

# WAXIE 764 Lemon Quat Disinfectant Cleaner



Item: 170394 gl 4/cs  
Item: 170705 55 gl drum  
Secondary Label: 170394LBL each

## FEATURES & BENEFITS

- CLEANER
- DISINFECTANT
- VIRUCIDE
- FUNGICIDE
- MILDEWSTAT
- DEODORIZER
- Effective in the presence of 5% serum contamination
- Bleach free

## PRODUCT REGISTRATIONS & CERTIFICATIONS

- EPA Registration No. 1839-169-14994

## DESCRIPTION

764 Disinfectant Cleaner is a phosphate-free, safe for surfaces, pH of 5.5-7.5, formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, households, homes, schools, food processing plants, food service establishments, restaurants, transportation terminals, office buildings, manufacturing facilities, lodging establishments, hotels, retail business, and athletic/recreation facilities, sports stadiums, amphitheaters and convention centers where housekeeping is of prime importance in controlling cross-contamination from treated surfaces. 764 Disinfectant Cleaner 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. This product when used on environmental, inanimate, hard, non-porous surfaces exhibits effective virucidal activity against SARS-Related Coronavirus 2 (SARS-CoV-2).

## SPECIFICATIONS

	AS SOLD	USE DILUTION
Appearance .....	Yellow liquid.....	Pale, light yellow liquid
Odor .....	Lemon.....	Lemon
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./gl) .....	Approx. 1.0
Solubility .....	Completely soluble in water.....	Completely soluble in water
VOC .....	.....	Not applicable

### ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride .....	1.627%
Dioctyl dimethyl ammonium chloride .....	0.814%
Didecyl dimethyl ammonium chloride .....	0.814%
Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride.....	2.170%

<b>OTHER INGREDIENTS:</b> .....	94.575%
<b>TOTAL:</b> .....	100.000%

## DIRECTIONS FOR USE

Refer to the product label for complete usage directions.

**DILUTION RATIO:** Dilution ratio 1:64 (2 oz/gal).

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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:** This product has been tested and found to be efficacious against the following micro-organisms on hard, non-porous surfaces:

BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Ampicillin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Bactrim resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Bordetella bronchiseptica	850 PPM	10 Minutes	2 oz/gl
Cefazolin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Ceftazidime resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Ceftriaxone resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Ciprofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) (NRS 123 Genotype USA400)	850 PPM	10 Minutes	2 oz/gl
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) (NRS 384 Genotype USA300)	850 PPM	10 Minutes	2 oz/gl
Corynebacterium ammoniagenes	850 PPM	10 Minutes	2 oz/gl
Enterobacter aerogenes	850 PPM	10 Minutes	2 oz/gl
Enterobacter cloacae NDM-1 positive	850 PPM	10 Minutes	2 oz/gl
Enterobacter cloacae (clinical isolate)	850 PPM	10 Minutes	2 oz/gl
Enterococcus faecalis	850 PPM	10 Minutes	2 oz/gl
Enterococcus faecalis (clinical isolate)	850 PPM	10 Minutes	2 oz/gl
Escherichia coli	850 PPM	10 Minutes	2 oz/gl
Escherichia coli (clinical isolate)	850 PPM	10 Minutes	2 oz/gl
Escherichia coli O111:H8	850 PPM	10 Minutes	2 oz/gl

BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Fusobacterium necrophorum	850PPM	10 Minutes	2 oz/gl
Gentamicin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Klebsiella pneumoniae	850 PPM	10 Minutes	2 oz/gl
Lactobacillus (rhamnosus) casei	850 PPM	10 Minutes	2 oz/gl
Listeria monocytogenes	850 PPM	10 Minutes	2 oz/gl
Levofloxacin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Methicillin resistant Staphylococcus aureus (MRSA)	850 PPM	10 Minutes	2 oz/gl
Pasteurella multocida	850 PPM	10 Minutes	2 oz/gl
Proteus mirabilis 9921	850 PPM	10 Minutes	2 oz/gl
Proteus mirabilis 25933	850 PPM	10 Minutes	2 oz/gl
Proteus vulgaris	850 PPM	10 Minutes	2 oz/gl
Pseudomonas aeruginosa (pseudomonas)	850 PPM	10 Minutes	2 oz/gl
Salmonella (choleraesuis) enterica	850 PPM	10 Minutes	2 oz/gl
Salmonella (paratyphi B) enterica	850 PPM	10 Minutes	2 oz/gl
Salmonella (pullorum) enterica	850 PPM	10 Minutes	2 oz/gl
Salmonella (typhi) enterica	850 PPM	10 Minutes	2 oz/gl
Salmonella (typhimurium) enterica	850 PPM	10 Minutes	2 oz/gl
Salmonella (enteritidis) enterica	850 PPM	10 Minutes	2 oz/gl
Serratia marcescens	850 PPM	10 Minutes	2 oz/gl
Shigella dysenteriae	850 PPM	10 Minutes	2 oz/gl
Shigella flexneri Type 2b	850 PPM	10 Minutes	2 oz/gl
Shigella sonnei	850 PPM	10 Minutes	2 oz/gl

