RESIDENTIAL, COMMERCIAL & HOSPITAL DISINFECTANT

ServprOXIDE™

Fire & Water - Cleanup & Restoration™

Product #100

Kills Harmful Bacteria on Hard and Soft Surfaces
Inhibits Mold & Mildew on Hard Surfaces & Fabric

100% Biodegradable surfactant
Labor saving no-rinse formula

Sanitizes hard non-porous surfaces in 60 seconds
Sanitizes hard and soft surfaces
Disinfects as it cleans
Cleans away allergens and odor

AREAS OF USE INCLUDE:
Homes, vehicles, schools, daycare, gyms, locker rooms, sports gear, hospitals, nursing homes, laundry rooms, veterinary, ambulances, laboratories, restaurants, boats, ships, federally inspected meat & poultry processing plants, farms, animal pens and poultry houses, egg processing premises, hatcheries, swine premise sanitation, refrigerated storage units, HVAC and AC systems, airplanes, trains, trucks, buses & automobiles. Use as a mold killer on hard non-porous surfaces and soft surfaces, botanical facilities, commercial greenhouses customer/public areas, floral shops, garden centers, horticultural facilities, plant growing chambers, plant growing facilities, plant growing rooms, plant holding areas, greenhouse equipment, greenhouse films, plant display racks, plant grow shelves.

SERPROXIDE KILLS:

Hard Surface Sanitization No Rinse Required: 60 sec contact time: Escherichia coli (ATCC 11229), Staphylococcus aureus (ATCC 6538) Sanitize Soft Surfaces: 5 minute contact time: Staphylococcus aureus (ATCC 6538), Enterobacter aerogenes (ATCC 13049) Carpet Sanitization: 60 Minute contact time: Enterobacter aerogenes (ATCC 13048), Staphylococcus aureus (ATCC 6538 ) Fungicide: 10 Minute contact time: Trichophyton rubrum (ATCC MYA), Trichophyton mentagrophytes (ATCC 9533) Mildewstat:10 Minute contact time: Aspergillus niger (ATCC 6275) Disinfection Bacteria 10 minute contact time: Pseudomonas aeruginosa (ATCC 15442), Acinetobacter baumannii (ATCC 19660), Staphylococcus aureus MRSA (ATCC 33592), Listeria monocytogenes (ATCC 15313), Legionella Pneumophila (ATCC 33153), Salmonella enterica (ATCC 10708), Staphylococcus aureus (ATCC 6538), Klebsiella pneumoniae (NDM-1) (ATCC BAA-2146), Escherichia Coli (ATCC 11229), Bordetella bronchiseptica (ATCC 10580), Mycobacterium bovis- BCG. Disinfection Virus 5 minute contact time: Rotavirus, Strain WA**, Hepatitis C Virus Bovine Viral Diarrhea Virus**, Hepatitis B Virus Duck Hepatitis**, Norovirus Feline Calicivirus**, Murine Norovirus (MNV-1)**, Swine Influenza (H1N1)**, Respiratory Syncytial virus, ATCC VR-26**, Human Immunodeficiency Virus (HIV Type 1) Strain HTLV-Ilb**, Influenza B Virus (Strain B/Taiwan/2/62) (ATCC VR-1735)**, Hepatitis A Virus (ATCC VR-1541)**, Hantavirus (Prospect Hill Virus)**, Canine Distemper Virus**, Canine Parvovirus, Strain Corneal-7-800916, Strain Snyder Hill, (ATCC VR)** Disinfection Virus 10 minute contact time: Adenovirus 1, Strain Adenoid 71, (ATCC VR-1)**, Canine Parvovirus, Strain Cornell-780916.

ACTIVE INGREDIENTS:
Chlorine Dioxide......................................................................................................................0.200%
Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride........................................................................................................0.125%
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride........................................................................................................0.125%
OTHER INGREDIENTS.......................................................................................................... 99.550%
Total.........................................................................................................................................100.000%

LISTED #156316
No rinse required for food contact surfaces (D-2)

NET CONTENTS: 128 FL. OZ. (3.78 L)
KEEP OUT OF REACH OF CHILDREN
DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Test fabric for color fastness. Contains a dilute oxidizing agent. Do not mix with vinegar or acidic cleaners. Always refer to manufacturer's care instructions before using equipment or devices. **Pre-cleaning Instructions:** Remove visible soil by cleaning. Spray SERVPROXIDE straight onto soils, scrub and wipe clean with a dry paper towel or cloth. For cleaning floors add one cup of SERVPROXIDE per gallon of water in bucket and clean with sponge, mop, or pad. For spot cleaning non-porous surfaces, spray and wipe clean with damp sponge, mop or cloth. **To Spot Clean Carpet:** Spray on soiled area until wet. Gently blot area with a clean, damp, color safe cloth. Repeat as needed for stubborn stains. Let air dry.

