

STATE OF HAWAII  
Department of Agriculture

.0625 BLEED MIN/MAX ALL AROUND

ACCEPTED

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8017.86

Sealed Air  
Diversey Care

Diversey

6

Triad™/MC III

## Disinfectant Cleaner

Bactericidal • Fungicidal • Mildewstatic • Deodorizing • \*Virucidal

### ACTIVE INGREDIENT:

n-Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)  
dimethyl benzyl ammonium chlorides .....3.90%

OTHER INGREDIENTS: .....96.10%

TOTAL: .....100.00%

KEEP OUT OF REACH  
OF CHILDREN  
DANGER

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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 the use of gastric lavage.

See additional precautionary statements on side panel.

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Net Contents:

2.5 L / 2.64 U.S. Qt.

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This product cleans quickly by removing dirt, grime, mold, mildew and other common soils. This product is for use in hospitals, nursing homes, schools and colleges, offices, funeral homes, veterinary clinics, pet shops, animal life science laboratories, hotels, motels, restaurants, and food service establishments.

It is designed for use on the following hard, non-porous environmental surfaces: vinyl, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets, urinals, sinks, shower rooms and locker rooms areas where disinfection is required. 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.

When used as directed at a 1:64 dilution (2 oz. per gallon of water), this product contains 609 ppm of active quaternary germicide making it highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

**Using approved AOAC test methods under Good Laboratory Practices, 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), *Acinetobacter baumannii* (ATCC 19606), *Escherichia coli* (ATCC 11229), *Escherichia coli* O157:H7 (ATCC 43890), *Klebsiella pneumoniae* (ATCC 13883), *Listeria monocytogenes* (ATCC 15313), *Salmonella enteritidis* (ATCC 13076), *Shigella dysenteriae* (ATCC 29026)

**Antibiotic-Resistant Bactericidal Activity:** *Acinetobacter baumannii* (ATCC 19606) (MDR) (Resistant to Ampicillin, Gentamicin and Trimethoprim/sulfia), *Escherichia coli* (ATCC BAA-196) (Extended Beta-Lactamase Resistance (ESBL)), *Enterococcus faecium* (ATCC 51559) (Resistant to Vancomycin (VRE)), *Staphylococcus aureus* (CDC HIP 5836) (Resistant to intermediate Vancomycin strain (VISA)), *Staphylococcus aureus* (ATCC 14154) (Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline), *Staphylococcus aureus* (ATCC 33592) (Resistant to Methicillin (MRSA), Gentamicin (GRSA))

**\*Viruses:** \*Cytomegalovirus (VR-538), \*Herpes Simplex virus Type 1 (VR-733), \*Herpes Simplex virus Type 2 (VR-734), \*Parainfluenza virus Type 3 (VR-93), \*Respiratory syncytial virus (VR-26), \*Vaccinia virus (smallpox vaccine virus) (VR-119)

**\*Veterinary viruses:** \*Avian Influenza virus (VR-2072), \*Canine distemper virus (VR-128)

See reference sheet for a complete list of organisms.

This product can be applied by mop, sponge, cloth, paper towel, or hand pump coarse trigger sprayer. Change cloth, sponges or towels frequently to avoid redeposition of soil. For disinfection, all 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 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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**J-FILL™ DISPENSING SYSTEM** - Insert cartridge into dispenser.

**Note:** See dispenser instructions for proper cartridge placement. Once cartridge is in place, squeeze the handle or press the button to dispense a 1:64 solution into a bucket, bottle, scrubber or other container.

#### For Use as a One-Step Cleaner/Disinfectant:

1. Pre-clean heavily soiled areas.
2. Apply Use Solution to hard, non-porous environmental surfaces.
3. All surfaces must remain wet for 10 minutes.
4. 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 Sanitize Non-Food Contact Surfaces:

1. Pre-clean soiled hard non-porous surfaces.
2. Apply this product until surface is thoroughly wet.
3. Let stand 1 minute, then wipe.

Note: Not for use on food contact surfaces or on food preparation areas.

**For Use as a Cleaner and/or Deodorizer:** Apply Use Solution to Surfaces. Wipe surfaces and let air dry.

#### To Control Mold and Mildew:

Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous environmental surfaces. Allow to air dry. Repeat application weekly or when growth reappears.

**To Kill Fungi:** Pre-clean heavily soiled areas. Apply Use Solution to hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, hard, non-porous surfaces commonly contacted by bare feet. Allow surface to remain wet for 10 minutes. Wipe surfaces and let air dry.

continued on next panel.

*continued from previous panel.*

**For Use as a Non-Acid Bowl Cleaner/Disinfectant in Toilet Bowls and Urinals from Use-Dilution:**

1. Pre-clean heavily soiled areas.
2. Empty toilet bowls by forcing water through the trap. Apply Use Solution to exposed surfaces in toilet bowls and urinals.
3. Swab entire surface area especially under the rim.
4. Allow entire surface to remain wet for 10 minutes.
5. Flush toilet or urinal and rinse swab applicator thoroughly.

**For Use To Clean and Disinfect Shower Rooms, Locker Rooms and Other Large, Open Areas with Floor Drains:**

1. Pre-clean heavily soiled areas.
2. Apply Use Solution to floors, walls and ceilings making sure not to over spray. To disinfect, all surfaces must remain wet for 10 minutes.
3. Scrub using a deck brush or other coarse material as necessary.
4. 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.

