

44446-67

1/14/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JAN 14 2010

Mr. Mitch Whitney
Quest Chemical Corporation
12255 FM 529
Houston, TX 77041

Subject: Concept Hospital Disinfectant Deodorant
EPA Registration No.: 44446-67
Amendment Date: October 8, 2009
EPA Receipt Date: October 16, 2009

Dear Mr. Whitney,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

Proposed Amendment

Response to Agency letter dated July 16, 2009

Conditions

Revise your label as follows:

1.) The Agency has determined that the "air deodorization" use is false and misleading according to FIFRA 3(c)9 and 40 CFR 156.10(a)(5) because it implies to the user that the product would provide pesticidal benefits to sites/surfaces for which a pesticidal claim has not been substantiated. Therefore, you must revise the label as follows:

- a.) Delete the "To Deodorize and Freshen Room Air" on page 1 and the "Total Release Air Deodorizer" directions on page 2.
- b.) Delete the second statement under "Deodorizes" on page 1 and the last four bullets at the top of page 2 because deodorization is a nonpesticidal claim, yet these statements are pesticidal.
- c.) Delete the "Automatic Dispenser" instructions because it tells users how to use the product as a fogger.

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- d.) Delete the 4th and 5th paragraphs in the first column and the 2nd paragraph in the second column on page 2 because they refer to the product's "air deodorization" properties.

If you wish to pursue a fogging claim for disinfection, the Agency would consider it a new use based on increased exposure. An occupational residential exposure assessment would need to be conducted to determine if there are exposure risks to applicators and homeowners. Also, confirmatory efficacy data will be required to validate whether the product is efficacious as a disinfectant when applied as a fogger. Alternatively, deodorization claims are nonpesticidal, and you may market an air deodorizer that does not support pesticidal claims. This proposed product would not fall under FIFRA and would not require registration.

- 2.) Revise the "Controls Mold/Mildew Fungi" claim by adding the clarifying phrase, "on fabric."
- 3.) The "Directions for Use" must be reorganized such that the efficacy claim is tied to the organisms mitigated and associated directions. Therefore, revise the directions as follows:

Concept Hospital Disinfectant Deodorant is an effective Virucide, Bactericide, Tuberculocide, and Fungicide on hard nonporous surfaces when used as a disinfectant. This product has demonstrated effectiveness on precleaned hard nonporous surfaces against the following microorganisms:

Virucidal: Kills Human Immunodeficiency Virus Type-1 (HIV-1), Herpes Simplex Virus Type I and II, Influenza A/2 Hong Kong, Adenovirus Type 5, Vaccinia Virus, Infectious Canine Hepatitis Virus, Canine Distemper Virus, Feline Pneumonitis Virus, and Avian Influenza Virus (H5N1).

Bactericidal: Kills *E.coli*, *P. aeruginosa*, *S. enterica*, *S. schottmeulleri*, *S. dysenteriae*, *S. pyogenes*, *S. aureus*, and MRSA.

Tuberculocidal: Kills *Mycobacterium tuberculosis* (tubercle bacilli).

Fungicidal: Kills *Trichophyton mentagrophytes* (agent causes Athlete's Foot Fungus) in bathrooms, shower areas, and locker rooms.

To Disinfect Hard, NonPorous Surfaces: Preclean surfaces as directed above. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinse all surfaces that come in contact with food such as counters, appliances, tables with potable water. Do not use on utensils, glassware, and dishes.

Before use in federally inspected meat and poultry plants, all food products and packaging materials must be removed or carefully protected before disinfection.

To Disinfect Toilets and Urinals: Remove gross filth prior to disinfection. Empty toilet bowl or urinal. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous

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surfaces. Brush over exposed surfaces and under the rim. Allow to stand for 10 minutes, then flush.

