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8017.177

BUTCHERS®



STATE OF HAWAII
Department of Agriculture

ACCEPTED

LICENSE NO. RTD

256 Neutral Disinfectant Cleaner

Bactericidal • *Virucidal • Fungicidal • Mildewcidal • Mildewstatic • Deodorizer

Meets OSHA Bloodborne Pathogen Standard for *HBV & *HIV

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride 8.704%
n-Alkyl (50% C14, 40% C12, 10% C16)

dimethyl benzyl ammonium chloride..... 8.190%

OTHER INGREDIENTS: 83.106%

TOTAL: 100.000%

KEEP OUT OF REACH OF CHILDREN DANGER

See additional precautionary statements on side panel.

See reference sheet for complete list of organisms and additional directions for use.

Net Contents **1.5 L / 1.58 U.S. Qt.**

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 eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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, then give artificial respiration, preferably mouth-to-mouth if possible.

**IN CASE OF EMERGENCY, CALL A POISON
CONTROL CENTER OR DOCTOR FOR
TREATMENT ADVICE.**

1-800-851-7145

Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No.: 70627-24 / EPA Est. No.: 0312-WI-3

SDS # MS0800950

100935443

This product is a one-step, germicidal disinfectant cleaner and deodorant designed for general cleaning, disinfecting, deodorizing, and killing mold and mildew, on hard, non-porous environmental surfaces. It cleans quickly by removing dirt, grime, mold, mildew, body oils and other organic matter commonly found in hospitals, nursing homes, medical offices, hotels, motels, public areas, restrooms, schools and colleges, shower rooms and locker rooms, and food service establishments.

It is designed for use on the following hard, non-porous environmental surfaces: ceilings, chairs, countertops, fixtures, sinks, tables, telephones, toilets, urinals, walls, and other items made of aluminum, brass, chrome, copper, glass, glazed ceramic, glazed porcelain, glazed tile, laminated surfaces and baked enamel surfaces associated with floors, painted surfaces, plastic, stainless steel, vinyl, any hard, non-porous washable surface where disinfection is required. This product's non-dulling formula eliminates the time and labor normally required for rinsing. A potable water rinse is required for food contact surfaces. Do not use on glasses, dishes and utensils.

DIRECTIONS FOR USE:

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

Manufactured for: ©2016 Diversey, Inc.,
PO Box 19747, Charlotte, NC 28219-0747

Butcher's® is registered trademark of
The Butcher Company and is used with permission.

When used as directed at a 1:256 dilution (½ oz. per gallon of water), this product contains 660 ppm of active quaternary germicide making it highly effective against a wide variety of pathogenic microorganisms. See reference sheet for a complete list of organisms.

Using AOAC test methods under Good Laboratory Practices, in the presence of 400 ppm hard water, 5% soil and 10 minute contact time this product kills the following on hard non-porous inanimate surfaces:

***Viruses** – *Adenovirus Type 2, (VR-2)

Fungi: *Aspergillus niger*, *Trichophyton mentagrophytes* (athlete's foot fungus)

Yeast: *Candida albicans*

Using AOAC test methods under Good Laboratory Practices, 5% soil and 10 minute contact time, this product kills the following on hard non-porous inanimate surfaces: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica* formerly known as *Salmonella choleraesuis*,

Acinetobacter baumannii, *Acinetobacter calcoaceticus*, *Enterococcus faecalis* formerly known as *Streptococcus faecalis*, *Escherichia coli*, *Escherichia coli* O157:H7, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Serratia marcescens*, *Shigella dysenteriae*, *Staphylococcus epidermidis*

Antibiotic-Resistant Bacteria: *Enterococcus faecalis*, Resistant to Vancomycin (VRE); *Staphylococcus aureus*, Intermediate Vancomycin Resistance (VISA); *Staphylococcus aureus*, Resistant to Methicillin (MRSA) Gentamicin (GRSA); *Staphylococcus epidermidis*, Resistant to Methicillin (MRSE)

BUTCHERS®
TECHSERVICE
800-225-9475

300158030 (16/204)

