

STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**

LICENSE NO.

**8017.143**

Sealed Air  
Diversey Care

Diversey<sup>TM</sup>

Room  
Care

# R2 Plus Hygienic Hard Surface Cleaner

## ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride.....	6.510%
Dioctyl dimethyl ammonium chloride .....	3.255%
Didecyl dimethyl ammonium chloride .....	3.255%
Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride .....	8.680%

**INERT INGREDIENTS** ..... 78.300%

**Total** ..... 100.000%

**KEEP OUT OF REACH  
OF CHILDREN  
DANGER**

See SDS # MS0800321

## 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 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. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**If swallowed:** Call 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 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 then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

You may contact 1-800-851-7145 for emergency medical treatment information.

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

See side panel for additional precautionary statements.

Net Contents:

**2.5 L / 2.64 U.S. Qt.**

**5721835**

.125" COPY FREE AREA

6016222 (15/2021)

.125" COPY FREE AREA

# R2 Plus Hygienic Hard Surface Cleaner



For Use in Diversey brand dispensing equipment.

• **CLEANER • DISINFECTANT • \*VIRUCIDE • MILDEWSTAT** (on hard, non-porous, inanimate surfaces) • **DEODORIZER**

This product is a phosphate-free, pH neutral formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, schools, transportation terminals, office buildings, lodging establishments, retail business, athletic/recreation facilities, sports stadiums, and convention centers where housekeeping is of prime importance in controlling cross-contamination.

This product, when used as directed, is formulated to disinfect hard, non-porous, inanimate, environmental surfaces: floors, walls, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets.

This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms.

This product is formulated to a neutral pH and will not dull high-gloss floor finishes with repeated use.

## 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 and semi-critical medical device surfaces.

**DISINFECTION:** To disinfect inanimate, hard non-porous surfaces add ½ ounce of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist.

For heavily soiled areas, a pre-cleaning step is required.

**BACTERICIDAL STABILITY OF USE-SOLUTION:** Tests confirm that this product when diluted at ½ ounce per gallon in hard water up to 400 ppm (as CaCO<sub>3</sub>) remains effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 1 month when stored in a sealed container such as a spray bottle at room temperature. If the product becomes visibly dirty or contaminated, the use-solution must be discarded and fresh use-solution prepared. Always use clean, properly labeled containers when diluting this product. Bactericidal stability of the use-solution does not apply to open containers such as buckets or pails.

**Non-Acid Toilet Bowl Disinfection/Cleaner Directions:** Remove gross filth prior to disinfection.

**From use-solution:** Empty toilet bowl or urinal and apply ½ ounce per gallon use-solution to exposed surfaces, brush or swab thoroughly under the rim with a cloth, mop, sponge or sprayer, allow to stand for 10 minutes and flush.

**BACTERICIDAL ACTIVITY:** At the ½ ounce per gallon dilution, this product demonstrates effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRD-10, *Salmonella enterica*, *Staphylococcus aureus*.

**MILDEWSTAT:** To control mold and mildew (*Aspergillus niger* ATCC 6275) and the odors they cause on pre-cleaned, hard, non-porous inanimate surfaces add ½ ounce of this product per gallon of water. Apply solution with a cloth, mop, sponge or hand pump trigger sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**\*VIRUCIDAL ACTIVITY:** This product when used on environmental, inanimate, hard, non-porous surfaces at ½ ounce per gallon of water exhibits effective virucidal activity against Human Immunodeficiency Virus Type 1 (HIV-1), Human Immunodeficiency Virus Type 2 (HIV-2), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital disease), Influenza A<sub>2</sub>/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC VR-740, Strain 229E), SARS Associated Coronavirus, Rabies Virus, Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Canine Distemper Virus, Paramyxovirus (Mumps), Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) and Avian Influenza A Virus.

# R2 Plus Hygienic Hard Surface Cleaner

Room  
Care

Kills Pandemic 2009 H1N1 Influenza A virus.

**KILLS HIV-1, HIV-2, 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 transmission of Human Immunodeficiency Virus Type 1 or Type 2 (HIV-1 or HIV-2) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HIV-2, HBV, and HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and 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 10 minutes.

