



MULTI-PURPOSE DISINFECTANT

AREAS OF USE: Homes, vehicles, schools & daycare, gyms & locker rooms, sports gear, hospitals, nursing homes, laundry rooms, veterinary, pharmacies, ambulances, barber shops, laboratories, restaurants, boats, ships, federally inspected meat & poultry processing plants, farms, animal pens and poultry houses, egg processing premises, hatcheries, swine primary sanitation, refrigerated storage units (empty & disconnected), airplanes, trains, trucks, buses & automobiles. Use as a mold & mildewstat on hard non-porous surfaces such as tile, and porous surfaces such as fabric.

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.

PRE-CLEANING INSTRUCTIONS: Remove gross filth and heavy soil by cleaning. Spray Multi-Purpose Disinfectant straight onto soils, scrub and wipe clean with a dry paper towel or cloth. For cleaning floors add one cup Multi-Purpose Disinfectant per gallon of water in bucket and clean with sponge, mop or pad.

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: appliances, bed frames, cabinet handles, wheelchairs, 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 Multi-Purpose Disinfectant 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 for virus inactivation - 10 minutes for bacteria disinfection. For immersion replace solution daily, or more frequently if it becomes significantly soiled or diluted. For machine application, see the Manufacturer's Bulletin specific for that equipment when using Multi-Purpose Disinfectant.

FOGGING AND MISTING: Multi-Purpose Disinfectant can be applied by fogging or misting to disinfect hard, nonporous surfaces as an adjunct to regular manual cleaning and disinfecting. Multi-Purpose Disinfectant is recommended for use in fogging operations as a supplemental measure either before or after regular cleaning and disinfecting procedures. Apply by fogging or misting until surface is moist using equipment manufacturers directions for use. Remove or carefully protect all food and food packaging materials prior to treatment. Vacate treatment area and do not reenter treated area until air is clear (minimum 10 minutes to reentry).

TO PREVENT MOLD OR MILDEW ON FLOORS, WALLS, CEILINGS AND FABRIC: Remove as much surface dirt, mold, or mildew as possible by cleaning. Then spray on Multi-Purpose Disinfectant from a distance of 12 inches until visibly wet and let air dry.

TO DEODORIZE: Multi-Purpose Disinfectant 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 to provide long lasting residual deodorizing action. When fogging apply 1 quart per 2000 cubic ft. following fogger manufacturer's directions for use. Multi-Purpose Disinfectant must come into contact with the cause of the odor to be effective. For pet urine stains in carpet, blot urine as dry as possible then saturate stain with Multi-Purpose Disinfectant through carpet pad.

TO SANITIZE FOOD CONTACT SURFACES: Staphylococcus aureus (ATCC 6538) and Escherichia coli (ATCC11229) 99.999% sanitization of food contact surfaces. Mix 1part Multi-Purpose Disinfectant to 12 parts tap water. For glassware, utensils, cookware, and dishware: Scrape and pre-wash, then wash with a good detergent. Rinse with potable water, then sanitize by immersion in Multi-Purpose Disinfectant 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 rinse with potable water. Apply Multi-Purpose Disinfectant 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 nylon, olefin, or polypropylene - not intended for use on wool carpet. Test for color fastness in an inconspicuous area. Carpet should be clean or free of excessive soil before applying. Mix 1 part Multi-Purpose Disinfectant to 5 parts water. Apply by sprayer at a rate of 1.7 gallons per 10 sq. yards (approx 22oz per sq. yd). Multi-Purpose Disinfectant must come into contact with contaminate to work. Allow to dwell for 10 minutes. Do not rinse, 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 DISINFECT FARM PREMISES, POULTRY HOUSES, ANIMAL PENS & VEHICLES: 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 Multi-Purpose Disinfectant for a period of 10 minutes.

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Manufactured for Royal Appliance Mfg. Co.
Distributed by Hoover, Inc.
7005 Cochran Rd., Glenwillow, Ohio 44139



Hoover® multi-purpose disinfectant provides hospital disinfection, sanitization of food contact surfaces, mold and mildew prevention, broad spectrum cleaning and odor elimination.

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. Allow to air dry. Ventilate buildings, cars, boats, and other closed spaces. Drain any pooled product and/or rinse standing product with potable water. Do not house livestock or employ equipment until treatment has been absorbed, or dried. 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) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. KILLS HIV-1, 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 surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency virus type1 (HIV-1) (associated with AIDS), Human Hepatitis B virus, and Human Hepatitis C virus.

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SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV, AND HCV, AND ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings. **CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of 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: Allow surfaces to remain wet for 5 minutes. This contact time will not control bacteria.

STORAGE AND DISPOSAL: Store in original closed container in a cool, dry place away from heat and open flame. Non-refillable. 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 VITAL OXIDE solution in drain with running water.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS. Causes moderate eye irritation. Avoid contact with eyes.

FIRST AID	
IF IN EYES	Hold eye open and rinse slowly with water 15–20 minutes. Remove contact lenses after first 5 minutes 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 when going for treatment.

HOVER® MULTI-PURPOSE DISINFECTANT KILLS: MRSA (Methicillin-resistant Staphylococcus aureus), Pseudomonas aeruginosa, Escherichia coli, Salmonella enterica, Staphylococcus aureus, Legionella pneumophila, Aspergillus niger, Norovirus (Feline Calicivirus as surrogate), Enterobacter aerogenes, Listeria monocytogenes, Acinetobacter baumannii, Respiratory Syncytial Virus, Rotavirus, Influenza A (H1N1) Swine Flu.

EPA Reg. No. 82972-1-68797 EPA Est. No. 10508-OH-001
NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no other warranties associated with sale of the product either expressed or implied.



COMMERCIAL

MULTI-PURPOSE

HOSPITAL DISINFECTANT

DISINFECTS AS IT CLEANS
ELIMINATES ODORS
FRAGRANCE FREE

areas of use:
HOSPITALS • RESTAURANTS • NURSING HOMES • SCHOOLS • DAYCARES

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%



STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. **8851.4**

99.999% SANITIZATION
of food contact surfaces

KILLS HARMFUL BACTERIA
• MRSA (Methicillin-resistant Staphylococcus aureus)
• Influenza A (H1N1) Swine Flu
• Salmonella enterica
*see side panel for complete list

PREVENTS MOLD & MILDEW
on hard surfaces & fabric



LISTED #141392
No rinse required
sanitizer for food
contact surfaces (D-2)

* see side for complete list

KEEP OUT OF REACH OF CHILDREN
CAUTION:
SEE CAUTION STATEMENT ON SIDE

1 U.S. Gallon (128 Fl. Oz. • 3.79 L.)