***Viruses:** *Herpes simplex virus Type 1, *Herpes simplex virus Type 2, *Human Coronavirus, *Influenza virus Type A2 (Hong Kong), *Parainfluenza virus Type 3, *Respiratory syncytial virus, *Rotavirus, *Vaccinia virus
Kills *HIV-1 (Human Immunodeficiency Virus) (AIDS virus) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.
Kills *HBV (Hepatitis B Virus) & *HCV (Hepatitis C Virus) when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.
***Kills** Pandemic 2009 Influenza A virus
Fungi/Yeast: *Geotrichum candidum*, *Saccharomyces cerevisiae*

Mold/Mildew Mildewstatic Activity - controls and prevents the growth of mold and mildew:

Aspergillus niger and the odors caused by them when applied to hard, non-porous environmental surfaces.
Bactericidal Stability of Use-Dilution: When diluted it should remain effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 1 year in storage as long as it remains sealed. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, dry containers when diluting this product.

This product can be applied by mop, sponge, cloth,

disposable cloth, disposable wipe, paper towel, microfiber, coarse trigger sprayer, auto-scrubber or foam gun. Change cloth, sponges, wipes or towels frequently to avoid redeposition of soil. For disinfection, surfaces must remain wet for 10 minutes. 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 blood stream 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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

To Prepare Use Solution: Add the product at ½ oz. per gallon of water (1:256).

For Use as a One-Step Cleaner/Disinfectant: Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous environmental surfaces. All surfaces must remain wet for 10 minutes. Wipe surfaces and let air dry. Rinsing is not necessary unless floors are to be coated with finish or restorer. All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water. Do not use on glassware, utensils, or dishes.

To Kill Fungi, Mold and Mildew: Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous environmental surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces and let air dry.

***Kills HBV, HCV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids** in health care settings (Hospitals, Nursing Homes) and 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 transmission of Hepatitis B Virus, Hepatitis C Virus and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

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

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, 5 minutes to kill HBV & HCV, and for 10 minutes to kill all other organisms cited on the label.

Disposal of Infectious Material: Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

For Use as a Non-Acid Bowl Cleaner/Disinfectant in Toilet Bowls and Urinals from Use-Dilution: Pre-clean heavily soiled areas. Empty toilet bowls by forcing water through the trap. Apply Use Solution to exposed surfaces in toilet bowls and urinals. Swab entire surface area especially under the rim. Allow entire surface to remain wet for 10 minutes. Flush toilet or urinal and rinse swab applicator thoroughly.

To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains: Pre-clean heavily soiled areas. Apply Use Solution to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for 10 minutes. *Instructions for foam guns: Pour concentrate into foam gun bottle and attach bottle to spray nozzle and ensure gun is attached to hose. See foam gun instructions for more information. Make sure setting is set for a 1:256 dilution. Once in place, squeeze the handle to dispense foam solution. Scrub using a deck brush or other coarse material as necessary. Rinse surfaces thoroughly and let air dry.*

NOTE: When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. Promptly clean up spills and foreign materials.

To Control Mold and Mildew: Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

For Use as a Cleaner and Deodorizer: Apply Use Solution to hard, non-porous surfaces. Wipe surfaces and let air dry.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not reuse empty container. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash, or offer for recycling.

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND
DOMESTIC ANIMALS**

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear chemical splash-proof goggles or face shield, rubber gloves and protective clothing. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.



256 Neutral Disinfectant Cleaner

When used as directed at a 1:256 dilution (1/2 oz. per gallon of water) this product contains 660 ppm of active quaternary germicide making it highly effective against a wide variety of pathogenic microorganisms.

Using AOAC test methods under Good Laboratory Practices, in the presence of 400 ppm hard water, 5% soil and 10 minute contact time, this product kills the following on hard non-porous inanimate surfaces:

***Viruses –** *Adenovirus Type 2, (VR-2)

Fungi/Yeast

Fungi: *Aspergillus niger*, (ATCC 6275), *Trichophyton mentagrophytes* (athlete's foot fungus), (ATCC 9533)

Yeast: *Candida albicans*, (ATCC 10231)

Mildewcidal Activity – kills the growth of mold and mildew: *Aspergillus niger* (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.

