

WAXIE Quat-128



DESCRIPTION

Quat-128 is a phosphate-free, formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, households, homes, private residences, schools, food processing plants, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail business, athletic/recreation facilities, sports stadiums, amphitheaters and convention centers where housekeeping is of prime importance in reducing cross-contamination between treated surfaces. This product is a one step disinfectant that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, HIV-2, HBV and HCV) and inhibits the growth of mold and mildew and their odors when used as directed. Cleans tough grease, greasy dirt, handprints, fingerprints and grime, food, grass, wine, juice, stains, pencil, pen, ink, crayon marks, soils, smear(s), smudge(s), stains. This product kills the virus that causes COVID-19*** on hard non-porous surfaces in 1 minute.

SPECIFICATIONS

	AS SOLD	USE DILUTION
Appearance	Blue liquid	Blue liquid
Odor	Pleasant	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	> 100°C (212°F).....	Approx. 100°C (212°F)
Flash Point	>93.9°C (201°F).....	Not applicable
Flammability	Not applicable	Not applicable
Relative Density (Density).....	1.0 (8.34 lb./gal)	Approx. 1.0
Solubility	Completely soluble in water.....	Completely soluble in water
VOC	Not applicable

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	3.255%
Diethyl dimethyl ammonium chloride	1.628%
Didecyl dimethyl ammonium chloride	1.628%
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride.....	4.339%

OTHER INGREDIENTS: 89.150%

TOTAL: 100.000%

DIRECTIONS FOR USE

Refer to the product label for complete usage directions.

DILUTION RATIO: 1:128 (1 oz/gal) of water in bottle fill mode. Each bottle makes 102 gallons. Each case makes 409 gallons.

Item: 170304 gl 4/cs
 Item: 170302 5 gl drum
 Secondary Label: 170304LBL each

FEATURES & BENEFITS

- CLEANER
- DISINFECTANT
- VIRUCIDE
- BACTERICIDAL
- FUNGICIDE
- MILDEWSTAT
- DEODORIZER
- Free from bleach, phosphates & ammonia
- Kills 99.9% of Viruses & Bacteria
- Cleans dirt & grease
- Removes Soap Scum
- This product is formulated to a pH, yet provides effective cleaning strength that will not dull high gloss floor finishes with repeated use.
- This product is for non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.

PRODUCT REGISTRATIONS & CERTIFICATIONS

- EPA Registration No. 1839-166-14994



The Most Trusted Name In Clean. Since 1945.

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

(800) 995-4466 | www.waxie.com

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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 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 1:128 dilution (1 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	1 oz/gl
Bactrim resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Bordetella bronchiseptica	850 PPM	10 Minutes	1 oz/gl
Cefazolin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Ceftazidime resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Ceftriaxone resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Ciprofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Community Acquired Methicillin Resistant Staphylococcus aureus (CA-MRSA) (NRS 384 Genotype USA300)	850 PPM	10 Minutes	1 oz/gl
Community Acquired Methicillin Resistant Staphylococcus aureus (CA-MRSA) (NRS 123 Genotype USA400)	850 PPM	10 Minutes	1 oz/gl
Corynebacterium ammoniagenes	850 PPM	10 Minutes	1 oz/gl
Enterobacter aerogenes	850 PPM	10 Minutes	1 oz/gl
Enterobacter cloacae NDM-1 positive	850 PPM	10 Minutes	1 oz/gl
Enterobacter cloacae (clinical isolate)	850 PPM	10 Minutes	1 oz/gl
Enterococcus faecalis	850 PPM	10 Minutes	1 oz/gl
Enterococcus faecalis (clinical isolate)	850 PPM	10 Minutes	1 oz/gl

BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Escherichia coli	850 PPM	10 Minutes	1 oz/gl
Escherichia coli (clinical isolate)	850 PPM	10 Minutes	1 oz/gl
Escherichia coli O111:H8	850 PPM	10 Minutes	1 oz/gl
Fusobacterium necrophorum	850 PPM	10 Minutes	1 oz/gl
Gentamicin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Klebsiella pneumonia	850 PPM	10 Minutes	1 oz/gl
Lactobacillus (rhamnosus) casei	850 PPM	10 Minutes	1 oz/gl
Listeria Monocytogenes	850 PPM	10 Minutes	1 oz/gl
Levofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Methicillin Resistant Staphylococcus aureus (MRSA)	850 PPM	10 Minutes	1 oz/gl
Pasteurella multocida	850 PPM	10 Minutes	1 oz/gl
Proteus mirabilis 9921	850 PPM	10 Minutes	1 oz/gl
Proteus mirabilis 25933	850 PPM	10 Minutes	1 oz/gl
Proteus vulgaris	850 PPM	10 Minutes	1 oz/gl
Pseudomonas aeruginosa (pseudomonas)	850 PPM	10 Minutes	1 oz/gl
Salmonella (choleraesuis) enterica	850 PPM	10 Minutes	1 oz/gl
Salmonella (paratyphi B) enterica	850 PPM	10 Minutes	1 oz/gl
Salmonella (pullorum) enterica	850 PPM	10 Minutes	1 oz/gl
Salmonella (typhi) enterica	850 PPM	10 Minutes	1 oz/gl
Salmonella (typhimurium) enterica	850 PPM	10 Minutes	1 oz/gl



