

**AREAS OF USE:** for use on hard, non-porous surfaces: Athletic Facilities, Gyms, Locker Rooms, Hospitals, Kitchens, Bathrooms, Health Care Facilities, Medical Offices, Dialysis Units, Dental Offices, Day Care Centers, Nurseries, Schools, Nursing Homes, Laboratories or Other Small Animal Facilities, Kennels, Grooming Facilities, Veterinary Clinics, Prisons, Restoration and Remediation Sites (Fire, Water, Sewage, Trauma Scene and Remediation), Residential. **TYPES OF SURFACES:** for use on hard, non-porous surfaces: Metal, Stainless Steel, Chrome, Plastic, Vinyl, Glass, Glazed Ceramic Tile, Glazed Porcelain, Porcelain, Sealed Granite. **USE SITES:** for use on hard, non-porous surfaces: Ambulance Patient Care Surfaces, Appliances, Baby/Infant Care Surfaces, Bathing Units, Bathrooms, Bed Railings, Beds, Cabinets, Changing Tables, Children's Toys, Counters, CT Equipment/Surfaces, Dental Equipment Surfaces/Devices, Exam Tables, Exercise Equipment, Floors, Garbage Cans, HVAC Air Ducts and Vents, Infant Care Equipment, Kitchen Surfaces, Laboratory Equipment/Surfaces, Medical Equipment Surfaces/Devices, MRI Equipment Surfaces, Neonatal/Nursery Surfaces, Nonporous Athletic Mats, Patient Bed Surfaces, Patient Transport Surfaces, Play-Care Equipment, Radiology Equipment Surfaces, Shower Floors/Walls, Sinks, Surgical Equipment Surfaces, Toilets (Rims, Seats and Exterior Surfaces), Transportation Equipment Surfaces, Walls, Work Stations, X-Ray Equipment/Surfaces.

**In the presence of 5% blood serum and a contact time of 3 minutes, is effective against:**

**VIROCIDAL:** Hepatitis B (HBV), Hepatitis C (HCV)

**In the presence of 5% blood serum and a contact time of 5 minutes, is effective against:**

**GERMICIDAL:** Carbapenem-resistant *Klebsiella pneumoniae*, *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica* (formerly *Salmonella choleraesuis*), *Listeria monocytogenes*, *Escherichia Coli O157:H7*, *Staphylococcus aureus*- MRSA, *Staphylococcus epidermidis* - MRSE, *Enterococcus faecalis* Vancomycin Resistant (VRE)

**VIROCIDAL\*:** Respiratory Syncytial Virus, Rotavirus, Human Immunodeficiency Virus Type 1 (Strain HTLV-IIIb) (HIV-1) (AIDS Virus), Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Vaccinia Virus, Influenza A Virus (Strain Hong Kong), Pandemic 2009 H1N1 Influenza A Virus (formerly called swine flu), Adenovirus Type 2, Feline Calicivirus (surrogate for Norovirus), Rhinovirus (Type 14, Strain 1059)

**FUNGICIDAL:** *Candida albicans*, *Trichophyton interdigitale*

**In the presence of 5% blood serum and a contact time of 10 minutes, is effective against:**

**GERMICIDAL:** *Acinetobacter baumannii*

**VIROCIDAL:** Canine Parvovirus (CPV), Poliovirus Type 1

**TUBERCULOCIDAL:** Effective against *Mycobacterium bovis* in 5 minutes at 20°C/68°F on previously cleaned hard non-porous inanimate surfaces.

**SANITIZER:** *Staphylococcus aureus* and *Klebsiella pneumoniae* in 1 minute (60 seconds).

**ALLERGENS:** This product removes the following allergens: cockroach debris/matter/particles, dust mite debris/matter/particles, pet dander, pollen particles, grass.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Product is ready to use. **DO NOT DILUTE.** Pre-clean areas with gross filth and visible soil prior to disinfection.