Using AOAC test methods under Good Laboratory Practices, 5% soil and 10 minute contact time, this product kills the following on hard non-porous inanimate surfaces:

Bacteria –

Pseudomonas aeruginosa, (ATCC 15442)

Staphylococcus aureus, (ATCC 6538)

Salmonella enterica, (ATCC 10708) formerly known as *Salmonella choleraesuis*

Acinetobacter baumannii (ATCC 19606)

Acinetobacter calcoaceticus, (ATCC 9957)

Bordetella bronchiseptica, (ATCC 10580)

Burkholderia cepacia, (ATCC 25416) formerly known as *Pseudomonas cepacia*

Campylobacter fetus, (ATCC 27374)

Chlamydia psittaci, (VR-125)

Citrobacter freundii, (ATCC 8090)

Enterobacter agglomerans, (ATCC 27155)

Enterobacter cloacae, (ATCC 23355)

Enterobacter liquefaciens, (ATCC 14460)

Enterococcus faecalis, (ATCC 19433) formerly known as *Streptococcus faecalis*

Enterococcus hirae, (ATCC 10541)

Escherichia coli, (ATCC 11229)

Escherichia coli O157:H7, (ATCC 43890)

Flavobacterium meningosepticum, (ATCC 13253)

Haemophilus influenza, (ATCC 10211)

Hafnia alvei, (ATCC 13337)

Klebsiella oxytoca, (ATCC 13182)

Klebsiella pneumoniae, (ATCC 13883)

Legionella pneumophila, (ATCC 33153)

Listeria monocytogenes, (ATCC 15313)

Micrococcus luteus, (ATCC 4698)

Micrococcus luteus, (ATCC 14452)

Micrococcus sedentarius, (ATCC 27573)

Neisseria gonorrhoeae, (ATCC 43069)

Pasteurella multocida, (ATCC 43137)

Proteus mirabilis, (ATCC 9240)

Proteus vulgaris, (ATCC 13315)

Pseudomonas diminuta, (ATCC 11568)

Pseudomonas fluorescens, (ATCC 13525)

Pseudomonas putida, (ATCC 12633)

Pseudomonas stutzeri, (ATCC 17588)

Salmonella enterica (*pullorum*), (ATCC 19945) formerly known as *Salmonella choleraesuis pullorum*

Salmonella enteritidis, (ATCC 13076)

Salmonella gallinarum, (ATCC 9184)

Salmonella schottmuelleri, (ATCC 10719)

Salmonella typhi, (ATCC 6539)

Salmonella typhimurium, (ATCC 13311)

Serratia marcescens, (ATCC 9103)

Shigella dysenteriae, (ATCC 29026)

Shigella flexneri, (ATCC 25875)

Shigella sonnei, (ATCC 25931)

Staphylococcus aureus, (ATCC 25923)

Staphylococcus aureus (Toxic Shock), (ATCC 33586)

Staphylococcus epidermidis, (ATCC 14990)

Staphylococcus haemolyticus, (ATCC 29970)

Streptococcus agalactiae, (ATCC 13813)

Streptococcus mutans, (ATCC 25175)

Streptococcus pyogenes, (ATCC 19615)

Streptococcus pyogenes ("Strep A" - Flesh Eating Strain), (clinical isolate)

Vibrio cholera, (ATCC 11623)

Yersinia enterocolitica, (ATCC 9610)

Antibiotic-Resistant Bacteria –

Escherichia coli (ATCC 55244); Resistant to Kanamycin

Escherichia coli (ATCC 47041); Resistant to Tetracycline

Enterococcus faecalis (ATCC 51299); Resistant to Vancomycin [VRE]

Staphylococcus aureus, (NRS 123) (Genotype USA400) Community Associated Methicillin Resistant (CA-MRSA)

Klebsiella oxytoca (ATCC 15764); Resistant to Ampicillin, Dihydrostreptomycin

Micrococcus sedentarius (ATCC 27573); Resistant to Methicillin

Staphylococcus aureus (CDC HIP-5836); Intermediate Vancomycin Resistance (VISA)

Staphylococcus aureus, (NRS 384) (Genotype USA300) Community Associated Methicillin Resistant (CA-MRSA)

Staphylococcus aureus (ATCC 14154); Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline

Staphylococcus aureus (ATCC 33592); Resistant to Methicillin [MRSA], Gentamicin [GRSA]

Staphylococcus epidermidis (ATCC 51625); Resistant to Methicillin [MRSE]

Streptococcus pneumoniae (ATCC 51915); Resistant to Penicillin [PRSP]

*Viruses –

*Cytomegalovirus, (VR-538)

*Herpes simplex virus Type 1, (VR-733)

*Herpes simplex virus Type 2, (VR-734)

*Human Coronavirus (VR-740)

*Influenza virus Type A₂ (Hong Kong), (VR-544)

*Parainfluenza virus Type 3, (VR-93)

*Respiratory syncytial virus, (VR-26)

*Rotavirus, (Strain WA)

*Vaccinia virus (smallpox vaccine virus), (VR-119)

Kills *HIV-1 (Human Immunodeficiency Virus) (AIDS virus) (HTLV-III_B) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Kills *HBV (Hepatitis B Virus) and *HCV (Hepatitis C Virus) when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.