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Salmonella (enteritidis) enterica	850 PPM	10 Minutes	1 oz/gl
Serratia marcescens	850 PPM	10 Minutes	1 oz/gl
Shigella dysenteriae	850 PPM	10 Minutes	1 oz/gl
Shigella flexneri Type 2b	850 PPM	10 Minutes	1 oz/gl
Shigella sonnei	850 PPM	10 Minutes	1 oz/gl
Staphylococcus aureus (staph)	850 PPM	10 Minutes	1 oz/gl
Staphylococcus aureus (clinical isolate)	850 PPM	10 Minutes	1 oz/gl
Staphylococcus aureus subsp. aureus	850 PPM	10 Minutes	1 oz/gl
Staphylococcus epidermidis	850 PPM	10 Minutes	1 oz/gl
Staphylococcus epidermidis (clinical isolate)	850 PPM	10 Minutes	1 oz/gl
Streptococcus pyogenes (Clinical-Flesh Eating Strain BIRD M3)	850 PPM	10 Minutes	1 oz/gl
Streptococcus pyogenes (strep)	850 PPM	10 Minutes	1 oz/gl
Tobramycin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	1 oz/gl
Vancomycin Intermediate Resistant Staphylococcus aureus (VISA)	850 PPM	10 Minutes	1 oz/gl
Vancomycin Resistant Enterococcus [Faecalis] (VRE)	850 PPM	10 Minutes	1 oz/gl
Xanthomonas maltophilia (clinical isolate)	850 PPM	10 Minutes	1 oz/gl

FUNGICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Candida albicans	850 PPM	10 Minutes	1 oz/gl
Trichophyton interdigitale, formerly known as Trichophyton mentagrophytes (Athletes Foot Fungus) (a cause of ringworm) (a cause of ringworm of the foot)	850 PPM	10 Minutes	1 oz/gl

MILDEWSTAT ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Aspergillus niger	850 PPM	10 Minutes	1 oz/gl

VIRUCIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Avian Influenza A Virus	850 PPM	10 Minutes	1 oz/gl
Bovine Rhinotracheitis	850 PPM	10 Minutes	1 oz/gl
Bovine Viral Diarrhea Virus	850 PPM	10 Minutes	1 oz/gl
Canine Distemper Virus	850 PPM	10 Minutes	1 oz/gl
Feline Leukemia	850 PPM	10 Minutes	1 oz/gl
Feline Picornavirus	850 PPM	10 Minutes	1 oz/gl
Hepatitis B Virus (HBV)	850 PPM	10 Minutes	1 oz/gl
Hepatitis C Virus (HCV)	850 PPM	10 Minutes	1 oz/gl
Herpes simplex virus Type 1 (herpes)	850 PPM	10 Minutes	1 oz/gl
Herpes simplex virus Type 2 (herpes)	850 PPM	10 Minutes	1 oz/gl
HIV-1 (AIDS) Virus	850 PPM	10 Minutes	1 oz/gl
HIV-2 (AIDS) Virus	850 PPM	10 Minutes	1 oz/gl
Human Coronavirus	850 PPM	10 Minutes	1 oz/gl
Influenza A2 Virus (Strain Hong Kong)	850 PPM	10 Minutes	1 oz/gl
Paramyxovirus	850 PPM	10 Minutes	1 oz/gl
Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)	850 PPM	10 Minutes	1 oz/gl
Pseudorabies Virus	850 PPM	10 Minutes	1 oz/gl
Rabies Virus	850 PPM	10 Minutes	1 oz/gl
Rotavirus	850 PPM	10 Minutes	1 oz/gl
SARS associated Coronavirus	850 PPM	10 Minutes	1 oz/gl
SARS-related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020][BEI NR-52281]	850 PPM	1 Minute	1 oz/gl
Vaccinia Virus	850 PPM	10 Minutes	1 oz/gl

