



Product Information Sheet

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This sheet is not a Safety Data Sheet (SDS), nor does it satisfy the requirements to have one. All information on this sheet is believed to be accurate, but no warranty is expressed or implied. The product described herein is for use only by trained, professional, cleaning personnel.

LEMON QUAT

Neutral Disinfectant Cleaner

Date: March 2, 2020

Description: LEMON QUAT Neutral Disinfectant Cleaner is a phosphate-free, pH neutral formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, 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 controlling cross-contamination from treated surfaces. This product, when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms.

Benefits:

- Cleaner
- Deodorizer
- Disinfectant
- Mildewcide
- Fungicide
- Virucide
- Phosphate Free
- Effective Disinfectant for Veterinarian Use
- Neutral pH

Efficacy:

BACTERICIDAL ACTIVITY - At the 4 ounce per gallon dilution, this product demonstrates effective disinfectant activity against the organisms: Pseudomonas aeruginosa PRD-10, Salmonella (choleraesuis) enterica, Staphylococcus aureus, Staphylococcus aureus (clinical isolate), Bordetella bronchiseptica, Corynebacterium ammoniagenes, Enterobacter aerogenes, Enterobacter cloacae, Enterobacter cloacae (clinical isolate), Enterococcus faecalis, Enterococcus faecalis (clinical isolate), Escherichia coli, Escherichia coli (clinical isolate), Fusobacterium necrophorum, Klebsiella pneumoniae subsp. pneumoniae, Lactobacillus casei subsp. rhamnosus, Listeria monocytogenes, Pasteurella multocida, Proteus vulgaris, Proteus mirabilis ATCC 9921, Proteus mirabilis ATCC 25933, Salmonella (paratyphi B) enterica, Salmonella (typhi) enterica, Salmonella (typhimurium) enterica, Salmonella (pullorum) enterica, Serratia marcescens, Shigella sonnei, Shigella flexneri Type 2b, Shigella dysenteriae, Staphylococcus aureus subsp. aureus, Staphylococcus epidermidis, Staphylococcus epidermidis (clinical isolate), Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3), Streptococcus pyogenes Group A, Xanthomonas maltophilia (clinical isolate), Vancomycin resistant Enterococcus faecalis (VRE), Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 123 Genotype USA400, Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 384 Genotype USA300, Salmonella (enteritidis) enterica, Ampicillin resistant Acinetobacter baumannii, Cefazolin resistant Acinetobacter baumannii, Cefazidime resistant Acinetobacter baumannii, Ceftriaxone

resistant Acinetobacter baumannii, Gentamicin resistant Acinetobacter baumannii, Tobramycin resistant Acinetobacter baumannii, Ciprofloxacin resistant Acinetobacter baumannii, Levofloxacin resistant Acinetobacter baumannii and Bactrim resistant Acinetobacter baumannii.

MILDEWSTAT - To control mold and mildew (such as Aspergillus niger) and the odors they cause on pre-cleaned, hard, non-porous inanimate surfaces add 4 ounces of this product per gallon of water.

FUNGICIDAL ACTIVITY - At the 4 ounce per gallon dilution, this product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) and Candida albicans

***VIRUCIDAL ACTIVITY** – This product when used on environmental, inanimate, hard, non-porous surfaces exhibits effective virucidal activity against HIV-1, HIV-2, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), Influenza A2/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC VR-740, Strain 229E), SARS associated Coronavirus, Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Avian Influenza A Virus H9N2, Avian Influenza A Virus H3N2, Canine Distemper Virus, Rabies Virus, Paramyxovirus (Mumps) and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV).

Specifications:

Appearance:	Clear Liquid
Odor:	Lemon
Color:	Green
Use dilution:	4 oz. per gallon
Storage Stability:	Two years minimum in a closed container.
Protective Clothing:	Impervious gloves (such as neoprene or nitrile) and splash proof safety goggles with side shields.
EPA REG. NO.:	1839-168-12228
VOC's, % as is:	0.6
Product Conformance:	Manufactured by an ISO 9001:2008 registered company

Comments: This product is formulated to a neutral pH and will not dull high-gloss floor finishes with repeated use.

Directions: To disinfect inanimate, hard non-porous surfaces add 4 ounces of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist. For heavily soiled areas, a pre-cleaning step is required.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

Packed:

Packaging/Description	Item Code
Gallon (4 per case)	374029