

**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 (containing HIV-1, HBV and HCV) must be thoroughly cleaned from 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 surface wet for 2 minutes with a 4 fluid ounce per gallon of water use solution for HIV (leave surface wet for 5 minutes for HBV and HCV) (or equivalent use dilution).

**CLEANING AND DISINFECTION:** For heavily soiled areas, a pre-cleaning step is required. For all general cleaning and disinfection, use 4 fluid ounces of this product per gallon of water (or equivalent use dilution). Apply use solution with a brush, mop, cloth, sponge or mechanical spray device so as to wet all surfaces thoroughly to be cleaned and disinfected. For sprayer applications, spray 6-8 inches from surface. Rub with brush, sponge, mop or cloth. Do not breathe spray. Allow surfaces to remain wet for 2 minutes for HIV (5 minutes for HBV and HCV) and then let air dry or wipe up excess liquid. 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 ONE-STEP CLEANER/DISINFECTANT:**

1. Pre-clean heavily soiled areas.
2. Apply use solution of 2 fluid ounces per 5 gallons (or equivalent use dilution) to hard, non-porous surfaces using a sponge, brush, cloth, mop or mechanical spray device. Wet all treated surfaces thoroughly.
3. To disinfect, all surfaces must remain wet for 10 minutes.
4. Wipe surfaces.
5. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

**Note:** All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water. Do not use this product to clean or disinfect glassware, utensils, dishes or interior surfaces of appliances.

**DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES:** Remove animals and feed from premises, vehicles, and enclosures. Remove all litter- and droppings 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 equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces by applying 4 fluid ounces per gallon of water (or equivalent use dilution solution) of this product with a mop, brush, or coarse spray. Wet all surfaces and allow to remain wet for 5 minutes. 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 for removing litter and manure. Ventilate buildings and other enclosed spaces. Do not house animals 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 a soap or detergent, and rinse with potable water before reuse. 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 soiled.

See additional sheet for other directions for use claims.

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed. May be fatal if inhaled. Do not get into eyes, on skin or on clothing. Do not breathe vapors or spray mist. 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 pesticide is toxic to birds, fish and aquatic invertebrates.

**PHYSICAL OR CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT. CORROSIVE.** Mix only with potable water at 60-80°F. Product must be diluted in accordance with label directions prior to use. This product is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen release could initiate combustion. Never bring this product in contact with other sanitizers, cleaners or organic substances.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Never return this product to the original container after it has been removed. Avoid all contaminate, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute this product with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

**PROCEDURE FOR LEAK OR SPILL:** Stop leak if this can be done without risk. Shut off ignition sources: no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

**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. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies must be contacted prior to disposal.

This product which is to be discarded should be disposed of as hazardous waste after contacting the appropriate local state or federal agency to determine proper procedures.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

 **Questions? Comments:  
1-800-558-2332**

**E.P.A. Reg. No. 10324-214-70627**  
**E.P.A. Establishment No.:** 10508-TN-1 [RC]; 10508-PA-1 [SB]

See SDS MS0800299

Emergency Phone 1-800-851-7145



STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**

LICENSE NO.

**8017.164**  
**Disc.**

Sealed Air  
Diversey Care

**Diversey**<sup>™</sup>

# Fortis Sporicidal Disinfectant Cleaner Concentrate

Before Using This Product, Please Read This Entire Label Carefully

**Active Ingredients:**

Peroxyacetic Acid .....	5.9%
Hydrogen Peroxide .....	27.3%
<b>Inert Ingredients:</b> .....	66.8%
<b>Total</b> .....	100.0%

**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.

## KEEP OUT OF REACH OF CHILDREN

## DANGER PELIGRO

See side panel for additional precautionary statements.

**Net Contents:**

**1 U.S. Gal / 3.785 L**

**100839558**

Effective in 2 minutes against *Clostridium difficile* spores.

Effective one-step disinfectant-cleaner for use in hospitals, ambulatory care centers, long term care facilities, and other healthcare settings.

Do not use on marble or un-sealed/un-coated terrazzo floors

#### **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 devices or medical equipment surfaces.

At 4 fluid ounces per gallon of water (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 2 minute contact time, 5-minute contact time for Canine Parvovirus, Hepatitis B Virus, Hepatitis C Virus, this product is effective against the following organisms, viruses, spores on hard, non-porous inanimate surfaces:

#### **SPORICIDAL**

*Clostridium difficile*

This product kills and/or inactivates spores of *Clostridium difficile* on hard, non-porous surfaces. This product is effective against *Clostridium difficile* endospores after a 2 minute exposure time.

