REST BLACK

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 9445.82

18.125" Tota

STERIS®

Coverage Plus NPD®

One-Step Disinfectant

Reorder Number: **6387-08**
Net Contents: **1 Gal. (3.78 L)**

EPA Est. No. 1043-MO-002
EPA Reg. No. 6836-139-1043

One-Step Disinfectant • Cleaner • Sanitizer • Fungicide • Mildewstat • Virucide* • Deodorizer

Effective in hard water up to 200 ppm hardness (calculated as $CaCO_3$) in the presence of 5% serum contamination

FOR HOSPITALS, INSTITUTIONAL AND INDUSTRIAL USE

KEEP OUT OF REACH OF CHILDREN

DANGER (PELIGRO)

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	6.510%
Dioctyl dimethyl ammonium chloride	2.604%
Didecyl dimethyl ammonium chloride	3.906%
Alkyl (C_{14}, 50%; C_{12}, 40%; C_{16}, 10%) dimethyl benzyl ammonium chloride	8.680%
Inert Ingredients	78.300%
Total	**100.000%**

(01)00724995 014094

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 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.

Cross-contamination is of major housekeeping concern. **Coverage Plus NPD** has been formulated to aid in the reduction of cross-contamination on treated surfaces not only in hospitals, but in institutions and industry.

Coverage Plus NPD is a concentrated one-step Hospital Use disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, the AIDS Virus, Hepatitis B Virus and Hepatitis C Virus), fungicidal and inhibits the growth of mold and mildew and their odors when used as directed.

This product is a versatile disinfectant and sanitizer for hard, non-porous surfaces in Veterinarian and Animal care applications.

Coverage Plus NPD is a sanitizer for hard, non-porous non-food contact surfaces 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: Klebsiella pneumoniae, Staphylococcus aureus.

This product is an effective sanitizer for use on pre-cleaned food contact surfaces at 200 – 300 ppm in waters up to 500 ppm hardness in 60 seconds against: Campylobacter jejuni, Escherichia coli, ESBL Escherichia coli – (Extended spectrum beta-lactamase producing E. coli), Shigella sonneii, Staphylococcus aureus, Vibrio cholerae, Yersinia enterocolitica.

Coverage Plus NPD will disinfect, clean and deodorize surfaces in rest rooms and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

This product is a one-step Hospital Use disinfectant, Bactericidal according to the current AOAC Use-Dilution Test Method and Virucidal* according to the virucidal qualification modified in the presence of 200 ppm hard water plus 5% organic serum against:

Bacteria: Acinetobacter baumannii; Brevibacterium ammoniagenes; Campylobacter jejuni; Enterobacter aerogenes; Enterococcus faecalis; ESBL Escherichia coli – Extended spectrum beta-lactamase producing E. coli; Escherichia coli; Klebsiella pneumoniae; Legionella pneumophilia; Listeria monocytogenes (Listeria); Pseudomonas aeruginosa; Pseudomonas cepacia; Enterococcus faecalis - Vancomycin-Resistant (VRE); Staphylococcus aureus - Methicillin-Resistant (MRSA); Staphylococcus aureus - Multi-Drug Resistant; Staphylococcus aureus - Vancomycin Intermediate Resistant (VISA); Salmonella enterica; Salmonella schottmuelleri; Salmonella typhi; Serratia marcescens; Shigella dysenteriae; Staphylococcus aureus; Streptococcus pyogenes; Vibrio cholerae **Viruses:** *Adenovirus Type 5 and *Adenovirus Type 7 at 1:64 dilution (2 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); *Human Coronavirus; *Influenza Virus Type A/Brazil; *Norwalk Virus *Respiratory Syncytial Virus (RSV); *Rotavirus, *SARS Associated Coronavirus, *Vaccinia Virus (Pox Virus) **Fungi:** Aspergillus niger; Trichophyton mentagrophytes (the Athlete's Foot Fungus).

Kills Pandemic 2009 H1N1 Influenza A virus formerly called swine flu.

For Farm Premise Sanitation of hard nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers and other nonporous surfaces in barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals.

DIRECTIONS FOR USE

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

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:

Add (mix) 1/2 oz. per gallon of water (1:256). For heavy duty use, add (mix) 2 oz. per gallon of water (1:64).

DISINFECTION/ VIRUCIDAL*/ FUNGICIDAL/ MOLD AND MILDEW CONTROL DIRECTIONS: Apply use-solution to hard, non-porous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. For Influenza Virus Type A and Human Coronavirus, treated surfaces must remain wet for 1 minute. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. 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.