To Disinfect Veterinary Offices, Animal Areas, and Animal Laboratories: Remove all animals and feed from premises, vehicles, cages, kennels, etc. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or traversed by animals. Empty all feeding and water appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Hold container upright about 6-8" from surface. Spray to thoroughly wet hard, nonporous surfaces. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Immerse all halters, collars, leashes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate buildings, vehicles, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub feeding and watering equipment with soap or detergent, and rinse with potable water before reuse.

To Clean/Deodorize: Hold container upright about 6-8" from surface. Spray surface and allow to air dry.

To Control Mold/Mildew and Sanitize Porous Surfaces: Inhibits the growth of *Apergillus niger* and *Penicillium variable fungi* and controls *Staphylococcus aureus* and *Klebsiella pneumoniae* on porous surfaces such as fabric and leather surfaces.

Hold container upright about 6-8" inches from surface. Spray to thoroughly wet surfaces. Treated surfaces must remain wet for 5 minutes. Allow surfaces to air dry. For mold/mildew control, repeat application every 7 days or more frequently if new growth appears.

4.) The "Disposal of Infectious Materials" statement under the HIV Directions must be revised to be in compliance with PR Notice 2000-5, Mandatory Labeling by deleting the term, should, and stating "must."

5.) The "Storage and Disposal" statement must be revised to be in compliance with the Container Rule for ready-to-use aerosol products by stating the following:

STORAGE AND DISPOSAL: Keep in cool, dry locked area in accessible to children and away from sources of heat and ignition. Do not puncture or incinerate. Discard empty container in trash. **IF PARTIALLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

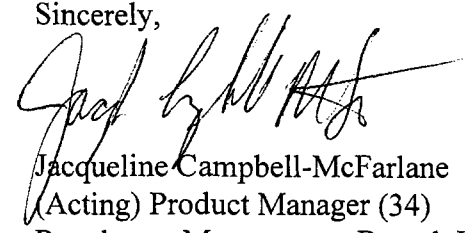
Should you have any questions regarding this letter, please contact Jacqueline Campbell-McEarlane at (703) 308-6416

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Sincerely,



Jacqueline Campbell-McFarlane
(Acting) Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510C)

Enclosure: Stamped Label

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QUEST

JAN 14 2018
QUEST CHEMICAL CORPORATION

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the purpose of being registered under EPA Reg. No. 44446-67

CONCEPT HOSPITAL

DISINFECTANT DEODORANT

Virucidal* • Tuberculocidal
Fungicidal • Bactericidal
Pseudomonicidal • Staphylocidal
Sanitizes Fabric and Leather
Controls Mold/Mildew Fungi
(Specific species/agents listed on back panel.)

[KILLS MRSA]

[KILLS AVIAN INFLUENZA A VIRUS H5N1]

HOSPITAL-USE AND BROAD-SPECTRUM
DISINFECTANT AND ANTIMICROBIAL AGENT

KILLS HIV-1 (AIDS VIRUS) AND HERPES
SIMPLEX TYPES 1 & 2 VIRUSES ON
PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS
PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS.

FOR USE ON PRECLEANED, HARD, NONPOROUS, NONFOOD-
CONTACT SURFACES IN/ON INDUSTRIAL, INSTITUTIONAL,
COMMERCIAL, MEDICAL, AND RESIDENTIAL FACILITIES,
EQUIPMENT, AND VEHICLES.

Authorized by USDA for use in Federally inspected
meat and poultry plants.

ACTIVE INGREDIENTS:

2-Phenylphenol	0.20%
4-tert-Amylphenol	0.05%
Ethanol	53.00%
INERT INGREDIENTS	46.75%
TOTAL	100.00%

EPA Reg. No. 44446-67 EPA Est. No. 44446-TX-1

NET WT. 16.5 OZ. (468 g)

KEEP OUT OF REACH OF CHILDREN

WARNING:

SEE ADDITIONAL PRECAUTIONARY AND FIRST AID
STATEMENTS ON BACK PANEL.