*Kills Pandemic 2009 H1N1 Influenza A virus

*Veterinary viruses:

*Avian Infectious bronchitis virus (IBV), (VR-22)

*Avian Influenza virus, (VR-2072)

*Canine distemper virus, (VR-128)

*Feline viral rhinotracheitis virus, (VR-636)

*Infectious bovine rhinotracheitis virus, (VR-188)

*New Castle disease virus, (VR-108)

*Pseudorabies virus, (VR-135)

*Transmissible gastroenteritis virus (TGE), (U of Minn. Strain)

Fungi/Yeast –

Geotrichum candidum, (ATCC 18301)

Saccharomyces cerevisiae, (ATCC 2601)

Mold/Mildew Mildewstatic Activity - controls and prevents the growth of mold and mildew:

Aspergillus niger (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.

Malodors: eliminates odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, storage areas and other places where bacterial growth can cause malodors.

Bactericidal Stability of Use-Dilution – When diluted it should remain effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 1 year in storage as long as it remains sealed. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, dry containers when diluting this product.

This product may be used to fill and refill clean, containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, simply pour from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

This product can be applied by mop, sponge, cloth, disposable cloth, disposable wipe, paper towel, microfiber, coarse trigger sprayer, auto-scrubber or foam gun. Change cloth, sponges, wipes or towels frequently to avoid redeposition of soil. For disinfection, surfaces must remain wet for 10 minutes.

DIRECTIONS FOR USE:

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

For Use In Treatment of Animal Housing Facilities:

1. Remove all animals and feed from areas being treated.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
3. Empty or cover all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Apply fresh use solution to floors, walls, cages and other washable hard, non-porous environmental surfaces. For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet. To disinfect, all surfaces must remain wet for 10 minutes.
6. 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.
7. Ventilate buildings, cars, boats and other closed spaces. Do not house animals or employ equipment until product has dried.
8. For disinfection of feed racks, troughs, automatic feeders, fountains and watering appliances scrub with use-solution, let stand 10 minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

To Control Mold and Mildew:

Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

See container label for Use Directions and additional required information including First Aid, Precautionary Statements and Storage and Disposal.

EPA Reg. No. 70627-24

256 Neutral Disinfectant Cleaner

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not reuse empty container. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash, or offer for recycling if available.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear chemical splash-proof goggles or face shield, rubber gloves and protective clothing. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

EPA Reg. No.: 70627-24

EPA Est. No.: 0312-WI-3

SDS # MS0800958



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PO Box 19747,
Charlotte, NC 28219-0747

256 Neutral Disinfectant Cleaner

**Bactericidal • *Virucidal • Fungicidal •
Mildewcidal • Mildewstatic • Deodorizer**
Meets OSHA Bloodborne Pathogen Standard for *HBV & *HIV

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride.....8.704%

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OTHER INGREDIENTS:.....83.106%

TOTAL:100.000%



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TRANSFORMER

KEEP OUT OF REACH OF CHILDREN DANGER

See additional precautionary statements on side panel.

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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 eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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, then give artificial respiration, preferably mouth-to-mouth if possible.

**IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR
DOCTOR FOR TREATMENT ADVICE.**

1-800-851-7145

Have the product container or label with you when calling a
Poison Control Center or doctor or going in for treatment.

Note to Physician: Probable mucosal damage may contraindicate gastric lavage.

**REN02735
3561332**

**NET CONTENTS:
1.5 U.S. Gal. / 5.68 L**

100935444

REN02735

256 Neutral Disinfectant Cleaner

REN02735

This product is a one-step, germicidal disinfectant cleaner and deodorant designed for general cleaning, disinfecting, deodorizing, and killing mold and mildew, on hard, non-porous environmental surfaces. It cleans quickly by removing dirt, grime, mold, mildew, body oils and other organic matter commonly found in hospitals, nursing homes, schools and colleges, medical offices, hotels, motels, public areas, restrooms, shower rooms and locker rooms, and food service establishments.