**To Disinfect Hard Non-porous Surfaces:** For disinfecting pre-cleaned hard non-porous surfaces such as glass, plastic, painted wood, laminate, chrome, stainless steel, polyurethane coated hardwood floors, glazed ceramic tile, sealed concrete & linoleum floors. Types of items include: Exterior of appliances, bed frames, cabinet handles, wheelchair, child car seats, counters, cribs, doorknobs, tables, tubs, exterior toilet surfaces, faucet handles, handrails, jungle gyms, keyboards, light switch covers, patio furniture, showers, sinks, stovetops, telephones, toys, walls, waste containers. Apply product undiluted full strength to pre-cleaned hard non-porous surfaces, wetting thoroughly with spray, sponge, mop, or by immersion in solution. Allow surfaces to remain wet for 5 minutes or 10 minutes for virus inactivation (refer to the viruses table for contact times) – 10 minutes for bacteria disinfection. For immersion, replace solution daily, or more frequently if it becomes significantly soiled or diluted.

**To Disinfect Hard Non-porous Surfaces (tuberculocidal):** For disinfecting pre-cleaned hard non-porous surfaces such as glass, plastic, painted wood, laminate, chrome, stainless steel, polyurethane coated hardwood floors, glazed ceramic tile, sealed concrete & linoleum floors. Types of items include: Exterior of appliances, bed frames, cabinet handles, wheelchair, child car seats, counters, cribs, doorknobs, tables, tubs, exterior toilet surfaces, faucet handles, handrails, jungle gyms, keyboards, light switch covers, patio furniture, showers, sinks, stovetops, telephones, toys, walls, waste containers. Apply product full strength to pre-cleaned hard non-porous surfaces, wetting thoroughly with spray, sponge, mop, or by immersion in solution. Allow surfaces to remain wet for 10 minutes for Mycobacterium bovis-BCG disinfection. For immersion replace solution daily, or more frequently if it becomes significantly soiled or diluted.

**To Deodorize:** SERVPROXIDE works by oxidation, not by masking of odors. Eliminates odors caused by fire smoke, tobacco smoke, musty odors, stale-cooking odors. Simply spray, fog, or wipe on full strength and let air dry. When fogging to deodorize apply 1 quart per 2750 cubic ft. following fogger manufacturer's directions for use.

**To Deodorize or Freshen Carpet:** For pet urine stains in carpet, blot urine as dry as possible then saturate stain with SERVPROXIDE through carpet pad. SERVPROXIDE must come in contact with the cause of the odor to be effective.

**To Deodorize HVAC System Ductwork:** Spray Product into system intake vents while system fan is running. Allow enough spray time for SERVPROXIDE to contact air duct system surfaces. Repeat application as necessary.

**Allergen Removal:** To reduce specified allergens: Spray, wait 1 minute, and wipe excess. Allow to air dry.

**To Kill Fungus on hard, non-porous surfaces:** Remove visible surface dirt by cleaning. Apply SERVPROXIDE to the surface until thoroughly wet. Allow product to dwell for 60 minutes. Reapply when cleaning or when new growth appears. For effective control of the fungus Trichophyton mentagrophytes, the surface must be completely wet with product for 10 minutes.

**To Sanitize Food Contact Surfaces:** Staphylococcus aureus (ATCC 6538) and Escherichia coli (ATCC 11229) 99.999% sanitization of food contact surfaces. Mix 1 part product to 9 parts tap water. For all food contact surfaces, including glassware, utensils, cookware, and dishwasher: Scrape and pre-wash, then pre-detergent. Rinse with potable water, then sanitize by immersion in product for 1 minute (or longer if specified by government sanitary code). Place on a rack or drain board to air dry. Do not rinse or wipe. Food Contact Immobile Surfaces: (food processing equipment, counter tops, tables, appliances) Remove all gross food particles and soil by cleaning and rinsing with potable water. Apply SERVPROXIDE by wetting thoroughly and let stand for 1 minute (or longer if specified by government sanitary code). Let surfaces drain and air dry. Do not rinse or wipe.