MANUFACTURED BY:

QUEST CHEMICAL CORPORATION
12255 FM 529 • HOUSTON, TX 77041

FEATURES, CLAIMS, AND USES

An excellent disinfectant, antimicrobial agent and two-way deodorizer for use on pre-cleaned, hard, nonporous surfaces, including toilets, urinals, bathtubs, shower stalls, seats, benches, lockers, partitions, counters, fixtures, knobs, handles, railings, telephones, furniture, equipment and surfaces which could harbor hazardous microorganisms.

VIRUCIDAL* - Kills Human Immunodeficiency virus Type 1 (HIV-1); a retrovirus that causes "AIDS" (Acquired Immune Deficiency Syndrome); Herpes simplex Types 1 and 2, Influenza A2/Hong Kong, Adenovirus Type 5, Vaccinia, Infectious canine hepatitis, Canine distemper, Feline pneumonitis, and Avian Influenza A virus (H5N1).

BACTERICIDAL - Kills these species: Escherichia coli; Pseudomonas aeruginosa; Salmonella enterica; Salmonella schottmuelleri (paratyphoid B); Shigella dysenteriae; Streptococcus pyogenes; Staphylococcus aureus; and Methicillin-resistant Staphylococcus aureus (MRSA).

TUBERCULOCIDAL - Kills Mycobacterium tuberculosis (Tubercle bacilli).

FUNGICIDAL - Kills Trichophyton mentagrophytes ("athlete's foot" fungi; formerly known as T. interdigitale) in appropriate areas such as on shower room floors, locker room benches, and bath mats.

CONTROLS MOLD/MILDEW - Completely inhibits the growth of Aspergillus niger and Penicillium variable fungi on cloth.

SANITIZES - Controls Staphylococcus aureus and Klebsiella pneumoniae on porous fabric and leather surfaces, such as on shoes, athletic mats, athletic shoes and other athletic equipment.

DEODORIZES TWO WAYS - Pleasant fragrance quickly suppresses existing unpleasant odors from many sources. ~~Some microorganisms that could continue to create foul, putrefactive odors.~~

FOR USE IN: Industrial, Institutional, Commercial, Medical, and Residential facilities, equipment, and vehicles, including hospitals; ambulances; nursing homes; medical and dental offices and clinics; veterinary offices and animal areas; schools; laboratories; hotels and motels; restaurants and cafeterias; food storage, processing, packaging, handling, and serving establishments and equipment; offices; stores; factories and manufacturing plants; and apartment buildings and homes.

FOR USE ON: Most glass, porcelain, ceramic, enameled, painted, plastic (such as ABS, acrylic, latex rubber, phenolic resin, polyamide, polycarbonate, polyester, polyethylene, polyolefin, polypropylene, polystyrene, polytetrafluorethylene, polyurethane, and vinyl), rubber, metal, sealed leather, wood, grout, and concrete, and similar nonporous surfaces.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on skin or clothing. Wear long-sleeved shirt and long pants, protective eyewear (safety glasses), shoes and socks, and chemical resistant gloves (such as or made out of any water proof material). Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing.

FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a Poison Control Center or doctor for treatment advice.

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a Poison Control Center or doctor for treatment advice.

HOT LINE NUMBER

In case of an emergency call toll free 1-800-222-1222. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

PHYSICAL/CHEMICAL HAZARDS: Flammable. Contents under pressure. Keep away from heat, sparks, pilot lights, and flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

GENERAL: Shake container well before each use and hold it upright while spraying. For use on precleaned, hard nonporous surfaces; not for use on humans or animals. Not for use where food or related products are prepared, processed or stored. Remove food or related products from the area being treated. Avoid use where product would contact counters or tabletops where food may be stored, prepared or processed. Do not use on waxed/polished surfaces, water-based "latex" paint, shellac, cellulose (such as rayon) or other alcohol-sensitive materials.

