

DISINFECTS AS IT CLEANS  
*Eliminates Odors • Fragrance Free*

AREAS OF USE:

Homes, vehicles, schools, day cares, locker rooms, sports gear, hospitals, nursing homes, restaurants, boats, ships, federally-inspected meat & poultry processing plants, farms, animal pens and poultry houses, egg processing premises, hatcheries, swine premise sanitization. For disinfecting pre-cleaned, hard non-porous surfaces such as glass, laminate, chrome, stainless steel, polyurethane-coated hardwood floors, glazed ceramic tile, sealed concrete and linoleum floors. Use as a mold and mildewstat on hard, non-porous surfaces such as tile and porous surfaces such as fabric.

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.

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

**TO DEODORIZE:** VITAL OXIDE 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. VITAL OXIDE 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 VITAL OXIDE through carpet pad.

**TO SANITIZE FOOD CONTACT SURFACES:** Staphylococcus aureus (ATCC 6538) and Escherichia coli (ATCC 11229) Mix 1 part VITAL OXIDE 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 VITAL OXIDE 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. For 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 VITAL OXIDE 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 carpet. Test for color fastness in an inconspicuous area. Carpet should be clean or free of excessive soil before applying. Mix 1 part VITAL OXIDE to 5 parts water. Apply by sprayer at a rate of 1.7 gallons per 10 sq. yards (approximately 22 oz. per sq. yd.). VITAL OXIDE 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.

**VITAL OXIDE provides hospital disinfection, food contact surfaces sanitization, mold & mildew prevention, broad spectrum cleaning and odor elimination.**

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Shake well before using. Test fabric for color fastness. Contains a diluted oxidizing agent. Do not mix with vinegar or acidic cleaners.

**PRE-CLEANING INSTRUCTIONS:** Remove gross filth and heavy soil by cleaning. Spray VITAL OXIDE straight onto soils, scrub and wipe clean with a dry paper towel or cloth.

**TO DISINFECT HARD NON-POROUS SURFACES:** For disinfecting precleaned 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 VITAL OXIDE full strength to pre-cleaned hard, non-porous surfaces, wetting thoroughly with spray, sponge, mop or by immersion in solution.

99.999% SANITIZATION  
OF FOOD CONTACT SURFACES

HOSPITAL DISINFECTANT

VitalOxide®



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

HEAVY DUTY ODOR ELIMINATOR

MOLD & MILDEW REMOVER - Prevents Mold & Mildew On Hard Surfaces & Fabric

VITAL OXIDE KILLS:

MRSA, Pseudomonas aeruginosa, Escherichia coli, Salmonella enterica, Staphylococcus aureus, Legionella pneumophila, Aspergillus niger, Norovirus (Feline Calicivirus as surrogate), Human Immunodeficiency virus type 1 (HIV-1), Enterobacter aerogenes, Listeria monocytogenes, Acinetobacter baumannii, Respiratory Syncytial Virus, Rotavirus, Influenza A (H1N1) Swine Flu, Hepatitis B, Hepatitis C

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

See side panel for additional precautionary statements

NET CONTENTS: 128 FL. OZ. (3.78 L)

ACTIVE INGREDIENTS:

Chlorine Dioxide.....0.200%  
Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chloride.....0.125%  
Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
ethylbenzyl ammonium chloride.....0.125%  
OTHER INGREDIENTS.....99.550%  
Total.....100.000%

**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 VITAL OXIDE for a period of 10 minutes. 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.

**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 type 1 (HIV-1) (associated with AIDS), Human Hepatitis B virus, and Human Hepatitis C virus.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV, AND HCV 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:** Store in original closed container in a cool, dry place away from heat and open flame.

**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.

EPA Reg. No. 82972-1 EPA Est. No. 85804-NC-1: EPA Est. No. 29909-CA-1  
See batch code for actual establishment number.

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.

Manufactured by:

VitalTECHNOLOGIES

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