



LICENSED

PERIOD 2014-2016 LIC. NO. 9308.7



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PERIOD 2011-2013 LIC. NO.



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PERIOD 2008-2010 LIC. NO.

CLEANER DISINFECTANT DEODORIZER *VIRUCIDE TUBERCULOCIDAL MILDEWSTAT (on hard inanimate surfaces) FUNGICIDE (against pathogenic fungi)

Manufactured by: MCC Medical Chemical Corp. 19430 Van Ness Ave. Torrance, CA 90501

U.S. PATENT No. 5,444,094 EPA Reg. No. 1839-83-15136 EPA Est. No. 15136-CA-01

Solucide HARD SURFACE DISINFECTANT SPRAY

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panels for additional precautionary statements

Meets OSHA Bloodborne Pathogen Standard for HIV, HBV & HCV

ACTIVE INGREDIENTS: n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides.....0.105% n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides.....0.105% INERT INGREDIENTS:.....99.790% Total.....100.000%

Net Contents: 1 U.S. Gallon Catalog # 076B-1gl

Solucide Hard Surface Disinfectant Spray is designed specifically as a general ready-to-use cleaner and disinfectant for use in homes, hospitals, nursing homes and veterinary clinics where housekeeping is of prime importance in controlling the hazard of cross contamination. It is formulated to disinfect hard, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs and cabinets. For plastic and painted surfaces, spot test on an inconspicuous area before use. May be used in the kitchen on counters, sinks, appliances and stovetops. A rinse with potable water is required for surfaces in direct contact with food. Solucide Hard Surface Disinfectant Spray deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms. When used as directed, Solucide Hard Surface Disinfectant Spray is highly effective against a broad spectrum of pathogenic microorganisms.

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 for use on critical or semi-critical medical device surfaces. Fill or refill the 16 oz. Solucide Hard Surface Disinfectant Spray spray bottle with Solucide Hard Surface Disinfectant Spray gallon refill. Pour product into spray bottle over sink or tub basin. DISINFECTION, DEODORIZING AND CLEANING - Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens; allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

One-step cleaning and disinfection of toilet bowls and urinals: Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of bowl to remove excess water from applicator. Apply 1 to 2 ounces of Solucide Hard Surface Disinfectant Spray evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under rim. Let stand for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes) and flush.

To disinfect food processing premises: For floors, walls and storage areas, hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 for 1 minute and for HBV and HCV for 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Food products and packaging materials must be removed or carefully protected prior to using this product.

Disinfection of animal quarters and kennels: For disinfection of pre-cleaned animal quarters and kennels, apply Solucide Hard Surface Disinfectant Spray. Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soaps or detergents and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 3 minutes (for Bovine Viral Diarrhea Virus, BVDV, 5 minutes) (for Feline Calicivirus and Rabies Virus, 30 seconds) (for Canine Parvovirus, 10 minutes). Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before use.

Using approved AOAC test methods (under Good Laboratory Practices, [GLP]), in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, Solucide Hard Surface Disinfectant Spray kills the following organisms on hard non-porous inanimate surfaces:

BACTERICIDAL ACTIVITY: Pseudomonas aeruginosa (ATCC 15442), Listeria monocytogenes (ATCC 35152), Staphylococcus aureus (ATCC 6538), Yersinia enterocolitica (ATCC 23715), Salmonella choleraesuis (ATCC 10708), Enterococcus faecium (ATCC 6569), Escherichia coli (ATCC 11229), Corynebacterium ammoniagenes (ATCC 6871), Escherichia coli, 0157:H7 (ATCC 43895), Salmonella typhi, (ATCC 6539), Streptococcus pyogenes (Neorotizing Fasciitis-Group A; V.A. Medical Center Isolate 04001).

ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY: Methicillin resistant Staphylococcus aureus (MRSA) (ATCC 33593), Vancomycin resistant Enterococcus faecalis (VRE) (ATCC 51575), Vancomycin intermediate resistant Staphylococcus aureus (VISA) (CDC isolate 99287), Methicillin resistant Staphylococcus epidermidis (MRSE) (ATCC 51625)

TUBERCULOCIDAL ACTIVITY: Solucide Hard Surface Disinfectant Spray exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20°C when the treated surface is allowed to remain wet for 5 minutes.