TO KILL HIV-1 (Human Immunodeficiency virus Type 1; AIDS virus) ON PRECLEANED SURFACES/OBJECTS in health care or other settings with inanimate environmental surfaces/objects associated with the potential for transmission of HIV-1 and likely to be soiled with blood/body fluids, follow these additional **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:** PERSONAL PROTECTION-Barrier protection items such as disposable latex gloves, gowns, masks, and eye coverings should be worn when handling items soiled with blood/body fluids. **CLEANING**

PROCEDURE - Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of this product as a disinfectant. **CONTACT TIME** - 10 minutes. **DISPOSAL OF INFECTIOUS MATERIALS** - Blood/body fluids and other materials removed from or used to clean surfaces/objects should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

FOR DISINFECTING, MILDEW CONTROL, SANITIZING, AND DEODORIZING OF CLEAN, NON-FOOD CONTACT SURFACES: Hold container upright about 6 to 8" (1/5 m) from surface and spray until target area is thoroughly wetted. Let air dry. Complete disinfection and tuberculocidal activity require a contact time of 10 minutes at approximately 68°F (20°C). Sanitization requires a 5 minute contact time at about 72°F (22°C). For mildew control, repeat application when necessary.

TO DEODORIZE AND FRESHEN ROOM AIR: Spray upward toward ceiling and corners of room, keeping spray approximately 2 ft (1/2 m) from surfaces.

~~As of 1/1/18, this product is not to be used 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.~~

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other materials (including foods, drinks, rears, water) being transported, stored, and disposed of. Carriage or loading, soak up and wrap any waste, then dispose of as below.

STORAGE: Keep in a cool, dry, locked area inaccessible to children and away from sources of heat and ignition (including flames, sparks, hot surfaces, and sunlight).

DISPOSAL: Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

HMSIS Ratings: Health - 1, Flammability - 3, Reactivity - 1, Personal Protection - A.

NOTE: Section below includes optional/additional claims that can be made for product.

FEATURES, CLAIMS, AND USES

This unique product was issued
U.S. Patent No. 3,832,459.

TWO-WAY DEODORIZING ACTION PLEASANTLY SCENTED ATTACKS MALODORS AT THEIR SOURCE

- No mixing ... comes ready-to-use ... instantly!
- Won't spill, evaporate, or become contaminated.
- Sprays on ... hands never touch hazardous contaminated surfaces.
- Leaves surfaces thoroughly disinfected and deodorized.
- Kills the viruses that cause AIDS, genital Herpes, and Hong Kong Flu.

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- Documented germicidal activity ... kills Staph, Strept, TB, and other listed bacteria and fungi.
- Kills fungi that cause "Athlete's Foot".
- Controls fungi that cause mold/mildew.
- Has dual mode long-lasting deodorizing action.
- Controls odor-causing microorganisms (will not cause anoxia).
- Destroys microorganisms caused by radioactive odors.
- Attacks chemical mold/mildew at the molecular level.

READY-TO-USE MICRO-MIST HIGH-SOLVENT SPRAY wets surfaces thoroughly and penetrates into cracks and crevices that many low-solvent liquids cannot reach. Dries quickly; leaves no stains. This convenient, pressurized, pleasant, hospital-use and broad-spectrum disinfectant and antimicrobial agent disinfects and deodorizes surfaces after a 10 minute exposure time. Eliminates dilution errors, product contamination, and other problems common to non-pressurized products and those that require dilution and mixing.

VIRUCIDAL* - kills these agents: Adenovirus Type 5 (an adenovirus that causes a type of "tonsillitis" and may affect the adenoids); Canine distemper (a myxovirus that causes "distemper" in dogs); Feline pneumonitis (a Chlamydia psittaci that affects the lungs of cats); Herpes simplex Type 1 (a herpes virus that causes "cold sores" and may affect the brain); Herpes simplex Type 2 (a herpes virus that causes genital lesions and may affect the brain); Human immunodeficiency virus Type 1 (HIV-1; a retrovirus that causes "AIDS" [Acquired Immune Deficiency Syndrome], which destroys the body's ability to fight disease); Infectious canine hepatitis (an adenovirus that causes a type of hepatitis in dogs); Influenza A2/Hong Kong (a myxovirus typical of many that cause "flu"); Vaccinia (a poxvirus that causes "cowpox"); and Avian Influenza A virus (H5N1), after a 10-minute contact time.

