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% C10)
      dimethyl benzyl ammonium chloride .........................1.60%
OTHER INGREDIENTS: ........................................98.40%
TOTAL: ..................................................100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER
See additional precautionary statements on side panel.

Net Contents: 3.78 L / 1 U.S. Gal. 04545

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
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.
1-800-651-7145

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.
FORWARD® DC 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 environmental 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, FORWARD® DC is highly effective against a wide variety of pathogenic microorganisms. Using approved AOAC test methods, in the presence of 50 ppm hard water, 10% serum load and 10 minutes contact time FORWARD® DC kills the following on hard non-porous inanimate surfaces:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis

See reference sheet for a complete list of organisms.

DIRECTIONS FOR USE:

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

FORWARD® DC 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).

To 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.

To Kill Fungi:

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

**FORWARD® DC kills HIV-1 (AIDS virus) on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings 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 OF SURFACES/OBJECTS SOILED WITH BODY FLUIDS.

- Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or 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 surface and objects before application of FORWARD® DC.
- 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 should 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Do not use empty container. Keep from freezing.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, sorb or 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 your Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Questions? Comments:
1-800-558-2332 / www.johnsondersey.com
FORWARD® DC

When used as directed at a 1:32 dilution (4 oz. per gallon of water), FORWARD® DC is highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms. Using approved AOAC test methods under Good Laboratory Practises. [GLPs], in the presence of 500 ppm hard water, 10% serum load and 10 minutes contact time FORWARD® DC kills the following on hard non-porous inanimate surfaces:

**Bacteria** –
- Pseudomonas aeruginosa, (ATCC 15442)
- Staphylococcus aureus, (ATCC 6538)
- Salmonella choleraesuis, (ATCC 10708)
- Bordetella bronchiseptica, (ATCC 10558)
- Burkholderia cepacia, (ATCC 25416), formerly known as
  - *Pseudomonas cepacia*
- Campylobacter fetus, (ATCC 27374)
- Chlamydia psittaci, (VR-125)
- Clostridium perfringens, (ATCC 8090)
- Enterobacter aerogenes, (ATCC 13048)
- Enterobacter agglomerans, (ATCC 27155)
- Enterobacter cloacae, (ATCC 23355)
- Enterobacter gergoviae, (ATCC 23028)
- Enterobacter liquefaciens, (ATCC 14450)
- Enterococcus faecalis, (ATCC 19433)
- Enterococcus hirae, (ATCC 10541)
- Escherichia coli (E. coli), (ATCC 11229)
- Escherichia coli (E. coli) 0157:H7, (ATCC 43980)
- Flavobacterium meningosepticum, (ATCC 13253)
- Hafnia alvei, (ATCC 13337)
- Klebsiella oxytoca, (ATCC 13162)
- 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 43517)
- Proteus mirabilis, (ATCC 9240)
- Proteus vulgaris, (ATCC 13315)
- Pseudomonas diminuta, (ATCC 11568)
- Pseudomonas fluorescens, (ATCC 13525)
- Pseudomonas putida, (ATCC 12933)
- Pseudomonas stutzeri, (ATCC 17586)
- Salmonella enteritidis, (ATCC 13076)
- Salmonella gallinarum, (ATCC 9184)
- Salmonella choleraesuis, (ATCC 10719)
- Salmonella typhi, (ATCC 6539)
- Salmonella typhimurium, (ATCC 13311)
- Serratia grimesii, (ATCC 14469)
- Serratia marcescens, (ATCC 9103)
- Shigella dysenteriae, (ATCC 29026)
- Shigella flexneri, (ATCC 26573)
- Shigella sonnei, (ATCC 25931)
- Staphylococcus aureus, (ATCC 25923)
- Staphylococcus aureus (Toxic Shock), (ATCC 35686)
- Staphylococcus epidermidis, (ATCC 14990)
- Staphylococcus haemolyticus, (ATCC 29970)
- Staphylococcus saprophyticus, (ATCC 15011)
- Staphylococcus sp., (ATCC 12715)
- Streptococcus agalactiae, (ATCC 13813)
- Streptococcus mutans, (ATCC 25175)
- Streptococcus pyogenes, (ATCC 19615)
- Streptococcus pyogenes (Strain A - Flesh Eating Strain), (clinical isolate)
- Vibrio cholera, (ATCC 11623)
- Yersinia enterocolitica, (ATCC 9616)

**Antibiotic-Resistant Bacteria** –
- E. coli, (ATCC 47041); resistant to Tetracycline
- E. coli, (ATCC 55244); resistant to Kanamycin
- 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 35952); resistant to Methicillin [MRSA],
  Gentamicin [GMRSA]
- Streptococcus pneumoniae, (ATCC 51915) resistant to Penicillin [PRSP]

**Viruses** –
- Cytomegalovirus, (VR-538)
- Herpes simplex Type 1, (VR-723)
- Herpes simplex Type 2, (VR-794)
- Human Coronavirus, (VR-740)
- Influenza Type A2 (Hong Kong), (VR-544)
- Parainfluenza Type 3, (VR-93)
- Respiratory syncytial virus, (VR-26)
- Vaccinia virus, (VR-119)

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

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

**Fungi/ Yeast** –
- Geotrichum candidum, (ATCC 18301)
- Trichothilum mentagrophytes (athlete's foot fungus), (ATCC 9533)
- Zygosaccharomyces bailii, (ATCC 50675)

**Bactericidal stability of Use-Solution –**
- Tests show Forward® DC, when diluted in 400 ppm hard water in the presence of 10% serum, remains effective against Pseudomonas aeruginosa,
- Staphylococcus aureus and Salmonella choleraesuis 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.
- 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, FORWARD® DC kills HIV-1 (AIDS virus)[HIV-III] 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, FORWARD® DC kills Trichothilum 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 environmental surfaces where Trichothilum mentagrophytes, (athlete's foot fungus) may be found.

**Malodor** – Eliminates odors and odor-causing bacteria in restroom areas, behind and under sinks and counters, storage areas and other places where bacterial growth can cause malodor.

EPA Reg. No. 70627-10

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