

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. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer container for recycling, if available.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

Manufactured for: © 2012 Diversey, Inc., 8310 16th Street, Sturtevant, WI 53177-1964



Diversey™
TM&C

FORWARD® DC

DISINFECTANT CLEANER

• Bactericidal • *Virucidal • Fungicidal

Disinfects in up to 500 ppm hard water and 10% serum load

ACTIVE INGREDIENT:

n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) dimethyl benzyl ammonium chloride..... 1.60%

OTHER INGREDIENTS: 98.40%

TOTAL: 100.00%

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.

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.

See additional precautionary statements on side panel.

Net Contents:

3.78 L / 1 U.S. Gal.



STATE OF HAWAII
Department of Agriculture

ACCEPTED

LICENSE NO.

8017.31

Disc.

14

KEEP OUT OF REACH OF CHILDREN DANGER

Product No.:

04545

This product cleans quickly by removing dirt, grime, body oils and other common soils. This product is for use in hospitals, nursing homes, schools and colleges, offices, hotels, motels, restrooms, food service establishments and restaurants.

It is designed for use on the following hard, non-porous inanimate surfaces: vinyl, painted surfaces, plastic, glazed ceramic, glazed porcelain, chrome, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, glazed tile, sinks, shower rooms and locker room areas – food and non-food surfaces where disinfection is required. A potable water rinse is required for food contact surfaces. Do not use on glasses, dishes, and utensils.

When used as directed at a 1:32 dilution, this product is highly effective against a wide variety of pathogenic microorganisms. Using approved AOAC test methods, in the presence of 500 ppm hard water, 10% serum load and 10 minute contact time this product kills the following on hard non-porous inanimate surfaces:

Bacteria: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*, *Enterobacter aerogenes*, *Escherichia coli*, *Klebsiella pneumoniae*, *Legionella pneumophila*, *Salmonella typhi*, *Shigella dysenteriae*

Antibiotic-Resistant Bacteria: *Enterococcus faecalis* (VRE), *Staphylococcus aureus* (MRSA, GRSA)

***Viruses:** *Herpes Simplex virus Type 1, *Herpes Simplex virus Type 2, *Human Coronavirus, *Influenza virus Type A₂ (Hong Kong)

*Kills Pandemic 2009 H1N1 Influenza A virus

See reference sheet for a complete list of pathogenic organisms.

Bactericidal Stability of Use-Solution: Tests show this product, when diluted in 400 ppm hard water in the presence of 10% serum, remains effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 30 days in storage as long as it remains sealed. If the product becomes visibly dirty or contaminated, the use-solution must be discarded and fresh product prepared. Always use clean, dry containers when diluting this product.

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

Directions for Use:

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

This product can be applied by mop, sponge, cloth, paper towel or trigger sprayer. Change cloth, sponges or towels frequently to avoid redeposition of soil. For disinfection, all surfaces must remain wet for 10 minutes.

To Prepare Use Solution: Add the product at 4 oz. per gallon of water (1:32).

For Use as a One-Step Cleaner/Disinfectant:

Pre-clean heavily soiled areas. Apply use solution to hard, non-porous inanimate surfaces. All surfaces must remain wet for 10 minutes. Wipe surfaces and let air dry.

Note - 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:

Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous inanimate surfaces. Allow surface to remain wet for ten (10) minutes. Wipe surfaces and let air dry.

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 all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap 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 and other closed spaces. Do not house animals or employ equipment until product has dried.
8. For 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.

***This Product Kills 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 Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH 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 and 10 minutes to kill all other organisms cited on the label.

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

Light Duty Cleaning: For cleaning of most soils on most surfaces: Use a 1:128 dilution (1 oz. per gallon of water). Apply to surfaces. Wipe surfaces and let air dry.

Normal Cleaning: Use a 1:43 dilution (3 oz. per gallon of water). Apply to surfaces. Wipe surfaces and let air dry.

Heavy Duty Cleaning: Use up to 1:32 dilution (4 oz. per gallon of water). Apply to surfaces. Wipe surfaces and let air dry.

EPA Reg. No. 70627-10

EPA Est. No. 0312-WI-3 (NW), 7546-WI-1 (WT),
13938-CN-1 (LD)

Lot code letters indicate establishment number.

See MSDS # MS0300948



Questions? Comments:

1-800-558-2332 / www.diversey.com

FORWARD[®] DC

When used as directed at a 1:32 dilution (4 oz. per gallon of water), this product is highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms. Using approved AOAC test methods under Good Laboratory Practices, [GLP's], in the presence of 500 ppm hard water, 10% serum load 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*
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 aerogenes, (ATCC 13048)
Enterobacter agglomerans, (ATCC 27155)
Enterobacter cloacae, (ATCC 23355)
Enterobacter gergoviae, (ATCC 33028)
Enterobacter liquefaciens, (ATCC 14460)
Enterococcus faecalis, (ATCC 19433)
Enterococcus hirae, (ATCC 10541)
Escherichia coli (E. coli), (ATCC 11229)
Escherichia coli (E. coli) O157:H7, (ATCC 43890)
Flavobacterium meningosepticum, (ATCC 13253)
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)
Morganella morganii, (ATCC 25830)
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 enteritidis, (ATCC 13076)
Salmonella gallinarum, (ATCC 9184)
Salmonella schottmuelleri, (ATCC 10719)
Salmonella typhi, (ATCC 6539)
Salmonella typhimurium, (ATCC 13311)
Serratia grimesii, (ATCC 14460)
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)
Staphylococcus saprophyticus, (ATCC 15305)
Staphylococcus species, (ATCC 12715)
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 –

E. coli, (ATCC 55244); resistant to Kanamycin
E. coli, (ATCC 47041); resistant to Tetracycline
Enterococcus faecalis, (ATCC 51299); resistant to Vancomycin [VRE]
Klebsiella oxytoca, (ATCC 15764); resistant to Ampicillin,
 Dihydrostreptomycin
Micrococcus sedentarius, (ATCC 27573) resistant to Methicillin
Staphylococcus aureus, (ATCC 14154); resistant to Erythromycin, Penicillin,
 Streptomycin, Tetracycline
Staphylococcus aureus, (ATCC 33592); resistant to Methicillin [MRSA],
 Gentamicin [GRSA]
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)
 *Vaccinia virus (Smallpox Vaccine Virus), (VR-119)

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

*Kills Pandemic 2009 H1N1 Influenza A virus.

*Veterinary viruses:

*Avian Infectious bronchitis virus (IBV), (VR-22)
 *Avian Influenza virus, (VR-2072)
 *Transmissible gastroenteritis virus (TGE), (U of Minn. Strain)

Fungi/Yeast –

Geotrichum candidum, (ATCC 18301)
Trichophyton mentagrophytes (athlete's foot fungus), (ATCC 9533)
Zygosaccharomyces bailii, (ATCC 56075)

When used as directed at a 1:43 dilution (3 oz. per gallon of water) in the presence of 200 ppm hard water, 10% serum load, this product, kills *HIV-1 (AIDS virus)(HTLV-III_B) in 1 minute on hard non-porous inanimate surfaces.

When used as directed at a 1:43 dilution (3 oz. per gallon of water) in the presence of 200 ppm hard water, 10% serum load, this product kills *Trichophyton mentagrophytes* (athlete's foot fungus)(ATCC 9533) in 10 minutes when applied to areas as: shower and locker room floors, benches, and floor mats and other hard, non-porous inanimate surfaces where *Trichophyton mentagrophytes* (athlete's foot fungus) may be found.

See container label for First Aid, Precautionary Statements and complete Directions for Use.

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