STATE OF HAWAII
Department of Agriculture

ACCEPTED

LICENSE NO. 8771.3

DISC.

ALTIMA 128M

ONE-STEP DISINFECTANT GERMICIDAL DETERGENT AND DEODORANT

Disinfectant, Cleaner, Mildewstat, Fungicide, Virucide*, Deodorizer for Hospitals, Nursing Homes, Food Service, Commercial, Institutional, and Industrial Use. For Use in Schools, Veterinary, Restaurant, Food Handling and Process Areas.

Effective in hard water up to 400 ppm hardness, Calculated as CaCO3, in the presence of 5% serum contamination.

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride..... 5.07%

n-Alkyl (C_{14} 50%, C_{12} 40%, C_{16} 10%) dimethyl benzyl ammonium chloride 3.38%

INERT INGREDIENTS: 91.55%

TOTAL 100.00%

EPA Reg No. 10324-155-1190 **EPA Est. No. 1190-IL-01**

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

FIRST AID: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **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. Call a poison control center or doctor for treatment advice. **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. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

This product can be used on washable hard, non-porous surfaces such as: Countertops, sinks, exterior surfaces of appliances, microwave ovens and refrigerators, glass, laminated surfaces, metal, stainless steel, glazed porcelain, glazed ceramic, plastic such as polystyrene or polypropylene, sealed terrazzo, chrome and vinyl, Plexiglass®, enameled surfaces, tables, chairs, washable walls, floors, shower stalls, bathtubs, toilets, urinals, restroom fixtures, kennel runs, cages. This product contains no phosphorous. This product is a one-step neutral disinfectant that is effective against a broad spectrum of bacteria, is virucidal* including HIV-1, HBV and HCV, fungicidal and inhibits the growth of mold and mildew and their odors when used as directed.

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.
DANGER: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.

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DALEY International

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Before using this product, food products and packaging materials must be removed from the room or carefully protected. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances.

DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Nursing Homes, and Other Health Care Institutions) AND NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Beverage and Food Processing Plants and Other Non-Medical Facilities): At 1 fluid ounce per gallon of water use level and with a 10-minute contact time, this product is effective against the following organisms on hard, non-porous surfaces: *Acinetobacter baumannii, Acinetobacter lwoffi, Bordetella bronchiseptica, Chlamydia psittaci, Citrobacter freundii, Enterobacter agglomerans, Enterobacter aerogenes, Enterobacter cloacae, Escherichia coli, Escherichia coli O111:H8, Extended Spectrum B-Lactamase (ESBL), Escherichia coli, Tetracycline Resistant Escherichia coli, Enterococcus faecalis, Enterococcus hirae, Fusobacterium necrophorum, Klebsiella oxytoca, Klebsiella pneumoniae, Listeria monocytogenes, Micrococcus luteus, Pasturella multocida, Proteus vulgaris, Pseudomonas aeruginosa, Tetracycline Resistant Pseudomonas aeruginosa, Pseudomonas cepacia, Salmonella enterica, Salmonella enterica serotype pullorum, Salmonella typhi, Salmonella typhimurium, Serratia marcescens, Shigella flexneri, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus sub species aureus, Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), Methicillin Resistant Staphylococcus aureus (MRSA), Staphylococcus epidermidis, Antibiotic resistant Staphylococcus epidermidis, Streptococcus agalactiae, Staphylococcus haemolyticus, Streptococcus pneumonia Penicillin Resistant, Streptococcus pyogenes, Streptococcus mutans, Vancomycin Resistant Enterococcus faecalis (VRE), Vancomycin Intermediate Resistant Staphylococcus aureus (VISA), Vibrio cholera, Yersinia enterocolitica.*

VIRUCIDAL* PERFORMANCE: At 1 ounce per gallon of water use level (660 ppm active), this product was evaluated in the presence of 400 ppm hard water and 5% serum with a 10-minute contact time and found to be effective against the following viruses on hard, non-porous surfaces: *Avian Influenza A H3N2 virus, Avian Influenza A H5N1 virus, Cytomegalovirus, SARS-associated Coronavirus, Hantavirus, Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus, Human Immunodeficiency Virus type 1 (HIV 1), Influenza A H1N1 virus, Respiratory syncytial virus.* At 1/2 fluid ounce per gallon (660 ppm active) and in the presence of 5% organic load, this product was proven to be effective against *Duck - Hepatitis B Virus (HBV) and Bovine Viral Diarrhea Virus BVDV - surrogate for human Hepatitis C virus* with a contact time of 10 minutes.

FUNGICIDAL PERFORMANCE: When used as directed at 1 fluid ounce per gallon of water (660 ppm active) and a 10-minute contact time, this product is highly effective against the following on hard, non-porous surfaces: *Aspergillus niger, Candida albicans, Trichophyton mentagrophytes - Athlete's foot fungus/a cause of Ringworm.*

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE: At a 1 ounce per gallon of water use level (660 ppm active), this product was evaluated in the presence of 5% serum, and with a 10-minute contact time and found to be effective against the following viruses on hard, non-porous surfaces: Avian Infectious Bronchitis virus Beaudette IB42, Avian Influenza A H5N1 virus, Avian Influenza A H3N2 virus, Canine Coronavirus, Canine Distemper virus, Feline Picornavirus, Infectious Bovine Rhinotracheitis virus, Pseudorabies virus, Swine Influenza A H1N1 virus, Transmissible Gastroenteritis virus, Vaccinia virus.

