

# 320 Disinfectant Bathroom Cleaner

For use with WAXIE Solution Station® dispensers.



## DESCRIPTION

320 Disinfectant Bathroom Cleaner is a phosphate-free, safe for surfaces pH 5.5-7.5, formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, households, homes, private residences, schools, food processing plants, food service establishments, restaurants, transportation terminals, office buildings, manufacturing facilities, lodging establishments, hotels, retail business, and athletic/recreation facilities, where housekeeping is of prime importance in reducing cross-contamination between treated surfaces. This product, when used as directed, is formulated to disinfect the following hard nonporous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets. 320 Disinfectant Bathroom Cleaner is Effective against SARS-CoV-2 (COVID 19 virus) on hard non-porous surfaces in 1 minute.

## SPECIFICATIONS

	AS SOLD	USE DILUTION
Appearance	Green liquid	Clear, colorless liquid
Odor	Mint	Pleasant
pH	6.0–8.0	Approx. 7
Melting Point/Freezing Point	0°C (32°F)	Approx. 0°C (32°F)
Initial Boiling Point/Boiling Range	> 93.9°C (201°F)	Approx. 100°C (212°F)
Flash Point	Not determined	Not applicable
Flammability	Not applicable	Not applicable
Relative Density (Density)	1.0 (8.34 lb./gl)	Approx. 1.0
Solubility	Completely soluble in water	Completely soluble in water
VOC		Not determined

### ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	0.814%
Diocetyl dimethyl ammonium chloride	0.407%
Didecyl dimethyl ammonium chloride	0.407%
Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	1.085%

OTHER INGREDIENTS:	97.287%
TOTAL:	100.000%

## DIRECTIONS FOR USE

Refer to the product label for complete usage directions.

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

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

## FEATURES & BENEFITS

- Great value. Concentrates deliver lower cost per ounce vs. ready to use products.
- Save Time. Easy storage, have extra on hand, don't run out of product
- CLEANER
- DISINFECTANT
- VIRUCIDE
- FUNGICIDE against pathogenic fungi
- MILDEWSTAT on hard, non-porous, inanimate surfaces
- Effective in the presence of 5% serum contamination

## PRODUCT REGISTRATIONS & CERTIFICATIONS

- EPA Registration No. 1839-168-14994

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## SAFETY INFORMATION

### PERSONAL PROTECTIVE EQUIPMENT:

**Concentrate** B – Safety Glasses & Gloves



**Ready-to-Use** Not applicable

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](http://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 Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) (NRS 384 Genotype USA300)	850 PPM	10 Minutes	4 oz/gl
Community Associated 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
Escherichia coli	850 PPM	10 Minutes	4 oz/gl
Escherichia coli (clinical isolate)	850 PPM	10 Minutes	4 oz/gl

BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (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 pneumoniae	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
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



The Most Trusted Name In Clean. Since 1945.

Corporate Headquarters | 9353 Waxie Way | San Diego, CA 92123

(800) 995-4466 | [www.waxie.com](http://www.waxie.com)

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## DISINFECTION & SANITIZATION CLAIMS (CONTINUED)

**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)
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

VIROCIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Avian Influenza A Virus H3N2	850 PPM	10 Minutes	4 oz/gl
Avian Influenza A Virus H9N2	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 Type 1 (herpes)	850 PPM	10 Minutes	4 oz/gl
Herpes Simplex 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
Influenza A2 Virus (Strain Hong Kong)	850 PPM	10 Minutes	4 oz/gl
Paramyxovirus (Mumps)	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
SARS-related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020][BEI NR-52281]	850 PPM	1 Minute	4 oz/gl
Vaccinia Virus	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



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