



Quaternary Disinfectant Cleaner

ProGuard™

One-Step Disinfectant • Cleaner • Fungicide
Mildewstat • Virucide* • Deodorizer

Net Contents:
1.3 L/44 fl oz



Department of Agriculture
STATE OF HAWAII

LICENSED

For Hospitals, Institutional and Industrial Use

Effective in hard water up to 200 ppm hardness (calculated as CaCO₃) in the presence of 5% serum contamination.

ACTIVE INGREDIENTS:

| | |
|---|--------|
| Octyl decyl dimethyl ammonium chloride..... | 6.510% |
| Dioctyl dimethyl ammonium chloride..... | 2.604% |
| Didecyl dimethyl ammonium chloride..... | 3.906% |
| Alkyl (C ₁₄ 50%; C ₁₂ 40%; C ₁₆ 10%) dimethyl benzyl ammonium chloride..... | 8.680% |

INERT INGREDIENTS:.....78.300%

TOTAL.....100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER | PELIGRO

*See side panel for additional Precautionary Statements and First Aid.
See hang tag for Directions for Use.*



Department of Agriculture
STATE OF HAWAII

LICENSED

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.

PERIOD 2015-2017 LIC. NO.

9203.421

PERIOD 2012-2014 LIC. NO.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective (rubber or chemical resistant) gloves. Harmful if swallowed and/or if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

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 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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

For emergency medical information, call toll-free 1-800-326-0026.

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

DIRECTIONS FOR USE

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

Please refer to hang tag for Directions for use.

EPA Reg. No. 6836-78-1677

EPA Est. 303-IN-1 (L); 1677-IL-2 (J), 1677-TX-1 (D), 1677-GA-1 (M), 1677-MN-1 (P), 1677-CA-1 (S), 1677-CA-2 (R), 1677-WV-1 (V), 6574-KY-1 (CA).

Superscript refers to first letter of date code.

Distributed by:

Ecolab Inc. · 370 Wabasha Street N · St. Paul MN · 55102-1390 USA

© 2012 Ecolab USA Inc · All rights reserved · Made in USA

712105/5404/0512



Quaternary Disinfectant Cleaner

ProGuard™

One-Step Disinfectant •
Cleaner • Fungicide •
Mildewstat • Virucide* •
Deodorizer

Net Contents:
1.3 L/44 fl oz

Quaternary Disinfectant Cleaner

**KEEP OUT OF REACH OF CHILDREN
DANGER | PELIGRO**

See container label for Precautionary Statements First Aid.

Use *Quaternary Disinfectant Cleaner* in bathrooms, dental offices, health care facilities, hospitals, medical offices, nursing homes, day care centers, nurseries, cafeterias, food storage areas, athletic facilities, business and office buildings, hotels, institutions, locker rooms, motels, public rest rooms, schools, shower and bath areas, camp grounds, emergency vehicles, transportation terminals.

Use *Quaternary Disinfectant Cleaner* on washable hard, nonporous surfaces of: exteriors of appliances, bathroom fixtures, fiberglass bathtubs, cabinets, chairs, coils and drain pans of air conditioning and refrigeration equipment and heat pumps, conductive flooring, countertops, desks, doorknobs, floors, garbage cans, highchairs, outdoor furniture except cushions and wood frames, exteriors of refrigerators, refrigerated storage and display equipment, showers, sinks, tables, non-wooden picnic tables, telephones, toilet bowl surfaces, fiberglass tubs, glazed tiles, walls, and other hard nonporous surfaces made of glazed ceramic, glazed enameled surfaces, glazed porcelain, metal, plastic (such as polystyrene or polypropylene), stainless steel, vinyl and plastic upholstery, finished woodwork.

DIRECTIONS FOR USE

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

Preparation of Use-Solution:

Add ½ - 2 oz. per gallon of water (1:256 - 1:64).

For heavy duty use, add 2 oz. per gallon of water (1:64).

Use 2 oz per gallon to kill Adenovirus Type 5 and type 7.

DISINFECTION / VIRUCIDAL* / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS:

Apply use-solution to hard, nonporous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. For Influenza Virus Type A and Human Coronavirus, treated surfaces must remain wet for 1 minute. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is required.