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

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND \*VIRUCIDE IN WATER UP TO 400 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**Veterinary Practice/Animal Care/Animal Laboratory/Zoos/Pet Shop/Kennels Disinfection Directions:** For cleaning and disinfecting the following hard non-porous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of ½ ounce of this product per gallon of water (or equivalent dilution) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

**DEODORIZATION:** To deodorize, apply this product as indicated under the heading DISINFECTION.

**GENERAL CLEANING:** Apply this product to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at ½ ounce per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary.

**J-Fill Instructions:** Remove cap/spray nozzle from empty container. Fill empty container with a newly prepared use-solution. Replace cap/spray nozzle. Place correct use-dilution label on newly filled container.

See **Reference Sheet** for complete information.

Sold by: ©2015 Diversey, Inc., PO Box 19747, Charlotte, NC 28219-0747

6172559 (15/222)

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## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE:** Store in original container in a dry place no lower in temperature than 50°F or higher than 120° F that is locked and inaccessible to children.

**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. Replace cap and discard in trash. Offer for recycling if available.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles or face shield), clothing, and gloves when handling. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

**PHYSICAL OR CHEMICAL HAZARDS: Combustible.** Do not use or store near heat or open flame



EPA Reg. No. 1839-167-70627

EPA Est. No. 0312-WI-3 [NW]; 7546-WI-1 [WT]; 13938-CAN-1 [LD]

Lot code letters indicate establishment number.

See SDS # MS0800321

Emergency Phone: 1-800-851-7145



Questions? Comments:

**1-800-558-2332**

6043642 (15/202)

125" COPY FREE AREA

125" COPY FREE AREA

# R2 Plus Hygienic Hard Surface Cleaner

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Labeling must be in the possession of the user at the time of using the product. See container label for FIRST AID and PRECAUTIONARY STATEMENTS and complete DIRECTIONS for USE before applying. Use of this product is subject to the precautions and limitations imposed by the label affixed to the container for this product.

**BACTERICIDAL ACTIVITY:** At the ½ ounce per gallon dilution, this product demonstrates effective disinfectant activity against the organisms:

*Pseudomonas aeruginosa* PRD-10, *Salmonella enterica*, *Staphylococcus aureus*, *Staphylococcus aureus* (clinical isolate), *Bordetella bronchiseptica*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Enterobacter cloacae* (clinical isolate), *Enterococcus faecalis*, *Enterococcus faecalis* (clinical isolate), *Escherichia coli*, *Escherichia coli* (clinical isolate), *Fusobacterium necrophorum*, *Klebsiella pneumoniae* subsp. *pneumoniae*, *Lactobacillus casei* subsp. *rhamnosus*, *Listeria monocytogenes*, *Pasteurella multocida*, *Proteus vulgaris*, *Proteus mirabilis* ATCC 9921, *Proteus mirabilis* ATCC 25933, *Salmonella enterica* subsp. *enterica* serotype paratyphi B, *Salmonella enterica* subsp. *enterica* serotype typhi, *Salmonella enterica* subsp. *enterica* serotype typhimurium, *Salmonella enterica* subsp. *enterica* serotype pullorum, *Serratia marcescens*, *Shigella sonnei*, *Shigella flexneri* Type 2b, *Shigella dysenteriae*, *Staphylococcus aureus* subsp. *aureus*, *Staphylococcus epidermidis*, *Staphylococcus epidermidis* (clinical isolate), *Streptococcus pyogenes* (Clinical - Flesh Eating Strain BIRD M3), *Streptococcus pyogenes* Group A, *Xanthomonas maltophilia* (clinical isolate), Vancomycin resistant *Enterococcus faecalis* (VRE) (ATCC 51575), Methicillin resistant *Staphylococcus aureus* (MRSA), Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA) NRS 123 Genotype USA400, Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA) NRS 384 Genotype USA300, *Salmonella enterica* subsp. *enterica* serotype enteritidis, Ampicillin resistant *Acinetobacter baumannii*, Cefazolin resistant *Acinetobacter baumannii*, Ceftazidime resistant *Acinetobacter baumannii*, Ceftriaxone resistant *Acinetobacter baumannii*, Gentamicin resistant *Acinetobacter baumannii*, Tobramycin resistant *Acinetobacter baumannii*, Ciprofloxacin resistant *Acinetobacter baumannii*, Levofloxacin resistant *Acinetobacter baumannii* and Bactrim resistant *Acinetobacter baumannii*.

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Kills Pandemic 2009 H1N1 Influenza A virus.