

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 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 the 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **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.

IN THE EVENT OF A MEDICAL EMERGENCY CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

This product is effective against the following micro-organisms on pre-cleaned, hard, nonporous, inanimate surfaces: *Salmonella enterica*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Staphylococcus epidermidis*, *Escherichia coli* O157:H7, *Staphylococcus aureus* – methicillin-resistant (MRSA) & glycopeptide-resistant (GRSA), carbapenem resistant *Klebsiella Pneumoniae*, *Acinetobacter baumannii*, *Poliiovirus type 1*, *Herpes simplex virus type 1*, *Hepatitis A virus*, *Hepatitis B virus*, *Human Immunodeficiency Virus Type 1* (associated with AIDS), *Influenza virus H1N1*, respiratory syncytial virus, *Norovirus*, *Enterococcus faecalis* Vancomycin Resistant, *Trichophyton mentagrophytes*, *Mycobacterium bovis* (TB), *Clostridium difficile*.

This product is for use in: •Hospitals, nursing homes, medical and dental offices and clinics, operating rooms, isolation wards, and medical research facilities. •Day care centers and nurseries. •Veterinary clinics, animal life science laboratories, kennels, breeding and grooming establishments, pet animal quarters, zoos, pet shops, and other animal care facilities. •Cosmetic, pharmaceutical, and medical device manufacturing facilities, biotechnology firms, pharmacies, and compounding pharmacies.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label and use strictly in accordance with precautionary statements and directions.

Notice to User: 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 blood stream 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 may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

DISINFECTION FOR SURFACES CONTAMINATED WITH CLOSTRIDIUM DIFFICILE IN 4 MINUTES:

Special Label Instructions for Cleaning Prior to Disinfection against *Clostridium difficile* spores: **Personal Protection:** Wear appropriate barrier protection such as gloves, gowns, masks or eye covering.

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. 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.

Prepare a 4,306 ppm solution; refer to Dilution Chart. Add 8 tablets to 1 gallon of water. Apply to pre-cleaned surface with mop, cloth, sponge, brush, wipe, foaming equipment, or coarse trigger sprayer. Allow surface to remain wet for 4 minutes. Allow to air dry. Prepare a fresh solution weekly when using closed containers (spray bottles). Prepare a fresh solution daily when using open containers (buckets) or if solution becomes diluted. All treated equipment that will contact food, feed, or drinking water must be rinsed with potable water before reuse.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF 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 coverings. **CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. This cleaning process may be accomplished with any cleaning solution including this product. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **CONTACT TIME:** Leave surfaces wet for 10 minutes.

DISINFECTION FOR SURFACES CONTAMINATED WITH MYCOBACTERIUM BOVIS (Tb) IN 4 MINUTES:

Special Label Instructions for Cleaning Prior to Disinfection against *Mycobacterium bovis*:

This product when used as directed below is effective against *Mycobacterium bovis*. This product can be used on hard nonporous surfaces in commercial institutional hospital and premises. To disinfect hard nonporous surfaces first clean surface by removing gross filth (loose dirt, debris, food materials etc). Prepare a 5,382 ppm available chlorine solution. Thoroughly wet surface with the solution and allow it to remain in contact with the surface for 4 minutes. Allow to air dry. Prepare a fresh solution weekly when using closed containers (spray bottles). Prepare a fresh solution daily when using open containers (buckets) or if solution becomes diluted. All treated equipment that will contact food, feed, or drinking water must be rinsed with potable water before reuse.

TOTAL SOLUTIONS®

Cdiff™ DISINFECTANT TABLETS

Kills *C. diff* in 4 Minutes!

Active Ingredients:

Sodium dichloro-s-triazinetriene 48.21%

Other Ingredients: 51.79%

Total 100.00%

* Equivalent to 31.10% active chlorine by tablet weight. Refer to dilution chart for Available Chlorine concentrations.

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or clothing. Avoid breathing dust. Wear chemical-resistant gloves and safety glasses or face shield when making up solution. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

See side panel for additional precautionary statements and first aid.

