



Department of Agriculture
STATE OF HAWAII

LICENSED

9102.52
Disc.

PERIOD 2015-2017 LIC. NO.

"One-Step" Disinfectant Cleaner



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2009-2011 LIC. NO.

Fresh
and
CLEAN

Department of Agriculture
HAWAII

LICENSED

PERIOD 2012-2014 LIC. NO.

Concentrated Economical Germicidal Detergent

Active Ingredients:	
Octyl decyl dimethyl ammonium chloride.....	3.255%
Dioctyl dimethyl ammonium chloride.....	1.302%
Didecyl dimethyl ammonium chloride.....	1.953%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride.....	4.340%
Other Ingredients.....	89.150%
Total:	100.000%

KEEP OUT OF REACH OF CHILDREN
DANGER

FOR EMERGENCY ASSISTANCE INVOLVING HAZARDOUS CHEMICALS CALL CHEMTREC 800-424-9300 (24 HOURS)

Use FRESH AND CLEAN in day care centers, nurseries, restaurants, bars, cafeterias, institutional kitchens, convenience stores, food storage areas, public restrooms, institutions, and colleges, athletic facilities, locker rooms, dressing rooms, shower and bath areas, exercise facilities, airports, camp grounds, play ground equipment, institutional and public facilities, food processing plants, USDA inspected food processing facilities, transportation terminals, hotels and motels, factories, business and office buildings, boats, ships, campers, trailers, cars, buses, taxis, airplanes, emergency vehicles, prisons, correctional facilities. Use FRESH AND CLEAN to clean and disinfect finished floors without dulling glass. Use on bathroom fixtures, doorknobs, and tables. Use FRESH AND CLEAN to clean and disinfect nonporous fire fighting bunker / turnout gear; trousers; overcoats; gloves; boots; hoods; helmets; air masks. To clean personal protective safety equipment: protective headgear, hard hats, half-mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors and ear muffs. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F) and allow to air dry. (Caution: Cleaning at 120°F temperature will avoid overheating and distortion of the personal safety equipment which would necessitate replacement). Use FRESH AND CLEAN on coils and drain pans of air conditioning and refrigeration equipment and heat pumps. Follow the directions for sanitization of non-food contact surfaces. Effective in hard water up to 400 ppm hardness (calculated as CaCO₃) in the presence of 5% serum contamination. This product contains no phosphorous compounds. FRESH AND CLEAN is a mildewstat and will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard non-porous surfaces. FRESH AND CLEAN is formulated for use in daily maintenance programs with a balance of detergents, biocides, and malodor counteractants that deliver effective cleaning, disinfecting and malodor control, and will not leave grit or soap scum.

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.

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 or if absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.



94-085 Leonui Street, Waipahu, HI 96797

EPA Reg.No. 6836-77-56938

EPA Est. No. 56938-HI-01

Net Contents: 1 Gallon

REV10260

FRESH AND CLEAN is a concentrated disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, the AIDS Virus and Hepatitis B Virus and Hepatitis C Virus), fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed. FRESH AND CLEAN is a proven "one-step" disinfectant - cleaner - sanitizer - fungicide - mildewstat - virucide* which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination. FRESH AND CLEAN is a one-step Disinfectant, Bactericidal according to the current AOAC Use-Dilution

FRESH AND CLEAN is a concentrated disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, the AIDS Virus and Hepatitis B Virus and Hepatitis C Virus), fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed. FRESH AND CLEAN is a proven "one-step" disinfectant - cleaner - sanitizer - fungicide - mildewstat - virucide* which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination. FRESH AND CLEAN is a one-step Disinfectant, Bactericidal according to the current AOAC Use-Dilution Test Method and Virucidal* according to the virucidal qualification modified in the presence of 400 ppm hard water plus 5% organic serum against: (Bacteria) Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph), Salmonella enterica (Salmonella), Escherichia coli (E. coli), Klebsiella pneumoniae (Klebsiella), Salmonella typhi (Salmonella), Staphylococcus aureus Methicillin-Resistant (MRSA), Pseudomonas aureus - Vancomycin Intermediate Resistant - (VISA), Streptococcus pyogenes (Strep) (Viruses) *Adenovirus Type 5 at 1:32 dilution (4 oz. per gallon of water), *Adenovirus Type 7 at 1:32 dilution (4 oz. per gallon of water), *Hepatitis B Virus (HBV), *Hepatitis C Virus (HCV), *Herpes Simplex Virus Type 1, *Herpes Simplex Virus Type 2, *HIV-1 (AIDS Virus), *Influenza Type A / Brazil (Influenza), *Vaccinia (Pox Virus) (Animal Viruses) Avian Influenza Virus (H3N2), Avian Influenza Virus (H5N1), Canine Distemper Virus, Newcastle's Disease Virus, Pseudorabies Virus (Fungi): Trichophyton mentagrophytes (the Athlete's Foot Fungus), Aspergillus niger. Fresh and Clean is a sanitizer for hard nonporous non-food contact surfaces at 1:512 dilution (200 ppm active) according to the method for Sanitizers- Non-food Contact surfaces, modified in the presence of 500 ppm hard water plus 5% organic serum in 60 seconds against: Staphylococcus aureus, Klebsiella pneumoniae.

DIRECTIONS FOR USE It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is not for use on medical device surfaces.

