Time

Kills ESKAPE and ESKAPE MDRO



MICRO-SCIENTIFIC
OPTI-CIDE MAX[®]
 Disinfectant Cleaner
 Bactericidal / Fungicidal / Virucidal* / Tuberculocidal

- 1 Minute* Kill Time
- Low alcohol formula won't fix blood to surfaces
- Kills ESKAPE and ESKAPE MDRO Organisms
- Ready-to-Use

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See back panel for First Aid and additional Precautionary Statements.

ACTIVE INGREDIENTS:
 • 4-Aryl (29% Cl₂, 3% C₂, 5% C₂) dimethyl benzyl ammonium chloride ... 0.425%
 • 4-Aryl (29% Cl₂, 3% C₂, 5% C₂) dimethyl ethylbenzyl ammonium chloride ... 0.425%
 Ethanol ... 7.75%
 Water ... 81.95%

OTHER INGREDIENTS ... 20.25%
TOTAL ... 100.00%

Net Contents: 24 fl. oz. (710 mL)
 ORDER NO.: M60036

MICRO-SCIENTIFIC
OPTI-CIDE MAX[®]
 Wipes
 Disinfectant Cleaner
 Bactericidal / Fungicidal / Virucidal* / Tuberculocidal

- 1 Minute* Kill Time
- Powerful scrubbing wipe that is gentle on surfaces
- Kills ESKAPE and ESKAPE MDRO Organisms

KEEP OUT OF REACH OF CHILDREN
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 Ethanol ... 7.75%
 Water ... 81.95%

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TOTAL ... 100.00%

Net Contents: 150 Wipes 6 x 6.75 inches / Net Weight: 1 lb 5.8 oz. (730.39 g)
 ORDER NO.: M60034

MICRO-SCIENTIFIC
OPTI-CIDE MAX[®]
 Disinfectant Cleaner
 Bactericidal / Fungicidal / Virucidal* / Tuberculocidal

- 1 Minute* Kill Time
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- Kills ESKAPE and ESKAPE MDRO Organisms
- Ready-to-Use

KEEP OUT OF REACH OF CHILDREN
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 See side panels for First Aid and additional Precautionary Statements.

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 Ethanol ... 7.75%
 Water ... 81.95%

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TOTAL ... 100.00%

Net Contents: 1 Gallon (3.8 L)
 ORDER NO.: M60035

MICRO-SCIENTIFIC
OPTI-CIDE MAX[®]
 Wipes
 Disinfectant Cleaner
 Bactericidal / Fungicidal / Virucidal* / Tuberculocidal

EXTRA LARGE

- 1 Minute* Kill Time
- Powerful scrubbing wipe that is gentle on surfaces
- Kills ESKAPE and ESKAPE MDRO Organisms

KEEP OUT OF REACH OF CHILDREN
CAUTION
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ACTIVE INGREDIENTS:
 • 4-Aryl (29% Cl₂, 3% C₂, 5% C₂) dimethyl benzyl ammonium chloride ... 0.425%
 • 4-Aryl (29% Cl₂, 3% C₂, 5% C₂) dimethyl ethylbenzyl ammonium chloride ... 0.425%
 Ethanol ... 7.75%
 Water ... 81.95%

OTHER INGREDIENTS ... 20.25%
TOTAL ... 100.00%

Net Contents: 65 Wipes 9 x 12 inches / Net Weight: 1 lb 15.1 oz. (882 g)
 ORDER NO.: M60038

OPTI-CIDE MAX[®]

1 Minute[†] Kill Time

Kills tested organisms in 30 seconds to 1 minute. Faster kill times mean faster turnovers.

Kills ESKAPE and ESKAPE MDRO

Kills dangerous ESKAPE and ESKAPE MDRO organisms in 1 minute. ESKAPE bacteria are responsible for approximately 2/3 of all HAI's. See reverse side for full listing.

Broad Spectrum

A true broad spectrum disinfectant that is Bactericidal, Fungicidal, Virucidal, and Tuberculocidal.

Surface Safe

Safe on clinical surfaces such as acrylic, aluminum, brass, copper, stainless steel, chrome, plastics and more. Maintain clear, bright plastics that are typically clouded by high levels of alcohol.

Low Alcohol Formula

Cleans better than high alcohol formulas (55%). Low alcohol formula (20%) won't a-x blood and soil to surfaces.