**TO DEODORIZE:** Apply to surfaces as needed.

**TO CLEAN:** Apply this product undiluted to hard, non-porous surfaces by spraying, wiping with a cloth or towel until clean. Spot check to test for compatibility.

**TO SANITIZE:** Wet the surface. Let stand for 60 seconds (one minute). Wipe or let air dry. No rinsing or wiping is required.

**TO DISINFECT:** Apply this product undiluted to hard, non-porous surfaces with a sprayer, cloth, mop or brush, or by immersing equipment to be disinfected. Wet all surfaces thoroughly. The surface must remain visibly wet with this product for at least 10 minutes. Wipe or let air dry. No rinsing or wiping is required, except on direct food contact surfaces which require a potable water rinse after treatment. TOYS: Use only on hard non-porous surfaces. Rinse toys with potable water.

**FUNGICIDAL DIRECTION:** This product is effective against Trichophyton mentagrophytes (athlete's foot fungus and a cause of ringworm) on inanimate surfaces in locker rooms, dressing rooms, exercise facilities, and shower and bath areas. Follow disinfection directions.

# TOTAL SOLUTIONS®

## SIEGE TBD

- TUBERCULOCIDAL
- SANITIZER
- READY TO USE
- BROAD SPECTRUM HOSPITAL DISINFECTANT
- CLEAN AND DISINFECT IN ONE STEP
- NON-CORROSIVE
- ELIMINATES ODOR-CAUSING BACTERIA

### Active Ingredients:

Citric Acid.....	0.60%
Other Ingredients:.....	99.40%
<b>Total</b> .....	<b>100.00%</b>

## KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 34810-35-68562 EPA Est. No. 10088-WI-1

**NET CONTENTS:** One Quart (32 fl. oz.)

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

### Deodorizing and Cleaning of Carpets/Fabrics

To Deodorize and Clean Carpets, Fabrics, and other Materials: This product can be used on most fabrics that can be cleaned with water-based cleaners. Not for use on wool, silk, or suede. Always test for color fastness and material compatibility in an inconspicuous area prior to use. Apply by sprayer, to ensure even coverage and allow for 10 minute contact time. Do not rinse, use hot water extraction wand to remove product from treated surfaces and then dry stroke carpet to remove excess moisture. Carpet can be air dried or fans may be used if carpet needs to dry more quickly.

**DECONTAMINATION OF CRITICAL OR SEMI-CRITICAL DEVICES PRIOR TO TERMINAL STERILIZATION/HIGH LEVEL DISINFECTION:** 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 may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

**\*THIS PRODUCT KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in all 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 virus).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING SURFACES/OBJECTS SOILED WITH BLOOD AND BODY FLUIDS WHICH MAY CONTAIN HIV-1 (AIDS virus). PERSONAL PROTECTION:** When handling objects soiled with blood or body fluids use disposable latex gloves, gowns, mask and eye coverings.

**CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

**CONTACT TIME:** Do Not Dilute. Pre-cleaned surfaces must remain visibly wet for five minutes using mop, cloth or sponge to mitigate HIV-1 virus. Use a 10 minute contact time to kill all bacteria, viruses\* and fungi listed on the label.

**DISPOSAL OF INFECTIOUS MATERIAL:** Blood and other fluids should be autoclaved and disposed of according to Federal, State and Local regulations for infectious waste disposal.

**Veterinary Practice / Animal Care / Animal Laboratory / Zoos / Pet Shop / Kennels Disinfection Directions:** For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, 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 this product for a period of 10 minutes. Wipe or allow to air dry. Thoroughly scrub all treated surfaces that come into contact with food, including equipment used for feeding or watering, with soap or detergent and rinse with potable water before reuse. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

## STORAGE AND DISPOSAL

Store airtight at room temperature. Nonrefillable container. Do not reuse or refill this empty container. Offer empty container for recycling. If recycling is not available, discard in trash.