



DISINFECTING MULTI-SURFACE WIPES



PRODUCT DESCRIPTION

Ready to use, disposable, non-woven cloth saturated with disinfecting solution (quat) to disinfect hard, non-porous surfaces.

CHEMICAL COMPOSITION

Active Ingredients

n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	0.14%
n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	0.14%
Other Ingredients	99.72%
Total	100.00%

BACTERIAL ORGANISM EFFICACY

ORGANISMS:

- Acinetobacter baumannii*, Multi-Drug Resistant (ATCC 19606)
- Campylobacter jejuni* (ATCC 29428)
- Vancomycin Resistant *Enterococcus faecalis* (VRE) (ATCC 51575)
- Escherichia coli* (E. coli) (ATCC 11229)
- Escherichia coli* (E. coli) O157:H7 (ATCC 35150)
- ESBL Production *Escherichia coli* (E. coli) With Extended Betalactamase Resistance (ATCC BAA-196)
- Klebsiella pneumoniae* (ATCC 4352)
- Listeria monocytogenes* (ATCC 19111)
- Community Acquired Methicillin Resistant *Staphylococcus aureus* - CA-MRSA (NARSA NRS384) (Genotype USA300)
- Community Acquired Methicillin Resistant *Staphylococcus aureus* CA-MRSA (NARSA NRS123) (Genotype USA400)
- Pseudomonas aeruginosa* (ATCC 15442)
- Salmonella enterica* (*Salmonella*) (ATCC 10708)
- Staphylococcus aureus* (Staph) (ATCC 6538)
- Methicillin Resistant *Staphylococcus aureus* - MRSA (ATCC 33592)
- Streptococcus pyogenes* (ATCC 19615)

Test Method:

Modified AOAC Germicidal Spray Method for Hard Surface Disinfection

Organic Soil Load:

5% Fetal Bovine Serum

Exposure time:

3 minutes @ 68 - 69.8° F

Incubation:

2 - 5 days @ 95 - 98.6° F

Results:

No growth observed





VIRAL ORGANISM EFFICACY

ORGANISMS: Avian Influenza A (H5N1), Strain VNH5N1-PR8/CDC-RG
Herpes Simplex Virus, Type 2 (ATCC VR-734, Strain G)
Human Coronavirus (ATCC VR-740, Strain 229E)
Influenza A/Hong Kong Virus (ATCC VR-544)
Pandemic H1N1 Virus*
Respiratory Syncytial Virus (RSV) (ATCC VR-26, Strain Long)

Test Method: Tests were conducted according to U.S. Environmental Protection Agency guidelines in effect at the time for determining virucidal efficacy of disinfectants intended for use on dry inanimate surfaces.

Organic Soil Load: 5% Fetal Bovine Serum

Exposure Time: 3 minutes @ 68 - 68.9° F

Results: Virucidal according to the criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a virucide.

ORGANISMS: Hepatitis B Virus (HBV), Duck Hepatitis B Virus Surrogate
Hepatitis C Virus (HCV), Bovine Viral Diarrhea Virus Surrogate

Test Method: Tests were conducted according to U.S. Environmental Protection Agency guidelines in effect at the time for determining virucidal efficacy of disinfectants intended for use on dry inanimate surfaces.

Organic Soil Load: Hepatitis B Virus (HBV) 100% Duck Serum
Hepatitis C Virus (HCV) 5% Horse Serum

Exposure Time: 3 minutes @ 68° F

Results: Virucidal against Hepatitis B and Hepatitis C viruses according to the criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a virucide.

ORGANISM: HIV-1 (AIDS Virus) Strain HTLV-III_B

Test Method: Tests were conducted according to U.S. Environmental Protection Agency guidelines in effect at the time for determining virucidal efficacy of disinfectants intended for use on dry inanimate surfaces.

Organic Soil Load: 5% Fetal Bovine Serum

Exposure Time: 30 seconds @ 69.8° F

Results: Virucidal against Human Immunodeficiency Virus Type 1 according to the criteria established by the U.S. Environmental Protection Agency for registration and labeling of a disinfectant product as a virucide.

YEAST ORGANISM EFFICACY

ORGANISMS: Candida albicans (ATCC 10231)

Test Method: Modified AOAC Germicidal Spray Method for Hard Surface Disinfection

Organic Soil Load: 5% Fetal Bovine Serum

Exposure Time: 3 minutes @ 69.8° F

Incubation: 3 days @ 77 - 86° F

Results: No growth observed.

NON-FOOD CONTACT SANITIZER ORGANISM EFFICACY

ORGANISMS: *Campylobacter jejuni* (ATCC 29428)
Escherichia coli (E. coli) (ATCC 11229)
Escherichia coli (E. coli) O157:H7 (ATCC 35150)
Klebsiella pneumoniae (ATCC 4352)
Listeria monocytogenes (ATCC 19111)
Methicillin Resistant *Staphylococcus aureus* – CA-MRSA (NARSA NRS384) (Genotype USA300)
Methicillin Resistant *Staphylococcus aureus* – CA-MRSA (NARSA NRS123) (Genotype USA400)
Methicillin Resistant *Staphylococcus aureus* – MRSA (ATCC 33592)
Pseudomonas aeruginosa (ATCC 15442)
Salmonella enterica (*Salmonella*) (ATCC 10708)
Staphylococcus aureus (Staph) (ATCC 6538)
Streptococcus pyogenes (ATCC 19615)

Test Method: Modified ASTM Standard Test Method for Efficacy of Sanitizers Recommended For Non-Food Contact Surfaces

Organic Soil Load: 5% Fetal Bovine Serum

Exposure Time: 15 seconds @ 68° F – 71.6° F

Incubation: 48 hr +/- 4 hrs @ 95 – 98.6° F

Results: Meets the efficacy data requirements set forth by the U.S. Environmental Protection Agency for non-food sanitizer label claims that a minimum of a 99.9% reduction of the test organism was achieved.

* Effective against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Virus.

