



Department of Agriculture  
STATE OF HAWAII



# Multi-Purpose Disinfectant Cleaner

**LICENSED**

PERIOD 2011-2013 LIC. NO.

## Cleaner - Virucide\* - Deodorizer For Restaurants and Industrial Use

### Active Ingredients:

Octyl decyl dimethyl ammonium chloride.....	6.510%
Dioctyl dimethyl ammonium chloride.....	2.604%
Didecyl dimethyl ammonium chloride.....	3.906%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride.....	8.680%
Other Ingredients.....	78.300%
<b>Total.....</b>	<b>100.000%</b>



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD 2014-2016 LIC. NO.

**9203.458**

**KEEP OUT OF REACH OF CHILDREN  
DANGER (PELIGRO)**

See right panel for Precautionary Statements and First Aid

### 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.

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.

Medical Emergency: (877) 231-2615 or call collect 0 (952) 853-1713

### STORAGE & DISPOSAL

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

**Pesticide Storage:** Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls.

**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:**

Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration or by other procedures allowed by state and local authorities.

**Multi-Purpose Disinfectant Cleaner:**

- Cleans, disinfects and deodorizes in one labor saving step.

- Is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal\*, fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed.

Use Multi-Purpose Disinfectant Cleaner as a disinfectant on hard, nonporous surfaces.

Use Multi-Purpose Disinfectant Cleaner on mildew stains in damp areas such as bathrooms.

(For a complete list of organisms, please refer to the case insert).

Ecolab Inc.  
370 Wabasha Street N.  
St. Paul, MN 55102  
Manufactured in USA

EPA Reg. No. 1677-233  
EPA Est. 1677-IL-2 (J), 1677-TX-1 (D), 1677-GA-1 (M), 1677-MN-1 (P),  
1677-CA-1 (S), 1677-WV-1 (V), 303-IL-1 (L), 1677-CA-2 (R), 5389-NC-1 (G)  
Superscript refers to first letter of date code

Net Contents: 0.53 US gal (2 L)

752103-00 KUSA 752103/8000/0311  
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# Multi-Purpose Disinfectant Cleaner



## Use Multi-Purpose Disinfectant Cleaner in:

- Bathrooms
- Restaurants (Front of House)
- Public rest rooms
- Play ground equipment

## Use Multi-Purpose Disinfectant Cleaner on washable hard, nonporous surfaces of:

- Bathroom fixtures
- Cabinets
- Chairs
- Garbage cans
- Outdoor furniture except cushions and wood frames.
- Refrigerators, exteriors of
- Tables
- Toilets
- Urinals
- Walls

## DIRECTIONS FOR USE

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

Dilution:	Disinfection (1:256)	1/2 oz. per gallon of water	[886 ppm active]
	Disinfection (1:128)	1 oz. per gallon of water	[1695 ppm active]
	Disinfection (1:64)	2 oz. per gallon of water	[3390 ppm active]

## Preparation of Use-Solution:

Mix 1/2 oz. per gallon of water [1:256] or 1/2-1 oz. per gallon of water or 1/2-2 oz. per gallon of water. For heavy duty use, mix 2 oz. per gallon of water [1:64].

## DISINFECTANT / 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. 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 mold and mildew, At 1/2-2 oz. per gallon of water, Multi-Purpose Disinfectant Cleaner 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 one month. 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.

**TO CLEAN AND DEODORIZE:** Mix 1/2-2 oz. of Multi-Purpose Disinfectant Cleaner per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

## NON-ACID TOILET BOWL AND URINAL DISINFECTANT / CLEANER

### DIRECTIONS:

Remove gross filth prior to disinfection.

### From Use Solution:

Empty toilet bowl or urinal and apply 1/2-2 oz. per gallon use-solution to exposed surfaces and under the rim with a cloth, mop, sponge or mechanical spray. Brush or swab thoroughly; allow to stand for 10 minutes and flush.

**\*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 Multi-Purpose Disinfectant Cleaner.

**Contact time:** Leave surface wet for 1 minute (60 seconds) for HIV-1 and 10 minutes for HBV and HCV with 1/2-2 oz. per gallon use-solution. 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.

**Cleaning Solution:** Dilute 1/2-2 oz. per gallon of water for cleaning of kitchen counters, tables, walls, bathrooms, toilet seats, mopping floors and large routine applications.

**DO NOT MIX WITH ANYTHING BUT WATER**

# Multi-Purpose Disinfectant Cleaner



Cleaner - Virucide\* - Deodorizer  
For Restaurants and Industrial Use

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## KEEP OUT OF REACH OF CHILDREN DANGER (PELIGRO)

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

### Multi-Purpose Disinfectant Cleaner Kills

**Bacteria:**

- Staphylococcus aureus [Staph]*
- Salmonella enterica [Salmonella]*
- Brevibacterium ammoniagenes [Brevibacterium]*
- Campylobacter jejuni*
- 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 coli [E. coli]*
- Klebsiella pneumoniae [Klebsiella]*
- Salmonella typhi [Salmonella]*
- Shigella dysenteriae [Shigella]*
- Vibrio cholerae*

**Viruses:**

- \*Hepatitis B Virus [HBV]
- \*Hepatitis C Virus [HCV]
- \*HIV-1 [AIDS Virus]
- \*Human Coronavirus
- \*Influenza Virus Type A / Brazil [Influenza]
- Kills Pandemic 2009 H1N1 influenza A virus.
- \*Norwalk Virus (Feline Calicivirus) [Norovirus]
- \*Rotavirus
- \*SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome]
- \*Vaccinia Virus [Pox Virus]

**Animal Viruses:**

- Avian Influenza Virus (H3N2)
- Avian Influenza Virus (H5N1)
- Feline Calicivirus

**Fungi:**

- Aspergillus niger*
- Trichophyton mentagrophytes* [the Athlete's Foot Fungus]  
[A cause of Ringworm of the foot]

on environmental surfaces.