***EFFECTIVENESS AGAINST CANINE PARVOVIRUS (CPV), MICE PARVOVIRUS, PORCINE PARVOVIRUS AND RABIES:** At a 4-ounces per gallon of water use level (or equivalent dilution), this product was evaluated with a 10-minute contact time and found to be effective against the following viruses on hard, non-porous surfaces: Canine Parvovirus (CPV), Mice Parvovirus, Porcine Parvovirus, Rabies.

***FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A VIRUS:** For use in homes, hospitals, hotels, motels, schools and other non-animal use sites, follow the **PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION** directions. For use in animal housing facilities, follow the **SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A VIRUS** in the Animal Premise section.

PREPARATION OF DISINFECTION/FUNGICIDAL/VIRUCIDAL* USE SOLUTION: For heavily soiled areas, a preliminary cleaning is required. Add 1 ounce of this product to 1 gallon of water to disinfect hard, non-porous surfaces. Apply use solution using a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Pub with brush, cloth, or sponge. Change cloth, sponge or towels frequently to avoid redeposition of soil. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

Not for use on medical devices or medical equipment surfaces. This product is a Hospital Disinfectant at 1 fluid ounce per gallon, modified in the presence of 400 ppm hard water with a 10 minute contact time.

***KILLS HIV, HBV AND HCV 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 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), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection: Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** Leave hard, non-porous surfaces wet for 10 minutes with a 1 fluid ounce per gallon use solution.

ANIMAL PREMISES: Prior to use, cover or remove all food and packaging material before disinfection and remove all animals and feeds from premises, animal transportation vehicles, and enclosures: coops, crates, kennels, stables. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by poultry or other animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.
VETERINARY CLINICS/ANIMAL LIFE SCIENCE LABORATORY/ANIMAL CARE FACILITIES/ANIMAL RESEARCH CENTERS/ANIMAL LABORATORY/ANIMAL QUARANTINE AREAS/ANIMAL BREEDING FACILITIES/ZOOS/PET SHOP/ANIMAL HUSBANDRY/ KENNELS/BREEDING AND GROOMING ESTABLISHMENTS/ TACK SHOPS DISINFECTION DIRECTIONS: For cleaning and disinfecting hard, non-porous surfaces such as equipment, utensils, instruments, cages, kennels, stables, stalls and catteries, and other other hard non-porous surfaces, apply a use solution of 1 oz per gallon of water so as to wet thoroughly. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device, or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Allow surfaces to remain wet for a period of 10 minutes. Immerse all halters and other types of hard, non-porous equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure in the use solution. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other treated equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
***SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A VIRUS:** Apply the disinfecting solution of 1 oz per gallon of water to all hard, non-porous surfaces and allow to remain wet for a period of 10 minutes. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device, or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Immerse all halters and other types of hard, non-porous equipment used in handling and restraining animals as well as forks, shovels, and scrapers used in removing litter and manure. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers, and other treated equipment with soap or detergent, and rinse with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
NON-ACID TOILET BOWL & URINAL DISINFECTANT/CLEANER DIRECTIONS
PREPARATION OF USE SOLUTION: Mix 1 ounces of this product with 1 gallon of water. **FROM USE SOLUTION:** Pre-clean surface. Empty water out of toilet bowl or urinal and apply 1 to 2 ounce use solution to exposed surfaces, including under the rim with a brush, cloth, mop, sponge, auto scrubber or mechanical spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow solution to stand for 10 minutes and flush. Swab all areas after spraying. Refill toilet bowl or urinal with water. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
MOLD AND MILDEW CONTROL: To control the growth of mold and mildew and their odors on hard, non-porous surfaces, apply use solution of 1 ounce per gallon of water. Apply by cloth, sponge, mop, brush, auto scrubber or mechanical spray device to thoroughly wet all treated surfaces completely. Allow surface to remain wet for 10 minutes. Allow solution to dry on surface and repeat treatment every seven days or when new growth appears. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
FOR USE AS A GENERAL CLEANER AND/OR DEODORIZER: Apply use solution to surfaces. Allow to air dry. For heavy-duty use, add 4 fluid ounces per gallon of water to clean hard, non-porous surfaces.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.
CONTAINER DISPOSAL/PESTICIDE STORAGE: Non-refillable container. Store only in original container. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap container and put in trash or offer for recycling if available.
RESIDUE REMOVAL INSTRUCTIONS: For containers up to and including 5 gallons: Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. 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.

ENVIRONMENTAL HAZARD

This product is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix with oxidizers, anionic soaps and detergents. Do not use or store near heat or open flame.

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