



**Lem-O-Quat™
Disinfectant
Cleaner Deodorizer**

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.

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. Clean container promptly after emptying.

Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage. Do not get in eyes or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Avoid contact with the skin. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

See MSDS # MS0600024

EPA Reg. No. 47371-131-82440

EPA Est. No. 0312-WI-3 [NW]; 13938-CN-1 [LD]; 4822-WI-1 [WD]; 7546-WI-1 [WT]

Lot code letters indicate establishment number.

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Department of Agriculture
STATE OF HAWAII

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PERIOD 2011-2013 LIC. NO.

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Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.



**KEEP OUT OF
REACH OF CHILDREN
DANGER**

See side panel for Precautionary Statements.

For Medical Emergency ONLY call:
24 Hour Emergency Response Number
1-888-660-6737

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Active Ingredients:

Didecyl dimethyl ammonium chloride..... 2.54%

n-Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%)

dimethyl benzyl ammonium chloride 1.69%

Inert Ingredients: 95.77%

Total: 100.00%

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Net Contents: 3.78 L / 1 U.S. Gal.



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Lem-O-Quat™ Disinfectant Cleaner Deodorizer

A multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 400 ppm (calculated as CaCO₃) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans and deodorizes in one labor-saving step. For use in hospitals, nursing homes, schools, colleges, commercial and industrial institutions, office buildings, airports, hotels and motels. Disinfects, cleans, and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, acrylic, etc.).

Effective against the following pathogens:

Bacteria: Pseudomonas aeruginosa¹, Staphylococcus aureus¹, Salmonella enterica, Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA) (NRS384) (USA300), Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA) (NRS123) (USA400), Enterococcus faecalis - Vancomycin Resistant (VRE), Escherichia coli¹, Staphylococcus aureus - Methicillin resistant (MRSA), Staphylococcus aureus - Vancomycin Intermediate Resistant (VISA)

¹ATCC & antibiotic-resistant strain

Viruses: *Adenovirus Type 4, *Hepatitis B Virus (HBV), *Hepatitis C Virus (HCV), *Herpes Simplex Virus Type 1, *Herpes Simplex Virus Type 2, *HIV-1 (AIDS virus), *Influenza A Virus/Hong Kong Kills Pandemic 2009 H1N1 influenza A virus.

Fungi: Trichophyton mentagrophytes

See reference sheet for a complete list of organisms.

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Unisource Worldwide, Inc.
6600 Governors Lake Parkway
Norcross, GA 30071
Tel 1-800-864-7687
www.unisourceworldwide.com



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Lem-O-Quat™ Disinfectant Cleaner Deodorizer

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DILUTION: 1:64 (660 ppm quat) 2 ounces per gallon of water

This product is not for use on medical device surfaces.

DISINFECTION/CLEANING/DEODORIZING DIRECTIONS: Remove heavy soil deposits from surface, then thoroughly wet surface with a use-solution of 2 ounces of the concentrate per gallon of water. The use-solution can be applied with a cloth, mop, sponge, or coarse spray or by soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware and dishes.

Prepare a fresh use-solution daily or more often if the solution becomes visibly dirty or diluted.

TOILET BOWLS: Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first preclean to remove heavy soil, then remove or expel over the inner trap the residual bowl water. Pour in three ounces of the diluted solution. Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes or overnight, then flush.

FUNGICIDAL DIRECTIONS: For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.

MILDEWSTATIC INSTRUCTIONS: Will effectively control the growth of mold and mildew, plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors and table tops. Apply use-solution of 2 ounces per gallon of water with a cloth, mop, sponge or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

***KILLS HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) AND HCV (HEPATITIS C VIRUS) ON PRECLEANED, ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OR HBV OR HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

Personal Protection: Disposable protective gloves, gowns, face masks and eye coverings, as appropriate, must be worn during all cleaning of blood/body fluids and during decontamination procedures.

Cleaning Procedures: Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of disinfectant.

Contact Time: HIV-1 (AIDS virus) is inactivated after a contact time of 4 minutes at 25°C (77°F) (room temperature). HBV and HCV are inactivated after a 10 minute contact time. Use a 10-minute contact time for other viruses, fungi and bacteria listed.

Disposal of Infectious Materials: Blood/body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

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Effective against the following pathogens:

Bacteria:

Pseudomonas aeruginosa¹
Staphylococcus aureus¹
Salmonella enterica

Acinetobacter calcoaceticus
Bordetella bronchiseptica
Chlamydia psittaci
Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA) (NRS384) (USA300)
Community Associated Methicillin-Resistant Staphylococcus aureus (CA-MRSA) (NRS123) (USA400)
Enterobacter aerogenes
Enterobacter cloacae
Enterococcus faecalis - Vancomycin Resistant (VRE)
Escherichia coli¹
Fusobacterium necrophorum
Klebsiella pneumoniae¹
Legionella pneumophila
Listeria monocytogenes
Pasteurella multocida
Proteus mirabilis
Proteus vulgaris
Salmonella enteritidis
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus - Methicillin resistant (MRSA)
Staphylococcus aureus - Vancomycin Intermediate Resistant (VISA)
Staphylococcus epidermidis²
Streptococcus faecalis¹
Streptococcus pyogenes (Strep)

Viruses:

*Adenovirus Type 4
*Hepatitis B Virus (HBV)
*Hepatitis C Virus (HCV)
*Herpes Simplex Virus Type 1
*Herpes Simplex Virus Type 2
*Human coronavirus
*HIV-1 (AIDS virus)
*Influenza A Virus/Hong Kong
*Rotavirus (WA)
*Respiratory Syncytial Virus (RSV)
*Rubella Virus (German Measles)
*SARS Associated Coronavirus (SARS) (cause of Severe Acute Respiratory Syndrome)
*Vaccinia Virus (Pox virus)

Kills Pandemic 2009 H1N1 influenza A virus.

Fungi:

Aspergillus niger
Candida albicans
Trichophyton mentagrophytes (Athlete's Foot Fungus)

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See container label for First Aid, Precautionary Statements and complete Directions for Use.

¹ATCC & antibiotic-resistant strain

²antibiotic-resistant strain only