#### **SPECIAL INSTRUCTIONS FOR CLEANING PRIOR TO DISINFECTION AGAINST *Clostridium difficile* SPORES**

**Personal Protection:** Wear appropriate barrier protection such as gloves, gowns, masks or eye covering.

**Contact time:** Leave surface wet for 2 minutes with 4 fluid ounces per gallon use solution.

**Cleaning Procedure:** Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with a clean cloth, mop, and/or sponge saturated with the disinfectant product.

This cleaning may be accomplished with any cleaning solution, including this product. Cleaning is to include vigorous wiping and/or scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.

**Infectious Materials Disposal:** Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

#### **DISINFECTION IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions):**

At 4 fluid ounces per gallon of water (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 2-minute contact time, this product is effective against the following organisms on hard non-porous inanimate surfaces: *Acinetobacter baumannii* (ATCC 19606), *Bordetella pertussis*, (ATCC 12743), Community Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA 300 NRS-384), Community Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA 400 NRS 123), *Escherichia coli*, (ATCC 11229), *Escherichia coli* with beta-lactamase resistance (ESBL), (BAA-196), *Klebsiella pneumonia*, (ATCC 4352) *Klebsiella pneumonia* Carbapenem Resistant, (BAA-1705), Methicillin Resistant *Staphylococcus aureus* (MRSA), (ATCC 33592), *Proteus mirabilis*, (ATCC 9240), *Pseudomonas aeruginosa*, (ATCC 15442), *Salmonella enterica*, (ATCC 10708), *Staphylococcus aureus*, (ATCC 6538), *Streptococcus pneumonia*, (ATCC 6305), *Streptococcus pyogenes*, (ATCC 19615), Vancomycin Resistant *Enterococcus faecalis* (VRE), (ATCC 51575), Vancomycin Intermediate Resistant *Staphylococcus aureus* (VISA) HIP 5836

**\*VIRUCIDAL PERFORMANCE:** At 4 fluid ounces per gallon of water use level (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 2-minute contact time, this product was evaluated and found to be effective against the following viruses on hard non-porous surfaces: Adenovirus type 5, (ATCC VR-5) (Strain Adenoid 75), Herpes simplex virus type 1, (ATCC VR-733), Herpes simplex virus type 2, (ATCC VR-734), Human Immunodeficiency virus type 1 (HTLV-IIIB), Influenza A virus, (ATCC VR-544) Murine Norovirus (MNV-1), Norovirus, (ATCC VR-782), Respiratory syncytial (RSV) virus, (ATCC VR-26), Rhinovirus type 37, (ATCC VR-1147), Rotavirus, Vaccinia virus, (ATCC VR-119)

**\*VIRUCIDAL PERFORMANCE:** At 4 fluid ounces per gallon of water use level (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 5-minute contact time, this product was evaluated and found to be effective against the following viruses on hard non-porous surfaces: Canine Parvovirus (CPV), Hepatitis B Virus, Hepatitis C Virus (ATCC VR-1422)

At 4 fluid ounces of this product per gallon of water or equivalent use dilution 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 5 minutes.

At 4 ounces per gallon of water use level or equivalent dilution, this product was evaluated in the presence of 5% serum in 400 ppm hard water with a 5-minute contact time and found to be effective against the following viruses on hard, non-porous environmental surfaces: Canine Parvovirus (CPV)

**FUNGICIDAL ACTIVITY:** At 4 fluid ounces per gallon use-level (or equivalent use dilution) and in the presence of 5% blood serum and 400 ppm hard water with a 2-minute contact time, this product is effective against the following organisms on hard, non-porous surfaces: *Candida albicans*, (ATCC 10231) *Trichophyton mentagrophytes* (ATCC 9533) Athlete's foot fungus

**PREPARATION OF DISINFECTION/VIRUCIDAL\*/FUNGICIDAL USE SOLUTION:** For use with water hardness up to 400 ppm. Before using this product, food products and packaging materials must be removed from the room or carefully protected. For heavily soiled areas, a preliminary cleaning is required. Apply 4 fluid ounces of this product per gallon of water use solution or equivalent use dilution to disinfect hard, inanimate, non-porous surfaces. Apply use solution with a brush, cloth, mop, sponge or mechanical spray device, coarse pump or trigger spray device, thoroughly wetting surfaces as required. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, sponge, mop or cloth. Treated surfaces must remain wet for 2 minutes (5 minutes for HBV and HCV). Rinse or allow to air dry. Rinsing is not necessary unless floors are to be coated with finish or restorer. Rinse all 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. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances. Prepare a fresh solution at least daily or when use solution becomes visibly soiled.