It is designed for use on the following hard, non-porous environmental surfaces: ceilings, chairs, countertops, fixtures, sinks, tables, telephones, toilets, urinals, walls, and other items made of aluminum, brass, chrome, copper, glass, glazed ceramic, glazed porcelain, glazed tile, laminated surfaces and baked enamel surfaces associated with floors, painted surfaces, plastic, stainless steel, vinyl, any hard, non-porous washable surface where disinfection is required. This product's non-dulling formula eliminates the time and labor normally required for rinsing. A potable water rinse is required for food contact surfaces. Do not use on glasses, dishes and utensils.

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Antibiotic-Resistant Bacteria: *Enterococcus faecalis*, Resistant to Vancomycin (VRE); *Staphylococcus aureus*, Intermediate Vancomycin Resistance (VISA); *Staphylococcus aureus*, Resistant to Methicillin (MRSA) Gentamicin (GRSA); *Staphylococcus epidermidis*, Resistant to Methicillin (MRSE)

***Viruses:** *Herpes simplex virus Type 1, *Herpes simplex virus Type 2, *Human Coronavirus, *Influenza virus Type A2 (Hong Kong), *Parainfluenza virus Type 3, *Respiratory syncytial virus, *Rotavirus, *Vaccinia virus

Kills *HIV-1 (Human Immunodeficiency Virus) (AIDS virus) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Kills *HBV (Hepatitis B Virus) & *HCV (Hepatitis C Virus) when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.

*Kills Pandemic 2009 H1N1 Influenza A virus

Fungi/Yeast: *Geotrichum candidum*, *Saccharomyces cerevisiae*

Mold/Mildew Mildewstatic Activity - controls and prevents the growth of mold and mildew: *Aspergillus niger* and the odors caused by them when applied to hard, non-porous environmental surfaces.

Bactericidal Stability of Use-Dilution: When diluted it should remain effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 1 year in storage as long as it remains sealed. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, dry containers when diluting this product.

This product can be applied by mop, sponge, cloth, disposable cloth, disposable wipe, paper towel, microfiber, coarse trigger sprayer, auto-scrubber or foam gun. Change cloth, sponges, wipes or towels frequently to avoid redeposition of soil. For disinfection, surfaces must remain wet for 10 minutes.

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 blood stream 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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

To Prepare Use Solution: Add the product at ½ oz. per gallon of water (1:256).

For Use as a One-Step Cleaner/Disinfectant: Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous environmental surfaces. All surfaces must remain wet for 10 minutes. Wipe surfaces and let air dry. Rinsing is not necessary unless floors are to be coated with finish or restorer. All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water. Do not use on glassware, utensils, or dishes.

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***Kills HBV, HCV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in** health care settings (Hospitals, Nursing Homes) and 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 transmission of Hepatitis B Virus, Hepatitis C Virus and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

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

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, 5 minutes to kill HBV & HCV, and for 10 minutes to kill all other organisms cited on the label.

Disposal of Infectious Material: Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

For Use as a Non-Acid Bowl Cleaner/Disinfectant in Toilet Bowls and Urinals from Use-Dilution: Pre-clean heavily soiled areas. Empty toilet bowls by forcing water through the trap. Apply Use Solution to exposed surfaces in toilet bowls and urinals. Swab entire surface area especially under the rim. Allow entire surface to remain wet for 10 minutes. Flush toilet or urinal and rinse swab applicator thoroughly.

To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains: Pre-clean heavily soiled areas. Apply Use Solution to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for 10 minutes. *Instructions for foam guns: Pour concentrate into foam gun bottle and attach bottle to spray nozzle and ensure gun is attached to hose. See foam gun instructions for more information. Make sure setting is set for a 1:256 dilution. Once in place, squeeze the handle to dispense foam solution. Scrub using a deck brush or other coarse material as necessary. Rinse surfaces thoroughly and let air dry.*

NOTE: When cleaning floors position wet-floor signs around area to be cleaned. Floors will be slippery when wet or contaminated with foreign materials. Promptly clean up spills and foreign materials.