*VIRUCIDAL ACTIVITY: Solucide Hard Surface Disinfectant Spray kills on hard, non-porous inanimate surfaces when allowed to stand for a 10 minute contact time against Hepatitis A Virus (HAV), Canine Parvovirus, and Poliovirus Type 1

Solucide Hard Surface Disinfectant Spray, when used on environmental, inanimate hard surfaces exhibits virucidal activity against Hepatitis B Virus (HBV), Hepatitis C Virus (HCV) and Bovine Viral Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet for 5 minutes; Human Coronavirus, SARS associated

Coronavirus and Avian Influenza A for 2 minutes; Rhinovirus type 39 (ATCC VR-340) and Rotavirus for 3 minutes; HIV-1 (associated with AIDS) for 60 seconds; and Norovirus (Norwalk Virus), Feline Calicivirus and Rabies Virus for 30 seconds.

KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for the transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

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.

CONTACT TIME: Allow surface to remain wet for HBV and HCV 5 minutes, for HIV-1 1 minute. These contact times will not control other common types of viruses and bacteria.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

FUNGICIDAL ACTIVITY - Solucide Hard Surface Disinfectant Spray is fungicidal against the pathogenic fungus, Trichophyton mentagrophytes (athlete's foot fungus), a cause of ringworm, when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms or other areas commonly contacted by bare feet.

EFFICACY TESTS HAVE DEMONSTRATED THAT SOLUCIDE HARD SURFACE DISINFECTANT SPRAY IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM)

MILDEWSTAT - To control mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated, making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. If in eyes: Hold eyes 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 the eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance than give artificial respiration, preferably by mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Store in a dry place no lower in temperature than 50°F or higher than 120°F. Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

Container Disposal for Refill Spray Bottle: Do not reuse empty spray bottle except with refill bottle, otherwise discard in trash. Do not reuse empty refill bottle. Wrap refill bottle and discard in trash.

Revision: 10-07

5 1/8 x 18

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ACTIVE INGREDIENTS: n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides.....0.105% n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides.....0.105% INERT INGREDIENTS:.....99.790% Total.....100.000%

Net Contents: 16 Fl. Oz. Catalog # 076B-16oz

Solucide Hard Surface Disinfectant Spray is designed specifically as a general ready to use cleaner and disinfectant for use in homes, hospitals, and nursing homes, where housekeeping is of prime importance in controlling the hazard of cross-contamination. It is formulated to disinfect hard, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, chrome, brass, copper, laminated surfaces, baked enamel surfaces, bathrooms, shower stalls, bathtubs and cabinets. For plastic and painted surfaces, spot test on an inconspicuous area before use. May be used in the kitchen on counters, sinks, appliances and stovetops. A rinse with potable water is required for surfaces in direct contact with food. This product deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms. When used as directed, this product is highly effective against a broad spectrum of pathogenic microorganisms.

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DISINFECTION, DEODORIZING AND CLEANING - Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

To disinfect food processing premises: For floors, walls and storage areas, hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Food products and packaging materials must be removed or carefully protected prior to using this product.

Using approved AOAC test methods, in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, this product kills the following organisms on hard non-porous surfaces:

Bactericidal Activity: Pseudomonas aeruginosa, (ATCC 15442), Listeria monocytogenes, (ATCC 35152), Staphylococcus aureus, (ATCC 6538), Yersinia enterocolitica, (ATCC 23715), Salmonella choleraesuis, (ATCC 10708), Enterococcus faecium, (ATCC 6569), Escherichia coli, (ATCC 11229), Corynebacterium ammoniagenes, (ATCC 6871), Escherichia coli, 0157:H7 (ATCC 43895), Salmonella typhi, (ATCC 6539), Streptococcus pyogenes (Neorotizing Fasciitis-Group A; V.A. Medical Center Isolate 04001).

Antibiotic-Resistant Bactericidal Activity: Methicillin resistant Staphylococcus aureus (MRSA), (ATCC 33593), Vancomycin resistant Enterococcus faecalis (VRE), (ATCC 51575), Vancomycin resistant Staphylococcus aureus (VISA), (CDC isolate 99287), Methicillin resistant Staphylococcus epidermidis (MRSE), (ATCC 51625).

Tuberculocidal Activity: Solucide Hard Surface Disinfectant Spray exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG at 20 degrees Centigrade when the treated surface is allowed to remain wet for 5 minutes.

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

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If swallowed: Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance than give artificial respiration, preferably by mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

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3 3/4 x 8 1/2