TUBERCULOCIDAL - kills Mycobacterium tuberculosis (var. bovis [BCG]; Tubercle bacilli).

SANITIZES NONFOOD-CONTACT SURFACES - controls Staphylococcus aureus and Klebsiella pneumoniae on fabric and leather. Effective in the presence of 5% organic soil. For use on shoes, athletic mats, athletic shoes, other athletic equipment, and on similar items with porous fabric and leather surfaces. Sanitizes against odor-causing organisms on most porous surfaces after a 5-minute contact time.

TWO-WAY SURFACE/SPACE DEODORIZING ACTION. Its long-persistent action quickly and remains effective for long periods on unpleasant odors from many sources. On kitchen counters, CUCINONATE MATS ODORS such as garlic, onion, tobacco smoke, stale odors, musty smells, fish gas, and winter in kitchens, bathrooms, basements, and more, the occasionally moldy, musty, unpleasant areas and situations. Controls many odor-causing microorganisms that generate the BIOLOGICAL CHEMICAL ODORS associated with various household, poultry, poultry pouches (meat, poultry, past, like turkey, duck, and beef), and other animal products, spoiled meats and tissues, food waste, burns, nonporous mold/mildew, garbage, and other decaying, outgassing organic matter.

AIR DEODORIZING ACTION. It is also a nonspecific odor suppressant for space odor conditioning. Molecular deodorant attacks odor-causing microorganisms on porous and nonporous surfaces by chemically neutralizing odor-producing materials. Does not cause anoxia.

IN MEDICAL FACILITIES

This full-strength product has been used successfully for many years in hospitals and other medical facilities to help control the hazard of cross-contamination on hard surfaces in operating and delivery rooms, obstetric wards, and other critical patient care areas.

IN HOMES AND APARTMENTS

Now you can use this same product for household areas, such as in homes, apartments, cars, vans, trucks, boats, campers, garages, and storage buildings; on and around toilet seats, sinks, bathtubs, shower stalls, telephones, diaper pails, trash compactors, garbage cans, and pet areas; wherever contaminated areas and odor-causing bacteria are a problem.

DESTROYS ODORS ... LEAVES NO RESIDUE. FRESHEN UP YOUR HOME quickly to eliminate odors from floors, hallways, bathrooms, closets, and bedrooms. Refreshers smother foul odors and freshen up the air. Many odors are caused by killing odor-causing bacteria and fungi in smelly trash compactors, garbage and diaper pails, and pet areas. In addition, it kills mold/mildew on walls, floors, and ceilings.

PREVENTS MOLD/MILDEW: Fungicidal ingredients will effectively control mold/mildew and odors when applied to pre-cleaned, hard, nonporous surfaces. Use in basements, attics, closets, laundry rooms, and storage areas. Also spray on color-fast, non-rayon items such as books, shower curtains, and shoes.

IN DENTAL FACILITIES

This effective hospital-use product disinfects and deodorizes pre-cleaned, nonporous, inanimate surfaces on furniture, equipment, and other items in dental facilities, including public and private areas which could harbor hazardous microorganisms. Use this product to disinfect and deodorize these and many other locations in dental areas. Reduces the hazard of cross-contamination between surfaces.



PHYSICAL/CHEMICAL HAZARDS:

Highly Flammable Ingredient
Ingredientes Altamente Inflamable

Contents under pressure. Keep away from heat, sparks, pilot lights, and flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting. Extremely Flammable. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions For Use" on this label very carefully.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. DO NOT use more than one fogger per room.

