

SmartTouch Disinfectant

PRODUCT DESCRIPTION

An EPA registered hospital grade disinfectant. Utilizing a unique chemical formulation that includes natural elements, SmartTouch Disinfectant spreads and penetrates both hard and porous surfaces. Ready to use (No Mixing Required), it has been field tested and shown to eliminate a broad range of viruses and bacteria including superbugs like MRSA and H1N1. With no harmful byproducts, just spray, wipe or fog directly from the bottle. It is non-irritating to the skin and non-corrosive to surfaces.

PRODUCT PROPERTIES

Appearance: Colorless
Physical State: Liquid
Odor: Mild-Fresh
pH: 8 - 9
Boiling Point (°F): 212
Solubility in Water: 100%
Freezing Point (°F): 32
Vapor Pressure (mm Hg): Not Available
Volatile Organic Compounds (VOC): None
Evaporation Rate: Less than Ether
Specific Gravity: 1.003 @ 68°F (20°C)
Density (lb/gal): 8.40 @ 68°F (20°C)

APPLICATION & USE

Areas of Use Include: 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 premise 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.

Application Instructions:

Pre-Cleaning Instructions: Remove gross filth and heavy soil by cleaning. Spray SmartTouch straight onto soils, scrub and wipe clean with a dry paper towel or cloth. For cleaning odors add one cup SmartTouch 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: Exterior of 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 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 for virus inactivation – 10 minutes for bacteria disinfection. For immersion, replace solution daily, or more frequently if it becomes significantly soiled or diluted Fogging and Misting: product can be applied by fogging or misting to disinfect hard, nonporous surfaces. Apply by fogging or misting until surface is moist using equipment manufacturer's 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 20 minutes to reentry). For disinfection by ULV misting machine application, see the product Supplemental Bulletin specific for equipment to be used.

Fogging and Misting: SmartTouch can be applied by fogging or misting to disinfect hard, nonporous surfaces as an adjunct to regular manual cleaning and disinfecting. SmartTouch 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 20 minutes to reentry).

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 SmartTouch from a distance of 12 inches until visibly wet and let air dry.

To Deodorize: SmartTouch works by oxidation, not by masking of odors. When fogging apply 1 quart per 2000 cubic ft. following fogger manufacturer's directions for use. SmartTouch 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 SmartTouch through carpet pad.

To Sanitize Food Contact Surfaces: Staphylococcus aureus (ATCC 6538) and Escherichia coli (ATCC11229) 99.999% sanitization of food contact surfaces. Mix 1 part SmartTouch to 9 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 SmartTouch 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, countertops, tables, appliances) Remove all gross food particles and soil by cleaning and rinse with potable water. Apply SmartTouch by wetting thoroughly and

To Sanitize Carpet: For synthetic carpet fibers such nylon, olen, 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 SmartTouch to 5 parts water. Or use full strength. Apply at a rate of 2.5 oz per. sq. ft. SmartTouch 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.

HEALTH & SAFETY

Refer to Safety Data Sheet (SDS) for full Health and Safety Details.

HANDLING & STORAGE

Handling: Keep away from heat and strong acids. Do not ingest. Keep container closed. Use only with adequate ventilation.

Storage: Keep container tightly closed and sealed until ready for use. Keep container in a well-ventilated place. Do not store above 120°F or near fire or open flame. Store large quantities in buildings to comply with OSHA 1910.106. Do not transfer contents to bottles or other unlabeled containers. Do not reuse empty containers. Keep out of reach of children.

Incompatible materials: Strong acids

Special Packaging Materials: None

DISPOSAL INSTRUCTIONS

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 SmartTouch solution in drain with running water.

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.