For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from the surface, rub with a brush, sponge or cloth. Do not breathe spray. Rinse all surfaces that come in contact with food such as countertops, exteriors of appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

For fungicidal activity, this product is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

This product is a one-step fungicide at ½ - 2 oz. per gallon in 200 ppm hard water and 5% serum.

For mold and mildew, At ½ - 2 oz. per gallon, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow Disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

BACTERICIDAL STABILITY OF USE-DILUTION: Tests confirm that the use solution of this product, when stored in a sealed container such as a spray bottle, remains effective for up to 1 year. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product. Bactericidal stability of the use-dilution does not apply to open containers such as buckets or pails.

This product is not for use on medical device surfaces.

TO CLEAN AND DEODORIZE: Mix ½ - 2 oz. of this product per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

***KILLS HIV AND HBV AND HCV ON PRE-CLEANED 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 or body fluids, and in which the surfaces / objects likely to be soiled with blood or 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 OR HBV OR HCV ON SURFACES / OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal protection: Clean-up must always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning procedure: Blood and other body fluids containing HIV or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of this product.

Contact time: Leave surface wet for 1 minute (60 seconds) for HIV-1 and 10 minutes for HBV and HCV with ½ - 2 oz. per gallon use-solution. Use 2 oz per gallon of water to kill Adenovirus Type 5 and Type 7. Use a 10-minute contact time for disinfection against all other viruses, bacteria and fungi claimed.

Disposal of infectious material: Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

VEHICLES: Treat all vehicles including mats, crates, cabs and wheels with water and this product. Use 1/2 - 2 oz. of this product per gallon of water to treat all vehicles. Use 2 oz per gallon of water to kill Adenovirus Type 5 and type 7. Leave all treated surfaces wet for 10 minutes or more. Wipe dry with a clean cloth or sponge or allow to air dry.

Quaternary Disinfectant Cleaner is a Hospital Use disinfectant, bactericidal according to the current AOAC Use-Dilution Test Method and Virucidal* according to the virucidal qualification modified in the presence of 200 ppm hard water plus 5% organic serum against:

Bacteria:

Pseudomonas aeruginosa

Pseudomonas cepacia

Staphylococcus aureus

Salmonella enterica

Salmonella schottmuelleri

Salmonella typhi

Streptococcus pyogenes

Acinetobacter baumannii

Brevibacterium ammoniagenes

Campylobacter jejuni

Enterobacter aerogenes

Enterococcus faecalis (Enterococcus)

Escherichia coli

ESBL *Escherichia coli*

Klebsiella pneumoniae

Legionella pneumophila

Serratia marcescens

Shigella dysenteriae

Vibrio cholerae

Enterococcus faecalis - Vancomycin Resistant - VRE

Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]

Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]

Staphylococcus aureus - Methicillin-Resistant - MRSA

Staphylococcus aureus - Multi-Drug Resistant [resistant to tetracycline [Tc], penicillin [Pc], streptomycin [Sm] and erythromycin [Em] and susceptible to chloramphenicol [Cm] in vitro]

Staphylococcus aureus - Vancomycin Intermediate Resistant - VISA

Viruses:

*Adenovirus Type 5

*Adenovirus Type 7

*Hepatitis B Virus (HBV)

*Hepatitis C Virus (HCV)

*Herpes Simplex Virus Types 1 & 2

*HIV-1 (AIDS Virus)

*Human Coronavirus

*Influenza Virus Type A / Brazil

*Influenza Virus Type A/Hong Kong

*Norwalk Virus (Feline Calicivirus)

*Respiratory Syncytial Virus (RSV)

*Rotavirus

*SARS Associated Coronavirus

*Vaccinia Virus (Pox Virus)

Kills Pandemic 2009 H1N1 influenza A virus.

Fungi:

Aspergillus niger

Trichophyton mentagrophytes



Ecolab Inc. · 370 Wabasha Street N · St. Paul MN · 55102-1390 USA

© 2012 Ecolab USA Inc · All rights reserved · Made in USA

712110/5404/0512

EPA Reg. No. 6836-78-1677

ProGuard™

ProGuard™ is a registered trademark of Ecolab Inc.

For product information, call 1-800-352-5326.