**\*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) (associated with AIDS) and Duck Hepatitis B Virus (HBV), and Bovine Viral Diarrhea Virus BVDV, surrogate for human Hepatitis C virus

# Fortis

## Sporicidal Disinfectant Cleaner Concentrate

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER PELIGRO**  
**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE.** Causes irreversible eye damage and skin burns. Harmful if swallowed. May be fatal if inhaled. Do not get into eyes, on skin or on clothing. Do not breathe vapors or spray mist. 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 pesticide is toxic to birds, fish and aquatic invertebrates.

### PHYSICAL OR CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT. CORROSIVE.** Mix only with potable water at 60-80°F. Product must be diluted in accordance with label directions prior to use. This product is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen release could initiate combustion. Never bring this product in contact with other sanitizers, cleaners or organic substances.

**Hard, Non-Porous Surface Disinfection In:** Hospitals, Schools, Industrial Facilities, Office Buildings, Veterinary Clinics.

This product is a heavy duty disinfectant cleaner that cleans, disinfects and deodorizes in one labor saving step. Designed for healthcare non-critical hard non-porous surfaces and for daily use on common materials found in hospitals.

This product use solution cleans, disinfects and deodorizes hard, nonporous hospital/medical surfaces in one step with no rinsing required.

This product use solution is a one step hospital use germicidal disinfectant cleaner and deodorant designed for general cleaning, and disinfecting of hard, nonporous inanimate surfaces. Quickly removes dirt, grime, fungus, food residue, blood and other organic matter commonly found in hospitals, health care facilities, and on medical surfaces. It also eliminates odors leaving surfaces smelling clean and fresh. Use where odors are a problem.

This product use solution is a broad spectrum germicidal disinfectant cleaner and deodorizer designed for general cleaning and disinfecting of hard, nonporous surfaces. Quickly removes dirt, grime, blood and other organic matter commonly found in hospitals.

### DIRECTIONS FOR USE

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

**NON FOOD CONTACT HARD SURFACE DISINFECTION:** This product disinfects, as it cleans, in one operation. This product is to be used to disinfect floors, walls, and other hard nonporous surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, coolers, glazed tile, linoleum, vinyl, glazed porcelain, and use sites on this label made of plastic, stainless steel, or glass. Areas of use in hospitals include surgical and obstetrical suite; housekeeping services; physical therapy departments; nursing services; autopsy facilities. Also use this product in hospitals and nursing homes, other health-care facilities schools, colleges, veterinary clinics, animal life science laboratories, industrial facilities, dietary areas, office buildings, recreational facilities, retail and wholesale establishments.

**COMBINATION DISINFECTION AND CLEANING:** This product is effective against the labeled organisms at 4 fluid ounces per gallon of water in hard water (400 ppm as CaCO<sub>3</sub>) and 5% blood serum on hard nonporous surfaces. For heavily soiled areas a precleaning step is required. Apply solution with mop, cloth, sponge, brush, scrubber, or coarse spray device or by soaking so as to wet all surfaces thoroughly. Allow to remain wet for required contact of 2 minutes and then either allow to air dry or if desired remove solution and entrapped soil with a clean wet mop, cloth, or wet vacuum pickup. Prepare a fresh solution daily or when it becomes soiled or diluted.

**TO CLEAN/REMOVE SOAP SCUM:** Apply this product onto soils and wipe clean with a dry paper towel or lint-free cloth or microfiber cloth or sponge. No rinsing necessary. For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate soap scum before wiping. For best results, use regularly to prevent dirt and soap scum build up.

**MATERIAL COMPATIBILITY:** finished floors, aluminum, baked enamel surfaces, brass, chrome, glass, glazed ceramic tile, glazed porcelain, laminated surfaces, plastic and painted surfaces, plastic surfaces, polished nickel finish, shower stall, stainless steel, and vinyl.

**NOTE:** This product is compatible with the listed materials. If product is intended to be used on any other surface, it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use.

**GENERAL USE SITES:** This product is designed specifically as a general non-abrasive cleaner and disinfectant for use in: Athlete/Recreation Facilities, Cruise Ships, Dental Offices, Restaurants, Commercial Kitchens, Hospitals, Lodging Establishments, Nursing Homes, Office Building, Public Restrooms, Retail Businesses, and Schools.