

WAXIE Solution Station® 320 Disinfectant Bathroom Cleaner



DESCRIPTION

Disinfectant, cleaner and deodorant with pleasant mint scent. Effective against a wide variety of gram-positive and gram-negative bacteria. In use dilution, it is non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Pleasant mint fragrance.

SPECIFICATIONS

	AS SOLD	USE DILUTION
Appearance	Green liquid	Clear, colorless liquid
Odor	Minty scent	Pleasant
pH	6.0-8.0	Approx. 7.0
VOC	.6 g/L (0.6 %)	0.1875 g/L
Melting Point/Freezing Point	< 0°C (32°F)	Approx. 0°C (32°F)
Initial Boiling Point/Boiling Range	> 100°C (210°F)	Approx. 100°C (212°F)
Flash Point	Not determined	N/A
Flammability	N/A	N/A
Relative Density (Density)	1.005 (8.38 lb/gal)	Approx. 1.0
Solubility	Completely soluble in water	Completely soluble in water

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	0.814%
Dioctyl dimethyl ammonium chloride	0.407%
Didecyl dimethyl ammonium chloride	0.407%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride	1.085%

OTHER INGREDIENTS:	97.287%
TOTAL:	100.000%

SHELF LIFE: All WAXIE brand chemical products have a guaranteed shelf life of up to one year after the date product was manufactured, when stored in ambient conditions. The actual manufacturing date is included in a date code on every product container.

DIRECTIONS FOR USE

For use with WAXIE Solution Station® dispensers.

Refer to the product label for complete usage directions.

DILUTION RATIO: 1:32 (4 oz/gal) of water in bottle fill mode. Each bottle makes 26 gallons. Each case makes 105 gallons.

Item: 170200 3 L 4/cs
Secondary Label: 170200LBL each

APPLICATION



FEATURES & BENEFITS

- Closed-loop system
- Color- & number-coded
- Designed for use with Nexgen, FDC & PDC dispensers
- One-step, hospital-grade, pH-neutral disinfectant
- Will not dull floor finishes
- Phosphate free
- Non-corrosive and non-staining
- Effective against Methicillin Resistant Staphylococcus Aureus (MRSA)
- Effective against Influenza A Virus

PRODUCT REGISTRATIONS & CERTIFICATIONS

- EPA Registration No. 1839-168-14994

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SAFETY INFORMATION

PERSONAL PROTECTIVE EQUIPMENT:

Concentrate D – Safety Glasses, Gloves, Protective Apron & Face Shield



Ready-to-Use C – Safety Glasses, Gloves & Protective Apron



Read the Safety Data Sheet (SDS) and product label before use. The SDS and product label contain hazard warnings, precautionary statements and first aid procedures. SDS documents are available online at www.waxie.com or by calling (800) 995-4466.

For sale to, use and storage by service professionals only. Keep out of reach of children.

HOTLINE NUMBER: You may contact Chem-Tel at (800) 255-3924 for emergency medical treatment information.

DISINFECTION & SANITIZATION CLAIMS

MICRO-ORGANISMS: At a 1:32 dilution (4 oz of product per gallon of water), in the presence of 400 ppm hard water, 5% blood serum load and 10 minute contact time (200 ppm hard water, 5% blood serum load and 10 minute contact time for Fungicidal and Mildewstat Activity), unless otherwise noted, this product kills the following on hard, nonporous inanimate surfaces:

BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Ampicillin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Bactrim resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Bordetella bronchiseptica	850 PPM	10 Minutes	4 oz/gl
Cefazolin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Ceftazidime resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Ceftriaxone resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Ciprofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Community Acquired Methicillin Resistant Staphylococcus aureus (CA-MRSA) (NRS 384 Genotype USA300)	850 PPM	10 Minutes	4 oz/gl
Community Acquired Methicillin Resistant Staphylococcus aureus (CA-MRSA) (NRS 123 Genotype USA400)	850 PPM	10 Minutes	4 oz/gl
Corynebacterium ammoniagenes	850 PPM	10 Minutes	4 oz/gl
Enterobacter aerogenes	850 PPM	10 Minutes	4 oz/gl
Enterobacter cloacae NDM-1 positive	850 PPM	10 Minutes	4 oz/gl
Enterobacter cloacae (clinical isolate)	850 PPM	10 Minutes	4 oz/gl
Enterococcus faecalis	850 PPM	10 Minutes	4 oz/gl
Enterococcus faecalis (clinical isolate)	850 PPM	10 Minutes	4 oz/gl

BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Escherichia coli	850 PPM	10 Minutes	4 oz/gl
Escherichia coli (clinical isolate)	850 PPM	10 Minutes	4 oz/gl
Fusobacterium necrophorum	850 PPM	10 Minutes	4 oz/gl
Gentamicin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Klebsiella pneumonia	850 PPM	10 Minutes	4 oz/gl
Lactobacillus (rhamnosus) casei	850 PPM	10 Minutes	4 oz/gl
Listeria Monocytogenes	850 PPM	10 Minutes	4 oz/gl
Levofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Methicillin Resistant Staphylococcus aureus (MRSA)	850 PPM	10 Minutes	4 oz/gl
Pasteurella multocida	850 PPM	10 Minutes	4 oz/gl
Proteus mirabilis 9921	850 PPM	10 Minutes	4 oz/gl
Proteus mirabilis 25933	850 PPM	10 Minutes	4 oz/gl
Proteus vulgaris	850 PPM	10 Minutes	4 oz/gl
Pseudomonas aeruginosa (pseudomonas)	850 PPM	10 Minutes	4 oz/gl
Salmonella (choleraesuis) enterica	850 PPM	10 Minutes	4 oz/gl
Salmonella (paratyphi B) enterica	850 PPM	10 Minutes	4 oz/gl
Salmonella (pullorum) enterica	850 PPM	10 Minutes	4 oz/gl
Salmonella (typhi) enterica	850 PPM	10 Minutes	4 oz/gl
Salmonella (typhimurium) enterica	850 PPM	10 Minutes	4 oz/gl

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DISINFECTION & SANITIZATION CLAIMS (CONTINUED)

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BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Salmonella (enteritidis) enterica	850 PPM	10 Minutes	4 oz/gl
Serratia marcescens	850 PPM	10 Minutes	4 oz/gl
Shigella dysenteriae	850 PPM	10 Minutes	4 oz/gl
Shigella flexneri	850 PPM	10 Minutes	4 oz/gl
Shigella sonnei	850 PPM	10 Minutes	4 oz/gl
Staphylococcus aureus (staph)	850 PPM	10 Minutes	4 oz/gl
Staphylococcus aureus (clinical isolate)	850 PPM	10 Minutes	4 oz/gl
Staphylococcus epidermidis	850 PPM	10 Minutes	4 oz/gl
Staphylococcus epidermidis (clinical isolate)	850 PPM	10 Minutes	4 oz/gl
Streptococcus pyogenes (Clinical-Flesh Eating Strain BIRD M3)	850 PPM	10 Minutes	4 oz/gl
Streptococcus pyogenes (strep)	850 PPM	10 Minutes	4 oz/gl
Tobramycin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	4 oz/gl
Vancomycin Intermediate Resistant Staphylococcus aureus (VISA)	850 PPM	10 Minutes	4 oz/gl
Vancomycin Resistant Enterococcus [Faecalis] (VRE)	850 PPM	10 Minutes	4 oz/gl
Xanthomonas maltophilia (clinical isolate)	850 PPM	10 Minutes	4 oz/gl

FUNGICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Candida albicans	850 PPM	10 Minutes	4 oz/gl
Trichophyton mentagrophytes (Athlete's foot fungus)	850 PPM	10 Minutes	4 oz/gl

MILDEWSTAT ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Aspergillus niger	850 PPM	10 Minutes	4 oz/gl

VIRUCIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Avian Influenza A Virus	850 PPM	10 Minutes	4 oz/gl
Bovine Rhinotracheitis	850 PPM	10 Minutes	4 oz/gl
Bovine Viral Diarrhea Virus	850 PPM	10 Minutes	4 oz/gl
Canine Distemper Virus	850 PPM	10 Minutes	4 oz/gl
Feline Leukemia	850 PPM	10 Minutes	4 oz/gl
Feline Picornavirus	850 PPM	10 Minutes	4 oz/gl
Hepatitis B Virus (HBV)	850 PPM	10 Minutes	4 oz/gl
Hepatitis C Virus (HCV)	850 PPM	10 Minutes	4 oz/gl
Herpes simplex Virus Type 1 (herpes)	850 PPM	10 Minutes	4 oz/gl
Herpes simplex Virus Type 2 (herpes)	850 PPM	10 Minutes	4 oz/gl
HIV-1 (AIDS) Virus	850 PPM	10 Minutes	4 oz/gl
HIV-2 (AIDS) Virus	850 PPM	10 Minutes	4 oz/gl
Human Coronavirus	850 PPM	10 Minutes	4 oz/gl
H1N1 Influenza A Virus	850 PPM	10 Minutes	4 oz/gl
Influenza A2 Virus (Strain Hong Kong)	850 PPM	10 Minutes	4 oz/gl
Paramyxovirus	850 PPM	10 Minutes	4 oz/gl
Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)	850 PPM	10 Minutes	4 oz/gl
Pseudorabies Virus	850 PPM	10 Minutes	4 oz/gl
Rabies Virus	850 PPM	10 Minutes	4 oz/gl
Rotavirus	850 PPM	10 Minutes	4 oz/gl
SARS associated Coronavirus	850 PPM	10 Minutes	4 oz/gl
Vaccinia Virus	850 PPM	10 Minutes	4 oz/gl