Opti-Cide[®] MAX is available in the following configurations:

Order No.	Size	Case Count
M60034	160 Wipes (6 x 6.75 inches)	12 Pack
M60038	65 Wipes (9 x 12 inches)	12 Pack
M60035	1 Gallon (3.8 L)	4 Pack
M60036	24 fl. oz. (710 mL) Spray	12 Pack



OPTI-CIDE MAX[®]

Competitive Comparison

	Active Ingredient(s)	Spectrum	ESKAPE	Bacteria Contact Time	Surface Restrictions
Opti-Cide MAX	7.75% Ethanol, 12.25% Isopropanol, 0.85% Quat	Bactericidal Virucidal Tuberculocidal Fungicidal	ESKAPE	30 Sec - 1 Min (TB 2 Min)	Polished or bare wood.
Metrex CaviWipes	17.2% Isopropanol, 0.28% Quat	Bactericidal Virucidal Tuberculocidal Fungicidal <i>(Missing non-enveloped virus kill claims)</i>	ES__P_	2 - 3 Min (TB 3 Min)	No surface restrictions on label or SDS.
PDI Super Sani-Cloth	55% Isopropyl Alcohol, 0.50% Quat	Bactericidal Virucidal Tuberculocidal <i>(Missing Fungicidal claim)</i>	ESKAPE	30 Sec - 2 Min (TB 1 Min)	<i>Natural marble, windows, unpainted wood, brass, clear plastic, or colored grout.</i>
Clorox Bleach Germicidal	0.55% Bleach	Bactericidal Virucidal Tuberculocidal Fungicidal	ESKAPE	30 Sec - 5 Min (TB 3 Min)	<i>Aluminum, brass, chipped enamel, clothes, copper, Corian[®], fabric, finished wood, galvanized steel, natural marble, painted surfaces, paper surfaces, rubber, sealed granite, sealed marble, silver, unfinished wood, wood.</i>
Diversey Oxivir TB	0.5% Hydrogen Peroxide	Bactericidal Virucidal Tuberculocidal Fungicidal	ESKAP_	1 Min - 10 Min (TB 5 Min)	<i>Brass, copper, or marble.</i>

Kills ESKAPE Organisms: 1 minute contact time

- [E] Enterococcus faecium
- [S] Staphylococcus aureus
- [K] Klebsiella pneumoniae
- [A] Acinetobacter baumannii
- [P] Pseudomonas aeruginosa
- [E] Enterobacter aerogenes

ESKAPE MDRO Organisms: 1 minute contact time

- [E] Enterococcus faecium
- [S] Methicillin-Resistant Staphylococcus aureus (MRSA)
- [K] Carbapenem Resistant Klebsiella pneumoniae NDM
- [A] Multi-Drug Resistant Acinetobacter baumannii
- [P] Pseudomonas aeruginosa
- [E] Enterobacter cloacae

[†] Indicates a 2 minute contact time is required to kill TB.

OPTI-CIDE MAX[®]

Microorganism Kill Times



VIRUCIDAL Enveloped Viruses

Hepatitis B Virus (HBV)
Hepatitis C Virus (HCV)
Human Immunodeficiency Virus (HIV-1)



VIRUCIDAL Enveloped Viruses

Herpes Simplex Virus Type 1 (ATCC VR-733)
Herpes Simplex Virus Type 2 (ATCC VR-734)
Human Coronavirus (ATCC VR-740)
Influenza A Virus (H1N1)
Influenza A Virus (H3N2)
SARS-CoV-2

Non-Enveloped Viruses

Norovirus (ATCC VR-782)
Rotavirus (ATCC VR-2018)

FUNGICIDAL Fungi

Trichophyton interdigitale (ringworm) (ATCC 9533)

BACTERICIDAL Gram-Negative Bacteria

Acinetobacter baumannii (ATCC 19606)
Bordetella pertussis (ATCC BAA-589)
Carbapenem Resistant Escherichia coli (ATCC BAA-2471)
Carbapenem Resistant Klebsiella pneumoniae (ATCC BAA-2470)
Enterobacter aerogenes (ATCC 13048)
Enterobacter cloacae (ATCC BAA-2341)
Extended-Spectrum β -lactamase Escherichia coli (ESBL) (ATCC BAA-196)
Klebsiella pneumoniae (ATCC 4352)
Multi-Drug Resistant (MDR) Acinetobacter baumannii (ATCC BAA-1605)
Pseudomonas aeruginosa (ATCC 15442)
Pseudomonas aeruginosa (ATCC BAA-2108)
Salmonella enterica (ATCC 10708)

Gram-Positive Bacteria

Enterococcus faecium (ATCC 51559)
Methicilin Resistant Staphylococcus epidermidis (MRSE) (ATCC 51625)
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33592)
Staphylococcus aureus (ATCC 6538)
Staphylococcus aureus Rosenbach (ATCC 14154)
Vancomycin Intermediate Staphylococcus aureus (VISA) (ATCC 700699)
Vancomycin-Resistant Enterococcus faecalis (VRE) (ATCC 51299)



TUBERCULOCIDAL Mycobacteria

Mycobacterium bovis BCG (tuberculosis)