For fungicidal activity: Coverage Plus NPD is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. This product is a one-step fungicide at 1/2 oz. per gallon in 200 ppm hard water and 5% serum.

For Mold and Mildew: At 1/2 oz. per gallon, **Coverage Plus NPD** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

5"

4.5"

Total Length

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 as a disinfectant.

BACTERICIDAL STABILITY OF USE-DILUTION: Tests confirm that **Coverage Plus NPD**, when diluted in soft water, remains effective against Pseudomonas aeruginosa, Staphylococcus aureus and Salmonella enterica for up to 12 months when stored in a sealed container such as a spray bottle. 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.

This product is not for use on medical device surfaces.

TO CLEAN AND DEODORIZE: Mix 1/2 oz. of **Coverage Plus NPD** per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air 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 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 **Coverage Plus NPD**. **Contact time:** Leave surface wet for 1 minute (60 seconds) for HIV-1 and 10 minutes for HBV and HCV with 1/2 oz. per gallon use-solution. Use a 10-minute contact time for disinfection against all other viruses, bacteria and fungi claimed. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. **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: Add (mix) 1/2 oz. of **Coverage Plus NPD** per 4 gallons of water to sanitize hard non-porous surfaces. Treated surfaces must remain wet for 60 seconds. Wipe dry with a sponge, mop or cloth or allow to air dry.

TO SANITIZE FOOD CONTACT SURFACES: Use **Coverage Plus NPD** to sanitize hard, non-porous surfaces of food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard surfaces. Prior to application, remove gross food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner followed by a potable water rinse before application of the sanitizing solution. Apply a use-solution of 1/2 oz. of this product per 4 gallons of water (200 ppm active quat)(or equivalent dilution) to pre-cleaned hard surfaces thoroughly wetting surfaces with a cloth, mop, sponge, coarse sprayer or by immersion. Surfaces must remain wet for at least 60 seconds (1 minute) followed by adequate draining and air drying. Do not rinse. Prepare a fresh solution for each use. For mechanical application, use-solution may not be reused for sanitizing applications but may be reused for other purposes such as cleaning.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard non-porous surfaces by cloth, sponge, brush or coarse spray.

Sanitize dishes, silverware, glasses, cooking utensils and other similar size food processing equipment by immersion.

Coverage Plus NPD can be used in accordance with the U.S. Public Health Service food service sanitation recommendations.

6387-06M(913) 60983 Product Made in U.S.A.

U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS:

Cleaning and Sanitizing: Equipment and utensils shall be thoroughly pre-flushed or pre-scraped and when necessary, pre-soaked to remove gross food particles and soil. **1.** Thoroughly wash equipment and utensils in hot detergent solution. **2.** Rinse utensils and equipment thoroughly with clean water. **3.** Sanitize equipment and utensils by immersion in a use-solution of 1/2 oz. of this product per 4 gallons of water (200 ppm active quat) (or equivalent dilution) for at least 60 seconds at a temperature of 75ºF. **4.** For equipment and utensils too large to sanitize by immersion, apply a use-solution of 1/2 oz. of this product per 4 gallons of water (200 ppm active quat) (or equivalent dilution) by rinsing, spraying or swabbing until thoroughly wet. **5.** Allow sanitized surface to drain and air dry. Do not rinse.

Animal Viruses: Avian Infectious Bronchitis Virus; Canine Distemper Virus; Newcastle's Disease Virus; Pseudorabies Virus.

VETERINARY PRACTICE / ANIMAL CARE/ ANIMAL LABORATORY/ ZOOS/ PET SHOP/ KENNELS DISINFECTION DIRECTIONS: For cleaning and disinfecting hard non-porous surfaces: equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, catteries, pens, stalls and etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, pens, stalls and 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 1/2 oz. of **Coverage Plus NPD** per gallon of water (or equivalent dilution) for a period of 10 minutes. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. Wipe or allow to air dry. 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. Thoroughly scrub all treated surfaces, then rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings, animal enclosures and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

FARM PREMISE USE: Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with a use-solution of 1/2 oz. of **Coverage Plus NPD** per gallon of water (or equivalent dilution) for a period of 10 minutes. Use 2 oz. per gallon of water to kill Adenovirus Type 5 and Type 7. 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. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

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 ¼ 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.

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