FOR USE AS A TOILET RELEASE AIR DEODORIZER

ONE UNIT TREATS UP TO 6,000 CUBIC FEET

DO NOT use in small, enclosed spaces such as closets, cabinets, or under counters or tables. DO NOT use in a room 5 feet by 5 feet or smaller; instead, allow fog to enter from other rooms. Turn off ALL ignition sources such as pilot lights (shut off gas valves), other open fires, or running electrical appliances that cycle off and on (i.e., refrigerators, thermostats, etc.) Call your gas utility or plumbing company if you need assistance with your pilot lights. Do not use this unit in an area less than 10 cubic feet.

SMOKE WELL BEFORE USE. KEEP CONTAINER UPRIGHT. Not for use where food or related products are prepared, processed or stored. Remove food or related products from the area being treated. Avoid use where product would contact counters or tabletops where food may be stored, prepared or processed. Open cabinets and doors to area to be treated. Shut off fans and air conditioning. Put out all flames and pilot lights. Close doors and windows. Point valve opening away from face and eyes when releasing. Use one unit for each 6,000 cubic feet of unobstructed area. Use additional units for remote rooms or when free flow of mist is not assured. Do not remain in the area during treatment and ventilate thoroughly before re-entry.

TO OPERATE VALVE: To lock valve in open position for automatic discharge, press the valve button all the way down, hooking the catch. Then place fogger on stand or table in the

center of the room with valve locked open, placing several layers of newspaper or pad under fogger. Leave building at once and keep building closed for two hours before allowing out. Open all doors and windows and allow to air for 30 minutes.

USE IN LOCATIONS, AREAS, ITEMS AND SURFACES

For use in areas and on hard, nonporous, pre-cleaned nonfood-contact surfaces not damaged by alcohol, such as the following:

LOCATIONS - Public/Private Industrial, Institutional, Commercial, Medical and Residential facilities, premisses, buildings, equipment, and vehicles, such as hospitals, nursing homes, medical and dental offices and clinics, doctor's and dentist's offices, veterinary offices and animal hospitals; pet boarding facilities, household pet quarters, and zoos; schools; laboratories; auditoriums and stadiums; hotels and motels; restaurants and cafeterias; athletic and health clubs; night clubs, discos, bars, and taverns; markets, supermarkets and stores; food storage, processing, packaging, handling, and serving establishments and equipment; food processing plants, bakeries, bottling plants, and canneries; offices and office complexes; factories and manufacturing plants; laundries and dry cleaners; motels, mortuaries, funeral homes, mausoleums, and burial vaults; apartment buildings and homes; loading ramps; autos, vans, mopeds, pickups, motorcycles, motorbikes, bicycles, recreational vehicles, and boats; campers, trailers, and mobile homes; taxis, buses, trains, and public transportation; ambulances, police cars and vans, fire cars and trucks, and other emergency vehicles; trucks, trailers, and tankers; garbage trucks and waste haulers; railroad engines and cars; air craft; ships/barges; containerized units; shipping containers; and dispensing and vending equipment.

AREAS - Bathrooms, kitchens, bedrooms, dining rooms, living rooms, recreation rooms, family rooms, atriums, laundry rooms, nurseries, closets, storage rooms, basements, cellars, attics, garages, sheds, outbuildings, doghouses, and pet quarters; operating rooms, wards, sickrooms, nurseries, labs, lounge, lobbies, and ambulances; embalming rooms; and gyms, tennis courts, bowling alleys, locker rooms, and shower rooms.

