



Chemical Specifications Sheet

SKU #180148

# One-Step Disinfectant

## Disinfectant/Cleaner/Sanitizer

### Desinfectante / Limpiador / Sanitizante

#### DESCRIPTION:

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as CaCO<sub>3</sub>) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans, and deodorizes in one labor saving step. For use in hospitals and nursing homes as a disinfectant. Use in schools, colleges, veterinary clinics, animal life science laboratories, pet shops, airports, and kennels. Disinfects, cleans and deodorizes the following hard, nonporous inanimate surfaces: floors, walls, (non-medical) metal surfaces, (non-medical) stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, acrylic, etc.). This product kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu). Effective against Influenza A virus associated with the flu.

#### DIRECTIONS:

Dilute product 1:64 or 2 ounces per gallon of water (660 ppm quat). Use a mop, brush, sponge or coarse sprayer. Apply to surface and let stand for a few minutes. Rinse with clean water.

#### Efficacy - see efficacy sheet for additional claims

Bacteria	Contact Time
Pseudomonas aeruginosa <sup>1</sup>	10 min
Staphylococcus aureus <sup>1</sup>	10 min
Salmonella enterica	10 min
Acinetobacter baumannii	10 min
Acinetobacter calcoaceticus	10 min
Bordetella bronchiseptica	10 min
Chlamydia psittaci	10 min
Staphylococcus aureus - Community Associated Methicillin - Resistant - CA-MRSA (NRS384) (USA300)	10 min
Staphylococcus aureus - Community Associated Methicillin - Resistant - CA-MRSA (NRS123) (USA400)	10 min
Enterobacter aerogenes	10 min
Enterobacter cloacae	10 min
Enterococcus faecalis	10 min
-Vancomycin Resistant (VRE)	10 min
Escherichia coli <sup>1</sup>	10 min
Fusobacterium necrophorum	10 min
Klebsiella pneumoniae <sup>1</sup>	10 min
Legionella pneumophila	10 min
Listeria monocytogenes	10 min
Pasteurella multocida	10 min
Proteus mirabilis	10 min
Proteus vulgaris	10 min
Salmonella enteritidis	10 min
Salmonella typhi	10 min
Serratia marcescens	10 min
Shigella flexneri	10 min
Shigella sonnei	10 min
Staphylococcus aureus	10 min
-Methicillin resistant (MRSA)	10 min
Staphylococcus aureus	10 min
-Vancomycin Intermediate Resistant (VISA)	10 min
Staphylococcus epidermidis <sup>2</sup>	10 min
Streptococcus faecalis <sup>1</sup>	10 min
Streptococcus pyogenes (Strep)	10 min

Viruses	Contact Time
Human coronavirus	1 min
Influenza A Virus/Hong Kong	2 min
HIV-1 (AIDS virus)	4 min
Adenovirus Type 7 - at 8 oz per gallon	10 min
Hepatitis B Virus (HBV)	10 min
Hepatitis C Virus (HCV)	10 min
Herpes Simplex Virus Type 1	10 min
Herpes Simplex Virus Type 2	10 min
Rotavirus (WA)	10 min
Respiratory Syncytial Virus (RSV)	10 min
Rubella Virus	10 min
SARS Associated Coronavirus (SARS)	10 min
Vaccinia virus	10 min

Animal Viruses	Contact Time
Avian Influenza Virus (H5N1)	10 min
Avian polyomavirus	10 min
Canine distemper virus	10 min
Feline leukemia virus	10 min
Feline picornavirus	10 min
Infectious bovine rhinotracheitis virus	10 min
Infectious bronchitis virus(Avian IBV)	10 min
Newcastle Disease Virus	10 min
Pseudorabies virus	10 min
Rabies virus	10 min
Transmissible Gastroenteritis virus (TGE)	10 min

1 ATCC & antibiotic-resistant strain  
2 antibiotic-resistant strain only



**Stability:** Shall remain stable when stored under normal conditions in original unopened containers. Do not allow to freeze.

**Appearance:** YELLOW  
**Odor:** LEMON  
**pH\*:** 7.5 - 8.5  
**Specific Gravity:** 1.0  
**VOC:** <6

\*As determined by a glass electrode pH meter as a concentrate.

For industrial and institutional use only, not for retail sale. See SDS for complete product specifications.

**Manufactured For:**  
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EPA Reg No. 47371-131-89325 HWS-64 LONZA LLC.