To Control Mold and Mildew: Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

For Use as a Cleaner and Deodorizer: Apply Use Solution to hard, non-porous surfaces. Wipe surfaces and let air dry.



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300158032 (16/2/25)

256 Neutral Disinfectant Cleaner

When used as directed at a 1:256 dilution (1/2 oz. per gallon of water) this product contains 660 ppm of active quaternary germicide making it highly effective against a wide variety of pathogenic microorganisms.

Using AOAC test methods under Good Laboratory Practices, in the presence of 400 ppm hard water, 5% soil and 10 minute contact time, this product kills the following on hard non-porous inanimate surfaces:

***Viruses –** *Adenovirus Type 2, (VR-2)

Fungi/Yeast:

Fungi: *Aspergillus niger*, (ATCC 6275), *Trichophyton mentagrophytes* (athlete's foot fungus), (ATCC 9533)

Yeast: *Candida albicans*, (ATCC 10231)

Mildewcidal Activity – kills the growth of mold and mildew: *Aspergillus niger* (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.

Using AOAC test methods under Good Laboratory Practices, 5% soil and 10 minute contact time, this product kills the following on hard non-porous inanimate surfaces:

Bacteria –

Pseudomonas aeruginosa, (ATCC 15442)
Staphylococcus aureus, (ATCC 6538)
Salmonella enterica, (ATCC 10708) formerly known as *Salmonella choleraesuis*
Acinetobacter baumannii (ATCC 19606)
Acinetobacter calcoaceticus, (ATCC 9957)
Bordetella bronchiseptica, (ATCC 10580)
Burkholderia cepacia, (ATCC 25416) formerly known as *Pseudomonas cepacia*
Campylobacter fetus, (ATCC 27374)
Chlamydia psittaci, (VR-125)
Citrobacter freundii, (ATCC 8090)
Enterobacter agglomerans, (ATCC 27155)
Enterobacter cloacae, (ATCC 23355)
Enterobacter liquefaciens, (ATCC 14460)
Enterococcus faecalis, (ATCC 19433) formerly known as *Streptococcus faecalis*
Enterococcus hirae, (ATCC 10541)
Escherichia coli, (ATCC 11229)
Escherichia coli O157:H7, (ATCC 43890)
Flavobacterium meningosepticum, (ATCC 13253)
Haemophilus influenzae, (ATCC 10211)
Hafnia alvei, (ATCC 13337)
Klebsiella oxytoca, (ATCC 13182)
Klebsiella pneumoniae, (ATCC 13883)
Legionella pneumophila, (ATCC 33153)
Listeria monocytogenes, (ATCC 15313)
Micrococcus luteus, (ATCC 4698)
Micrococcus luteus, (ATCC 14452)
Micrococcus sedentarius, (ATCC 27573)
Neisseria gonorrhoeae, (ATCC 43069)
Pasteurella multocida, (ATCC 43137)
Proteus mirabilis, (ATCC 9240)
Proteus vulgaris, (ATCC 13315)
Pseudomonas diminuta, (ATCC 11568)
Pseudomonas fluorescens, (ATCC 13525)
Pseudomonas putida, (ATCC 12633)
Pseudomonas stutzeri, (ATCC 17588)
Salmonella enterica (pullorum), (ATCC 19945) formerly known as *Salmonella choleraesuis pullorum*
Salmonella enteritidis, (ATCC 13076)
Salmonella gallinarum, (ATCC 9184)
Salmonella schottmuelleri, (ATCC 10719)
Salmonella typhi, (ATCC 6539)
Salmonella typhimurium, (ATCC 13311)
Serratia marcescens, (ATCC 9103)
Shigella dysenteriae, (ATCC 29026)
Shigella flexneri, (ATCC 25875)
Shigella sonnei, (ATCC 25931)
Staphylococcus aureus, (ATCC 25923)
Staphylococcus aureus (Toxic Shock), (ATCC 33586)
Staphylococcus epidermidis, (ATCC 14990)
Staphylococcus haemolyticus, (ATCC 29970)
Streptococcus agalactiae, (ATCC 13813)
Streptococcus mutans, (ATCC 25175)
Streptococcus pyogenes, (ATCC 19615)
Streptococcus pyogenes (*Strep A* - Flesh Eating Strain), (clinical isolate)
Vibrio cholera, (ATCC 11623)
Yersinia enterocolitica, (ATCC 9610)