ITEMS - Toilets and toilet seats, urinals, toilet and urinal tanks, bathtubs, shower stalls, wash basins and sinks, bathroom fixtures, bed surfaces, and partitions; walls, baseboards, floors, window sills, and ceilings; telephones and phone booths; bed frames and springs; counter and table tops; hoods, exhaust fans, and lammer flow cabinets and hoods; railings, faucet handles, door knobs, light switches, and other fixtures; halls, hallway stairs, and stairways; elevators and escalators; plastic upholstery and furniture; wheelchairs and power carts; laundry, linen, dressing, clean-up, and equipment carts; laundry chutes and hampers; household and industrial trash compactors, refuse and solid waste cans/containers, garbage cans/containers, and garbage and food disposal units; portable toilets, chemical toilets, holding tanks, potties, bedpans, and diaper pails; chairs, benches, tables, counters, desks, bookcases, playpens, seating, and other furniture; cabinets, closets, and lockers; plumbing and plumbing fixtures; racks, conveyors, machines, and appliances; sickroom utensils and medical equipment; janitorial equipment; barber and beauty shop instruments and equipment; embalming tables and instruments; athletic and gymnastic mats, ropes, and equipment; bowling, golfing, baseball, football, tennis, racquetball, soccer, camping, and sports gear and equipment; face masks, safety goggles, face hoods, safety helmets, headpines, and other safety equipment; dental patients and operator's chairs, operator's light, working surfaces, bracket table, evacuator reservoir, tray racks, and tray; x-ray control panel and buttons, viewers, waiting room furniture, and lab equipment; cuspidors and spittoons; brushes, clippers, razors, and grooming instruments; and many other similar public and private items.

SURFACES/MATERIALS - Ceramic/glass, elastomeric, metallic, and plastic, such as ABS, acrylic, aluminum (bare and anodized), brass, cement (sealed), ceramic, chrome, concrete (sealed), copper, cork (sealed), enamel, grouting (sealed), iron (ductile and cast), leather, and leatherette (sealed), nickel, phenolic-type resins (Bakelite® Formica®, etc.), polyester, polyethylene, polypropylene, polystyrene, polyurethane, porcelain, rubber, stainless steel, steel, tile (nonporous/sealed ceramic, plastic, and quarry), varnish, vinyl, wood/woodwork (sealed/finished), zinc.

Specific plastic, elastomeric, and polymeric surfaces/materials - Acrylonitrile-butadiene-styrene (ABS), aramid, buna (polybutadiene), butyl rubber (isobutylene-isoprene copolymer), chlorinated polyvinyl chloride (CPVC), epoxy resin, ethylene-propylene (FEP), latex rubber (natural or synthetic), neoprene (polychloroprene), nitrile rubber, phenolic resin, polyblomer (PA), polyamide (nylon), polybutylene terephthalate, polycarbonate, polyester, polyethylene (PE/PE; LDPE; HDPE; XLPE), polyethylene terephthalate (PET), polymethylmethacrylate (PMMA), polymethylpentene (PMP), polyolefin, polyoxymethylene (acetal), polyphenylene oxide (PPO), polypropylene (PP; P/P), polystyrene (PS), polysulfone (PSF), polytetrafluoroethylene (PTFE; TFE), polyurethane, polyvinyl chloride (PVC), polyvinyl acetate (PVA), polyvinylidene fluoride (PVDF), silicone rubber and resin, styrene-butadiene rubber (SBR), TPA rubber, and vinylidene fluoride-hexafluoropropylene copolymers.

Registered trademarks for the materials above include: Bakelite® (phenol-formaldehyde resin and other plastics), Celcon® (acetal resin), Dacron® polyester; polyethylene terephthalate), Delrin® (acetal resin), Dynel® (acrylonitrile-vinyl chloride copolymer), Formica® (melamine/phenolic resins), Halar® ECTFE (ethylenechlorotrifluoroethylene copolymer), Hastelloy®, Inconel®, Kevlar® (polyamide; aramid), Lexan® (polycarbonate resin), Lucite® (acrylic resins), Melmac® (melamine-formaldehyde resin), Mylar® (polyester; polyethylene terephthalate), Nomex® (polyamide; aramid), Orlon® (polyacrylonitrile), Plexiglas® (acrylic resins), Tedlar® (polyvinyl fluoride), Teflon® TFE (tetrafluoroethylene), Teflon® FEP (fluorinated ethylene-propylene), Teflon® PFA (perfluoroalkoyl), Thiokol® (Polysulfide) rubber, Viton® (vinylidene fluoride/hexafluoropropylene copolymer).

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NOTE: Language in brackets [] is alternate marketing language.

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