**To Sanitize Carpet:** For synthetic carpet fibers such as nylon, olefin, or polypropylene – not intended for use on wool carpets. Test for color fastness in an inconspicuous area. Carpet should be clean or free of excessive soil before applying. Mix 1 part product to 5 parts water. Or use full strength. Apply at a rate of 2.5 oz per sq. ft. Product must come into contact with contaminant to work. Allow to dwell for 60 minutes. Do not rinse, do not use an extraction wand and dry stroke carpet to remove excess moisture. Carpet can air dry or fans may be used if carpet needs to dry faster. **To spot clean & sanitize:** Spray a light even coating on soiled area until wet. Allow to remain wet for 60 minutes. Gently blot area with a clean, damp, color-safe cloth. Repeat as needed for stubborn stains. Let air dry.

**To Sanitize Carpet Using a Device:** See Manufacturer’s Instructions for Use. **To Sanitize Soft Surfaces by Spot Treatment:** *Fabrics*: Hold bottle upright 6"-8" from surface. Spray until fabric is wet. Let stand for 5 minutes. Allow to air dry. For difficult odors or heavy fabrics, repeat application. Visible soil must be removed prior to sanitizing.

**To Use as a PreCleaner or Postcleaner:** Spray a light even coating over soiled area until wet. Allow to remain wet for 60 minutes. Do not use as a pre-cleaner or post-cleaner. Let air dry following your machine's guide.

**To Sanitize Non-Food Contact Hard Non-Porous Surfaces:** Staphylococcus aureus (ATCC 6538) and Enterobacter aerogenes (ATCC 13048) Mix 1 part SERVPROXIDE with 9 parts water. Apply SERVPROXIDE as a one step cleaner sanitizer (5% organic soil load) by wetting thoroughly and let stand 5 minutes, wipe and allow to air dry. No rinse required.

**Hospitals/Healthcare Facilities:** SERVPROXIDE cleans, disinfects and deodorizes hard, nonporous hospital and medical surfaces in one step with no rinsing required. SERVPROXIDE is a one step germicidal disinfectant cleaner and deodorant designed for general cleaning, and disinfecting of hard, nonporous inanimate surfaces. Removes dirt, grime, fungus, mold, food residue, blood and other organic matter commonly found in hospitals and in health care facilities. It also eliminates odors leaving restroom surfaces smelling clean and fresh. Use where odors are a problem. **This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization of high level disinfection.** This product is not to be used as a terminal sterilant/high level disinfectant on any surface of 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) contact intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATIONS AGAINST HIV-1, HBV, and HCV ON PRE-CLEAN OR DECONTAMINATION ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in healthcare facilities.** It also eliminates odors leaving restroom surfaces smelling clean and fresh. Use where odors are a problem. **This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization of high level disinfection.** This product is not to be used as a terminal sterilant/high level disinfectant on any surface of 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) contact intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product is not to be used as a terminal sterilant/high level disinfectant on any surface of 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) contact intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATIONS AGAINST HIV-1, HBV, and HCV ON PRE-CLEAN OR DECONTAMINATION ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in healthcare facilities.**

**Cleaning Procedures:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **DISSOLP 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:** Allow surfaces to remain wet for 5 minutes for virus inactivation.

**Storage and Disposal:** Store in original closed container in a cool, dry, place away from heat and open flame. Do not allow product to become overheated in storage. Avoid prolonged storage temperature above 40°C/100°F. This may cause increased degradation of the product, which will decrease product effectiveness. Refill only with this product. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the container. **Container Disposal:** Rinse and offer empty container for recycling. If recycling is not available, discard container in trash. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Discard excess or used SERVPROXIDE solution in drain with running water.

**First Aid, If In Eyes:** Hold eye open and rinse slowly with water 15-20 mins. Remove contact lenses after first 5 mins. and continue rinsing. Call a Poison Control Center or doctor for treatment advice. Have product container or label with you when calling a poison control center or doctor, or going for treatment.