DILUTION:

- Disinfection (1:128) - 1 oz per gallon of water
- Disinfection (1:64) - 2 oz per gallon of water
- Disinfection (1:32) - 4 oz per gallon of water
- Virucidal - 1-2 oz per gallon of water
- Sanitizer (1:512) - 1 oz per 4 1/4 gallons of water (200 ppm active)

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. **Preparation of Disinfectant Use-Solution:** Mix 1 - 2 oz. per gallon of water. For heavy duty use, mix 4 oz. per gallon of water (1:32). Use 4 oz per gallon of water 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. 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, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes. Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted. **For fungicidal activity:** FRESH AND CLEAN is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. FRESH AND CLEAN is a one-step fungicide at 1 oz. per gallon in 250 ppm hard water and 5% serum. At 1 - 4 oz. per gallon in 400 ppm hard water, FRESH AND CLEAN must be used on precleaned surfaces. **For mold and mildew:** At 1 - 4 oz per gallon, FRESH AND CLEAN 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:** Prepare a fresh solution daily or more often if the use solution becomes visibly diluted or soiled. **NON-ACID TOILET BOWL AND URINAL DISINFECTANT / CLEANER DIRECTIONS:** Remove gross filth prior to disinfection. **From Concentrate:** Add 1 - 4 oz. to the bowl. Use 4 oz. to kill Adenovirus Type 5 and type 7. Thoroughly brush or swab over exposed surfaces and under the rim with a cloth, mop, or sponge. Allow to stand for 10 minutes and flush. **From Use Solution:** Empty toilet bowl or urinal and apply a 1 - 4 oz. use-solution to exposed surfaces and under the rim with a cloth, mop, sponge or sprayer. Use 4 oz. per gallon of water to kill Adenovirus Type 5 and type 7. Brush or swab thoroughly, allow to stand for 10 minutes and flush. **For Heavy Duty Use:** Empty toilet bowl or urinal and apply a 4 oz. per gallon use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Brush or swab thoroughly, allow to stand for 10 minutes and flush. **FOR USE ON FINISHED FLOORS:** To limit gloss reduction use FRESH AND CLEAN at 1 - 2 oz. per gallon. Apply with a damp mop or autoscrubber. Allow surface to remain wet for 10 minutes. Wipe or allow to air dry. Do not use on floor finish at 4 oz. per gallon. **TO CLEAN AND DEODORIZE:** Mix 1 - 4 oz. of FRESH AND CLEAN per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry. **Deodorizing Directions:** **Nursing Homes, Hospitals, Hotels, Schools, Restaurants:** 1-2 oz. in chemical toilets, waste receptacles, bed pans, drainage bottles, diaper pails, hampers, disposals, commodes and air conditioner pans will eliminate odors. **Laundry:** 1 oz. per load added during the final rinse cycle deodorizes all offensive odors. **Carpets:** 1-2 oz. per gallon of water eliminates odors associated with urine, vomit, smoke, and mildew. Reapply after cleaning for freshening effects. Allow to dry. **"KILLS HIV, 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 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-1 or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of FRESH AND CLEAN. **CONTACT TIME:** Leave surface wet for 1 minute (60 seconds) for HIV-1 and 10 minutes for HBV and HCV with a 1 - 4 oz. per gallon use-solution. Use 4 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. **TO SANITIZE NON-FOOD CONTACT SURFACES:** Mix 1 oz. of FRESH AND CLEAN per 4.25 gallons of water to sanitize hard nonporous surfaces. Treated surfaces must remain wet for 60 seconds. Wipe dry with a sponge, mop, or cloth or allow to air dry. Do not use in food preparation, food handling and food storage areas. This product is not to be used on glassware, dishware, cookware or utensils. **VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/ZOO/S/PET SHOP/KENNELS/VIRUCIDAL* DISINFECTION DIRECTIONS:** For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 1 - 4 oz. of FRESH AND CLEAN per gallon of water for a period of 10 minutes. Wipe or allow to air dry. Immerse all animal halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. **WATER DAMAGE RESTORATION AGAINST ODOR-CAUSING BACTERIA AND FUNGI FOR HOME, INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE:** The product is particularly suitable for use in water damage restoration situations against odor causing bacteria on the following porous and semi-porous materials: carpets, carpet cushions, subfloors, drywall, trim and frame lumber, tackless strip and paneling. Using appropriate dilution, saturate the affected materials with enough product to remain wet for at least 10 minutes. **Carpets, Carpet Cushions and Other Porous Materials such as Subfloors, Drywall, Trim and Frame Lumber, Tackless Strip and Paneling:** For water damage from a clean source, extract excess water. Test hidden area for colorfastness. Dilute 1-2 oz. of the concentrate per gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Saturate all affected areas with a coarse spray device. Roll, brush or agitate into the materials and allow materials to remain wet for 10 minutes. Follow with a thorough extraction. Dry rapidly and thoroughly. **Special Instructions For Cleaning Carpet Against Odor Causing Bacteria:** Use this product in industrial and institutional areas such as motels, hotels, nursing homes, schools and hospitals. Use on wet-cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for colorfastness. **For portable extraction units:** Mix 1 oz of concentrate per gallon of water. **For rotary floor machines:** Mix 1 oz of concentrate per gallon of water and apply at the rate of 300-500 sq. ft. per gallon. Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using the product, set the carpet pile and protect the carpet from furniture legs and bases while drying. Do not over-wet. If applied to stain resistant nylon carpet, apply a fabric protector according to the manufacturer's directions.

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 1/4 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.