Net Contents: 120 Tablets
NET WT: 1.73 Lbs. (0.79 kg) Tablet Size: 6.55 g

Distributed By: Total Solutions®
PO Box 240014 • Milwaukee, WI 53224

- KILLS 99.9% OF VIRUSES AND BACTERIA
- FOOD CONTACT SANITIZER • NEUTRAL pH

DILUTION CHART	Solution ppm (mg/L) Available Chlorine	Tablets	Gallons of Water
	100	1	5
	1076	2	1
	4306	8	1
	5382	10	1

DISINFECTION/VIRUCIDAL DIRECTIONS: Prepare a 1076 ppm solution; refer to dilution chart. Apply use solution to pre-cleaned, hard, non-porous, inanimate surfaces with brush, spray device, sponge, cloth, or mop to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove product by wiping with brush, sponge, or cloth. For sprayer applications use a coarse spray device. Spray 6-8 inches from surface, and rub with brush, sponge, wipe or cloth. Do not breathe spray mist. Before using this product, food products and packaging materials must be removed from the room or carefully protected. Prepare a fresh solution weekly when using closed containers (spray bottles). Prepare a fresh solution daily when using open containers (buckets) or if solution becomes diluted. All treated equipment that will contact food, feed, or drinking water must be rinsed with potable water before reuse.

This product is a Healthcare disinfectant when used at level of 4,306 ppm available chlorine disinfectant solution. It is effective against Norovirus with a 1 minute contact time. It is effective against *Salmonella enterica*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, carbapenem resistant *Klebsiella Pneumoniae*, *Acinetobacter baumannii* with a 4 minute contact time.

ANIMAL PATHOGENS: When used at 1076 ppm solution, applied as outlined under Disinfection/Virucidal Directions, this product is effective against the following animal pathogens: *Canine Parvovirus*, *Newcastle Disease Virus*, *Pseudorabies*, *Feline Calicivirus*, *Canine Distemper virus*, *Infectious Canine hepatitis*, *Teschen/Talfan disease*, *Avian influenza*, *Porcine parvovirus*, *Runting & Stunting virus* (tenosynovitis), *Actinobacillus pleuropneumoniae*, *Bordetella bronchiseptica* (rhinitis), *Brachyspira* (Treponema/Serpulina) *hyodysenteriae* (swine dysentery), *Gumboro disease*, *Streptococcus uberis*, *Streptococcus dysgalactiae*, and *Clostridium perfringens* USDA with a 10 minute contact time. For *Transmissible gastroenteritis* (TGE), *Swine Vesicular disease*, *African swine fever*, *Hog cholera/Classical swine fever*, and *Avipox* (fowl pox), a 30 minute contact time is required. Re-apply product as necessary to ensure surface remains wet.

NOTE: Only approved for use against Canine Parvovirus, Newcastle Disease Virus, Pseudorabies, Canine Distemper Virus, & Feline Calicivirus in the state of California.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION IN ANIMAL HOUSING FACILITIES: **1.** Remove all animals and feed from premises, vehicles, and enclosures. **2.** 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. **3.** Empty all troughs, racks, and other feeding and watering appliances. **4.** Thoroughly clean all surfaces with soap or detergent and rinse with water. **5.** Saturate all surfaces with 1076 ppm available chlorine disinfecting solution for a period of 10 minutes. **6.** 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. **7.** Ventilate buildings, cars, boats, and-other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried. **8.** Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and allow to air dry before reuse.

SANITIZER PERFORMANCE: This product is an effective sanitizer against *Staphylococcus aureus* and *Salmonella enterica* at 100 ppm with a 1 minute contact time.

SANITIZER FOR FOOD AND BEVERAGE PROCESSING AND FOOD HANDLING OPERATIONS: This product is recommended for sanitizing all types of hard, non-porous equipment and utensils used in food processing and canning plants, bottling plants, breweries, fish processing plants, meat and poultry processing plants, milk handling and processing plants, stores, restaurant and institutional dining establishments. Use a 100 ppm available chlorine solution to sanitize previously cleaned processing and packaging equipment. Allow at least a one minute contact time before draining. Allow adequate draining before contact with beverages.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry, well-ventilated area at a temperature below 40°C/104°F. Avoid moisture getting into container.

PESTICIDE DISPOSAL: Pesticide may be acutely hazardous. Wastes resulting from the use of this product must be disposed of on-site, or at an approved waste disposal facility. **CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Use only clean dry utensils. Mix only into water. Contamination with moisture, dirt, organic matter or other chemicals or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.



**Nonfood Compounds
Program Listed D2
Registration No. 154798**

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