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## DISINFECTION & SANITIZATION CLAIMS (CONTINUED)

**MICRO-ORGANISMS:** This product has been tested and found to be efficacious against the following micro-organisms on hard, non-porous surfaces:

BACTERICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Staphylococcus aureus (staph)	850 PPM	10 Minutes	2 oz/gl
Staphylococcus aureus (clinical isolate)	850 PPM	10 Minutes	2 oz/gl
Staphylococcus aureus subsp. aureus	850 PPM	10 Minutes	2 oz/gl
Staphylococcus epidermidis	850 PPM	10 Minutes	2 oz/gl
Staphylococcus epidermidis (clinical isolate)	850 PPM	10 Minutes	2 oz/gl
Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3)	850 PPM	10 Minutes	2 oz/gl
Streptococcus pyogenes Group A	850 PPM	10 Minutes	2 oz/gl
Tobramycin resistant Acinetobacter baumannii (clinical isolate – Fairfax Hospital)	850 PPM	10 Minutes	2 oz/gl
Vancomycin intermediate resistant Staphylococcus aureus (VISA)	850 PPM	10 Minutes	2 oz/gl
Vancomycin Resistant Enterococcus [Faecalis] (VRE)	850 PPM	10 Minutes	2 oz/gl
Xanthomonas maltophilia (clinical isolate)	850 PPM	10 Minutes	2 oz/gl

VIRUCIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Avian Influenza A Virus	850 PPM	10 Minutes	2 oz/gl
Bovine Rhinotracheitis Virus	850 PPM	10 Minutes	2 oz/gl
Bovine Viral Diarrhea Virus	850 PPM	10 Minutes	2 oz/gl
Canine Distemper Virus	850 PPM	10 Minutes	2 oz/gl
Feline Leukemia Virus	850 PPM	10 Minutes	2 oz/gl
Feline Picornavirus	850 PPM	10 Minutes	2 oz/gl
Hepatitis B virus (HBV)	850 PPM	10 Minutes	2 oz/gl
Hepatitis C virus (HCV)	850 PPM	10 Minutes	2 oz/gl
Herpes Simplex Type 1 Virus	850 PPM	10 Minutes	2 oz/gl
Herpes Simplex Type 2 Virus	850 PPM	10 Minutes	2 oz/gl
HIV-1	850 PPM	10 Minutes	2 oz/gl
HIV-2	850 PPM	10 Minutes	2 oz/gl
Human Coronavirus	850 PPM	10 Minutes	2 oz/gl
H1N1 Influenza A Virus	850 PPM	10 Minutes	2 oz/gl
Influenza A2/Hong Kong Virus	850 PPM	10 Minutes	2 oz/gl
Paramyxovirus	850 PPM	10 Minutes	2 oz/gl
Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)	850 PPM	10 Minutes	2 oz/gl
Pseudorabies Virus	850 PPM	10 Minutes	2 oz/gl
Rabies Virus	850 PPM	10 Minutes	2 oz/gl
Rotavirus	850 PPM	10 Minutes	2 oz/gl
SARS associated Coronavirus	850 PPM	10 Minutes	2 oz/gl
SARS-related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020][BEI NR-52281]	850 PPM	1 Minute	2 oz/gl
Vaccinia VR-119	850 PPM	10 Minutes	2 oz/gl

FUNGICIDAL ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Candida albicans 10231	850 PPM	10 Minutes	2 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	2 oz/gl

MILDEWSTAT ACTIVITY	Strength	Contact Time	Dilution (oz/gl)
Aspergillus niger 6275	850 PPM	10 Minutes	2 oz/gl