**For 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 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.

**\*KILLS HBV 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 and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV and HIV-1 (AIDS VIRUS) 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, and for 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.

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Triad<sup>TM/MC</sup> III

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Do not reuse empty container.

**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.

## 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 clothing. Wear chemical splash-proof goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed or inhaled. 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 and wash contaminated clothing before reuse.



Questions? Comments:  
1-800-558-2332

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EPA Est. No.: 0312-WI-3 [NW]  
SDS# MS0800525

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# Reference Sheet

Sealed Air  
Diversey Care

# Triad™/MC III

Diversey™

When used as directed at a 1:64 dilution (2 oz. per gallon of water), this product contains 609 ppm of active quaternary germicide making it highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.

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:

## Bactericidal Activity:

*Pseudomonas aeruginosa*, (ATCC 15442)  
*Staphylococcus aureus*, (ATCC 6538)  
*Salmonella enterica*, (ATCC 10708)  
*Acinetobacter baumannii*, (ATCC 19606)  
*Bordetella bronchiseptica*, (ATCC 10580)  
*Burkholderia cepacia*, (ATCC 25416) formerly known as *Pseudomonas cepacia*  
*Campylobacter fetus*, (ATCC 27374)  
*Citrobacter freundii*, (ATCC 8090)  
*Enterobacter agglomerans*, (ATCC 27155)  
*Enterobacter cloacae*, (ATCC 23355)  
*Enterobacter liquefaciens*, (ATCC 14460) formerly known as *Serratia grimesii* and *Serratia liquefaciens*  
*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)  
*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)  
*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 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 Bactericidal Activity:

*Acinetobacter baumannii*, (ATCC 19606); (MDR) (Resistant to Ampicillin, Gentamicin and Trimethoprim/sulfa)  
*Escherichia coli*, (ATCC 55244); (Resistant to Kanamycin)  
*Escherichia coli*, (ATCC 47041); (Resistant to Tetracycline)  
*Escherichia coli*, (ATCC BAA-196); (Extended Beta-Lactamase Resistance (ESBL))

*Enterococcus faecium*, (ATCC 51559); (Resistant to Vancomycin (VRE))  
*Klebsiella oxytoca*, (ATCC 15764); (Resistant to Ampicillin, Dihydrostreptomycin)  
*Micrococcus sedentarius*, (ATCC 27573); (Resistant to Methicillin)  
*Staphylococcus aureus*, (CDC HIP 5836); (Resistant to intermediate Vancomycin strain (VISA))

*Staphylococcus aureus*, (ATCC 14154); (Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline)  
*Staphylococcus aureus*, (ATCC 33592); (Resistant to Methicillin (MRSA), Gentamicin (GRSA)  
*Staphylococcus aureus*, (NRS 123) (Genotype USA400) Community Associated Methicillin Resistant (CA-MRSA)  
*Streptococcus pneumoniae*, (ATCC 51915); (Resistant to Penicillin (PRSP))

## \*Virucidal Activity:

\*Cytomegalovirus, (VR-538)  
\*Herpes Simplex virus Type 1, (VR-733)

\*Herpes Simplex virus Type 2, (VR-734)  
\*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-IIIb) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

Kills \*Hepatitis B (HBV) 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 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)

## Fungicidal and Yeast Activity:

*Geotrichum candidum*, (ATCC 18301)

*Trichophyton mentagrophytes* (athlete's foot fungus), (ATCC 9533)

**Mold/Mildew Mildewstatic Activity - controls and prevents (inhibits) the growth of mold and mildew:** *Aspergillus niger* (ATCC 6275) and the odors caused by them when applied to hard, non-porous environmental surfaces.

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

**Sanitizer - When used as directed as a non-food contact sanitizer at a 1:64 dilution using approved ASTM test methods under Good Laboratory Practices, in the presence of 500 ppm hard water, 10% serum load and 1 minute contact time, this product kills 99.9% of the following on hard non-porous inanimate surfaces:**

*Acinetobacter baumannii* (ATCC 19606); (MDR) (Resistant to Ampicillin, Gentamicin and Trimethoprim/sulfa)  
*Escherichia coli* O157:H7, (ATCC 35150)  
*Escherichia coli*, (ATCC BAA-196); (Extended Beta-Lactamase Resistance (ESBL))

*Enterococcus faecalis*, (ATCC 51575); (Resistant to Vancomycin (VRE))  
*Haemophilus influenza*, (ATCC 10211)  
*Klebsiella pneumoniae*, (ATCC 4352)  
*Pseudomonas aeruginosa*, (ATCC 15442)

*Salmonella enterica*, (ATCC 10708)  
*Shigella dysenteriae*, (ATCC 11835)  
*Staphylococcus aureus*, (ATCC 6538)  
*Staphylococcus aureus*, (ATCC 33592) (CA-MRSA)

## To Sanitize Non-Food Contact Surfaces:

1. Pre-clean soiled hard non-porous surfaces.
2. Apply this product until surface is thoroughly wet.
3. Let stand 1 minute, then wipe.

Note: Not for use on food contact surfaces or on food preparation areas.

## For 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 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.

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