

LICENSED

PERIOD 2015-2017 LIC. NO. 9400.74



This product is for use on hard, non-porous surfaces in:

- Hospitals, nursing homes, medical and dental offices and clinics, healthcare facilities, physician offices, operating rooms/theaters, radiology rooms, isolation wards, hospices, and medical research facilities
- Day care centers and nurseries, sick rooms, elder care centers, kindergartens, and preschools
- Police stations, courthouses, correctional facilities, municipal government buildings, jails, prisons, penitentiaries, correctional institutions
- Institutional facilities, laboratories, factories, business and office buildings, and transportation terminals
- Public restrooms, public facilities, waysides, travel rest areas, shower rooms, bathrooms
- Hotel, motels, dormitories, cruise ships, campgrounds
- Institutions, schools, colleges, commercial and industrial sites, churches, classrooms, community colleges, universities, athletic facilities and locker rooms, exercise rooms, exercise facilities, gyms, gymnasiums, fieldhouses
- Health clubs, spas, tanning salons, tanning spas, tanning beds, massage/facial salons

**DISINFECTION PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES:** This product is effective against: *Acinetobacter baumannii*, *Bordetella bronchiseptica*, *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterococcus faecalis*, *Escherichia coli O111:H8*, *Escherichia coli O157:H7*, *Vancomycin Resistant Enterococcus faecalis (VRE)*, *Escherichia coli*, *Klebsiella pneumoniae*, *Klebsiella pneumoniae – ((NDM-1 positive) (New Delhi metallo-beta-lactamase))* (CDC 1000527), *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Salmonella schottmuelleri*, *Salmonella typhi*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Community associated Methicillin resistant Staphylococcus aureus (CA MRSA)*, *Staphylococcus aureus (Methicillin resistant)*, *Vancomycin Intermediate resistant Staphylococcus aureus (VISA) (HIP 5836)*, *Streptococcus salivarius*

**VIRUCIDAL\* PERFORMANCE:** This product is effective against: Avian Influenza A H5N1 virus, Avian influenza A H9N2/Turkey/Wisconsin virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex virus Type 1, Human Coronavirus, HIV-1 (AIDS Virus), Influenza A2/Japan virus, Influenza A H1N1 virus, Norovirus (Norwalk-like virus)

**ANIMAL PREMISE VIRUCIDAL\* PERFORMANCE:** This product is effective against: \*\*\*Canine Parvovirus

(CPV) 8 oz/1 gal. of water, \*\*\*Minute virus of Mice Parvovirus 8 oz/1 gal. of water, \*\*\*Porcine Parvovirus 8 oz/1 gal. of water

**FUNGICIDAL PERFORMANCE:** This product is effective against:

*Trichophyton mentagrophytes*

**NON-FOOD CONTACT SANITIZING PERFORMANCE:** This product is effective against: *Staphylococcus aureus*, *Klebsiella pneumoniae*

**MILDEWICIDAL PERFORMANCE:** This product is effective against: *Aspergillus niger*

**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.

Prior to use of this product, cover or remove all food and packaging material before disinfection and 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 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. Do not use in milking stalls, milking parlors or milk houses.

**DISINFECTION/VIRUCIDAL\*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES:** Add 2 ounces of this product to 1 gallon of water (or equivalent use dilution). **NON-FOOD CONTACT SANITIZING PERFORMANCE:** Add 2-ounce of this product to 1 gallon of water (703 ppm active) (or equivalent use dilution). Treated surfaces must remain wet for 1 minute. For heavily soiled areas, a preliminary cleaning is required. Apply use solution to hard non-porous surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device hand pump coarse pump or trigger spray device or by immersion so as to thoroughly wet surfaces. For sprayer 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. After application, 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. Rub with brush, cloth, mop, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or more often if use solution becomes visibly dirty.

**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.

**FOR USE AS A ONE-STEP CLEANER/DISINFECTANT:**

1. Pre-clean heavily soiled areas.
2. Apply 2 ounces of this product per 1 gallon of water (703 ppm active) (or equivalent use dilution) to hard, non-porous surfaces using a sponge, brush, cloth, mop, auto scrubber or mechanical spray device coarse pump or trigger spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Rub with brush, cloth, or sponge.
4. To disinfect, all surfaces must remain wet for 10 minutes.
5. Rinse and allow to air dry.
6. Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty.

**FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A H5N1, H9N2, INFLUENZA A H1N1 VIRUS:** For use in hospitals, hotels, motels, schools, and other non-animal use sites, follow the **DISINFECTION/VIRUCIDAL\*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES** directions.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or, (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product can be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

**\*KILLS HIV, HCV and HBV 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 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), Hepatitis B virus (HBV) and Hepatitis C virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV and HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable 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:** For HIV only, leave hard nonporous surfaces wet for 2 minutes. For all other viruses and bacteria, leave hard nonporous surfaces wet for 10 minutes. The 2-minute contact time will not control other common types of viruses and bacteria listed on this label.

**EFFECTIVENESS AGAINST CANINE PARVOVIRUS (CPV), MINUTE VIRUS OF MICE (PARVOVIRUS) AND PORCINE PARVOVIRUS:** Saturate surfaces with the disinfecting solution of 8 ounces per 1 gallon of water (or equivalent use dilution) for a period of 10 minutes. Immerse all 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. After application, ventilate buildings and other closed spaces. Do not house animals or employ equipment until

treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent then rinsed 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. **FOR USE AS A GENERAL CLEANER AND/OR DEODORIZER:** Apply use solution of 2-4 ounces of this product per 1 gallon of water to surfaces. Rinse and allow to air dry. For heavy-duty use, add 2 ounces of this product per 1 gallon of water to clean surfaces.



## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and 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 HAZARDS:** This product is toxic to fish.

### PHYSICAL OR CHEMICAL HAZARDS

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

## 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 (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container 1/4 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.

### ACTIVE INGREDIENTS:

Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethyl benzyl ammonium chloride ..... 2.25%  
Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chloride ..... 2.25%  
INERT INGREDIENTS: .....95.50%  
TOTAL: .....100.00%

EPA Reg. No. 10324-93-5741  
EPA Est. No. 5741-OH-1

**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.**

**Cleaner - Disinfectant - Deodorizer - Fungicide - Mildewstat - Virucide\***

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

See back panel for additional precautionary statements.

### 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.

Sold by: Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537 USA  
#XXXX NET CONTENTS: 1 U.S. Gallon / 3.79 Liters