Antibiotic-Resistant Bacteria –

Escherichia coli (ATCC 55244); Resistant to Kanamycin
Escherichia coli (ATCC 47041); Resistant to Tetracycline
Enterococcus faecalis (ATCC 51299); Resistant to Vancomycin [VRE]
Staphylococcus aureus, (NRS 123) (Genotype USA400) Community Associated Methicillin Resistant (CA-MRSA)
Klebsiella oxytoca (ATCC 15764); Resistant to Ampicillin, Dihydrostreptomycin
Micrococcus sedentarius (ATCC 27573); Resistant to Methicillin
Staphylococcus aureus (CDC HIP-5836); Intermediate Vancomycin Resistance (VISA)
Staphylococcus aureus, (NRS 384) (Genotype USA300) Community Associated Methicillin Resistant (CA-MRSA)
Staphylococcus aureus (ATCC 14154); Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline
Staphylococcus aureus (ATCC 33592); Resistant to Methicillin [MRSA], Gentamicin [GRSA]
Staphylococcus epidermidis (ATCC 51625); Resistant to Methicillin [MRSE]

Streptococcus pneumoniae (ATCC 51915); Resistant to Penicillin [PRSP]

***Viruses –**

*Cytomegalovirus, (VR-538)
*Herpes simplex virus Type 1, (VR-733)
*Herpes simplex virus Type 2, (VR-734)
*Human Coronavirus (VR-740)
*Influenza virus Type A₂ (Hong Kong), (VR-544)
*Parainfluenza virus Type 3, (VR-93)
*Respiratory syncytial virus, (VR-26)
*Rotavirus, (Strain WA)
*Vaccinia virus (smallpox vaccine virus), (VR-119)

Kills *HIV-1 (Human Immunodeficiency Virus) (AIDS virus) (HTLV-III_B) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Kills *HBV (Hepatitis B Virus) and *HCV (Hepatitis C Virus) when used as directed on hard, non-porous inanimate surfaces with a 5 minute contact time.

*Kills Pandemic 2009 H1N1 Influenza A virus

***Veterinary viruses:**

*Avian Infectious bronchitis virus (IBV), (VR-22)
*Avian Influenza virus, (VR-2072)
*Canine distemper virus, (VR-128)
*Feline viral rhinotracheitis virus, (VR-636)
*Infectious bovine rhinotracheitis virus, (VR-188)
*Newcastle disease virus, (VR-108)
*Pseudorabies virus, (VR-135)
*Transmissible gastroenteritis virus (TGE), (U of Minn. Strain)

Fungi/Yeast –

Geotrichum candidum, (ATCC 18301)
Saccharomyces cerevisiae, (ATCC 2601)

Mold/Mildew Mildewstatic Activity - controls and prevents the growth of mold and mildew:

Aspergillus niger (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.

Malodors: eliminates odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, storage areas and other places where bacterial growth can cause malodors.

Bactericidal Stability of Use-Dilution – When diluted it should remain effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 1 year in storage as long as it remains sealed. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, dry containers when diluting this product.

This product may be used to fill and refill clean, containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, simply pour from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

This product can be applied by mop, sponge, cloth, disposable cloth, disposable wipe, paper towel, microfiber, coarse trigger sprayer, auto-scrubber or foam gun. Change cloth, sponges, wipes or towels frequently to avoid redeposition of soil. For disinfection, surfaces must remain wet for 10 minutes.

DIRECTIONS FOR USE:

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

For Use In Treatment of Animal Housing Facilities:

1. Remove all animals and feed from areas being treated.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
3. Empty or cover all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Apply fresh use solution to floors, walls, cages and other washable hard, non-porous environmental surfaces. For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet. To disinfect, all surfaces must remain wet for 10 minutes.
6. 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.
7. Ventilate buildings, cars, boats and other closed spaces. Do not house animals or employ equipment until product has dried.
8. For disinfection of feed racks, troughs, automatic feeders, fountains and watering appliances scrub with use-solution, let stand 10 minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

To Control Mold and Mildew:

Apply Use Solution to pre-cleaned hard, non-porous environmental surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

See container label for Use Directions and additional required information including First Aid, Precautionary Statements and Storage and Disposal.

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