

This product is formulated for use on hard, non-porous surfaces such as: walls, floors, counters, stovetops, sinks, tables, chairs, desks, telephones, doorknobs, toilets, glazed porcelain, glazed tile, and exterior surfaces of appliances.

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 4 oz. of this product per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces: *Escherichia coli* (Extended Spectrum B-Lactamase) (ESBL), *Escherichia coli* (Tetracycline Resistant), *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Pseudomonas cepacia*, *Salmonella enterica*, *Salmonella typhi*, *Staphylococcus aureus*, *Staphylococcus aureus* (Community Associated Methicillin Resistant) (CA-MRSA), *Staphylococcus aureus* (Methicillin Resistant) (MRSA), *Staphylococcus epidermidis*, *Staphylococcus epidermidis* (Ampicillin, Cefazolin, Oxacillin, Penicillin Resistant), *Streptococcus pneumoniae* (Penicillin Resistant), *Enterococcus faecalis* (Vancomycin Resistant) (VRE), *Staphylococcus aureus* (Vancomycin Intermediate Resistant) (VISA), *Vibrio cholera*.

VRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 4 oz. of this product per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces: Avian Influenza A (H5N1) Virus, Avian Influenza A (H3N2) Virus, Cytomegalovirus, Coronavirus (SARS-associated), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus, Human Immunodeficiency Virus Type 1 (HIV-1), Influenza A (H3N2) Virus, Influenza A (H1N1) Virus, Respiratory Syncytial Virus, Vaccinia Virus.

ANIMAL PREMISE VRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 4 oz. of this product per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces: 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 (TGE).

This product kills the following viruses in 10 minutes at 18 oz. per gal. of 400 ppm hard water (2980 ppm active) and 5% soil on hard, non-porous surfaces: Canine Parvovirus** (CPV), Rabies Virus**.

** Indicates that a dilution of 18 oz. per gal. of water is required for this claim.

FUNGICIDAL PERFORMANCE: This product kills the following fungi in 10 minutes at 4 oz. of this product per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces: *Candida albicans*, *Trichophyton mentagrophytes* (Athlete's foot fungus) (a cause of Ringworm).

MILDEWSTATIC PERFORMANCE: This product controls the following mold at 4 oz. of this product per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces for up to 7 days: *Aspergillus niger*.

DIRECTIONS FOR USE

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

Rinse hard, non-porous food contact surfaces with potable water after application of product.

Before using this product, food products and packaging materials must be removed from the room or carefully protected.

This product is not for use on medical device surfaces.

FOR USE AS A ONE-STEP, GENERAL, HOSPITAL, DISINFECTANT, FUNGICIDE, VRUCIDE*: 1. Pre-clean heavily soiled areas. 2. Apply use solution of 4 oz. of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain wet for 10 minutes. 4. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. 5. Prepare a fresh solution daily or when visibly dirty.

***KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS 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 hard, non-porous 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), 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: Wear protective latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV & HCV must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product.



PINE PLUS

NEUTRAL QUAT DISINFECTANT

Cleaner, Fungicide, Mildewstat, Virucide*, Deodorizer

For Hospitals, Nursing Homes, Institutional, Industrial Sites, Veterinary Clinics, Restaurants, Food Handling and Processing Areas. This product is a no-rinse neutral pH disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. Kills Pandemic 2009 H1N1 Influenza A Virus formerly called swine flu.

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride 1.27%

Alkyl (50% C14, 40% C12, 10% C16)

Dimethyl Benzyl Ammonium Chloride 0.85%

OTHER INGREDIENTS: 97.88%

TOTAL: 100.00%

E.P.A. Reg. No.: 10324-157-57818 E.P.A. Est. No.: 57818-TX-001

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

FIRST AID

In case of emergency, 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.

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: 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 mouth-to-mouth, if possible.

IF SWALLOWED: 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. Call a poison control center or doctor immediately for treatment advice.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear goggles or face shield, chemical-resistant 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 HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

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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: Allow hard, non-porous surfaces to remain wet for 10 minutes for all organisms.

FOR USE AS A GENERAL CLEANER AND/OR DEODORIZER: Apply use solution of 4 - 8 oz. of this product per gal. of water to hard, non-porous surfaces. Wipe up excess liquid. For heavy-duty use, apply 16 oz. of this product per gal. of water to clean hard, non-porous surfaces.

TO CONTROL MOLD/MILDEW: Pre-clean heavily soiled areas. Prepare use solution by adding 4 oz. of this product per gal. of water (or equivalent use dilution). Apply use solution to hard, non-porous surfaces which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

ANIMAL PREMISES: Prior to use of this product, remove all animals and feeds from areas to be treated, animal transportation vehicles, and enclosures. 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 animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VRUCIDE*: Prepare a use solution of 4 oz. of this product per gal. of water (or equivalent use dilution) (1:32) (660 ppm active) for effectiveness against designated animal viruses on the label.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VRUCIDE:** Prepare a use solution of 18 oz. of this product per gal. of water (or equivalent use dilution) (1:7) (2980 ppm active) for effectiveness against designated animal viruses on the label.

Apply use solution to disinfect hard, non-porous surfaces with a sponge, brush, cloth, by immersion, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Treated surfaces must remain wet for 10 minutes. Ventilate buildings, coops 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, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

NON-ACID TOILET BOWL DISINFECTANT DIRECTIONS: Remove heavy soil prior to disinfection. **From a Concentrate:** Add 4 oz. of this product directly into the water in the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a toilet brush/mop, cloth, or sponge. Allow solution to stand for 10 minutes and flush.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Product # 9688

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Net Contents: 1 Gallon

Sold by:

ARCOT
MANUFACTURING CORPORATION