

# Germicidal Cleaner

Cleaner, Disinfectant, Virucide\*, Fungicide against pathogenic fungi, Mildewcide, Mildewstat, Deodorizer

pH Neutral  
Phosphorous free

## ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride .....6.288%  
n-Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)  
dimethyl benzyl ammonium chloride .....4.192%

## INERT INGREDIENTS

.....89.520%  
Total .....100.000%

EPA Reg. No. 1839-215-8722 EPA Est. No. 86091-WI-01, 88120-WI-1<sub>b</sub>

(Subscript on Lot Code corresponds to manufacturing location.)

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

## 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.

## NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ORDER NO: **264N - CP264 - SFS20N**

**BOTTOM  
GLUE**

This product is for use in:

- Hospitals, nursing homes, medical and dental offices and clinics, operating rooms, isolation wards, and medical research facilities.
- Restaurants and bars, cafeterias, institutional kitchens, fast food operations and food storage areas.
- Institutional facilities, factories, business and office buildings, restrooms, hotels and motels and transportation terminals.
- Institutions, schools and colleges, churches, classrooms, athletic facilities and locker rooms.
- Veterinary clinics, kennels, breeding and grooming establishments, pet animal quarters, zoos, pet shops, and other animal care facilities.
- Automotive garages, boats, ships, campers, trailers, mobile homes, cars, buses, trains, taxis and airplanes.

**KILLS HIV-1, HCV and HBV 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 (associated with AIDS), Hepatitis C Virus (HCV) and Hepatitis B Virus (HBV).

This product is a no rinse neutral disinfectant cleaner that disinfects, cleans and deodorizes in one labor saving step.

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

This product is formulated to a neutral pH, yet provides effective cleaning strength that will not dull high gloss floor finishes.

Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)

This product is a one step neutral disinfectant that is effective against a broad spectrum of bacteria.

This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.

Kills Trichophyton mentagrophytes, the cause of ringworm.

## MICRO-ORGANISMS

This product has been tested and found to be efficacious against the following micro-organisms on hard, non-porous surfaces:

DISINFECTION	
Bacteria	Contact Time
Enterobacter aerogenes	10 minutes
Staphylococcus aureus	10 minutes
Pseudomonas aeruginosa	10 minutes
Salmonella (choleraesuis) enterica	10 minutes
Enterococcus faecium	5 minutes
Escherichia coli	5 minutes

Escherichia coli O157:H7	5 minutes
Klebsiella pneumoniae	5 minutes
Listeria monocytogenes	5 minutes
Proteus mirabilis (clinical isolate)	5 minutes
Proteus vulgaris	5 minutes
Salmonella (enteritidis) enterica	5 minutes
Salmonella (pullorum) enterica	5 minutes
Salmonella (typhi) enterica	5 minutes
Salmonella (typhimurium) enterica	5 minutes
Serratia marcescens (Industry Isolate)	5 minutes
Shigella flexneri	5 minutes
Shigella sonnei	5 minutes
Staphylococcus epidermidis	5 minutes
Streptococcus pyogenes	5 minutes
Yersinia enterocolitica	5 minutes
Antibiotic resistant Enterococcus faecium (clinical isolate) [Antibiotic Resistance to Ciprofloxacin, Penicillin, Vancomycin]	5 minutes
Antibiotic resistant Escherichia coli (clinical isolate) [Antibiotic Resistance to Methicillin]	5 minutes
Antibiotic resistant Klebsiella pneumonia (clinical isolate) [Antibiotic Resistance to Methicillin]	5 minutes
Antibiotic resistant Staphylococcus epidermidis (clinical isolate) [Antibiotic Resistance to Amoxicillin/CA, Ampicillin/Subatam, Cefazolin, Ciprofloxacin, Clindomycin, Erthromycin, Gentamicin, Levofloxacin, Oxacillin, Penicillin, Rifampin, Trimethsulfa]	5 minutes
Extended Spectrum Beta-Lactamase (ESBL) Escherichia coli [Antibiotic Resistance to Cefazidime, Penicillin]	5 minutes
Methicillin resistant Staphylococcus aureus (MRSA)	5 minutes
Multi-Drug Resistant (MDR) Acinetobacter baumannii [Antibiotic Resistance to Amoxicillin/Clavulanic acid, Ampicillin/Sublactam, Aztreonam, Benzylpenicillin, Cefepime, Cefotaxime, Cefoxitin, Cefazadime, Ceftriaxone, Cefuroxime, Chloramphenicol, Clindamycin, Daptomycin, Erythromycin, Linezolid, Oxacillin, Penicillin, Quinupristin/Dalfopristin, Spectinomycin, Tetracycline, Tigecycline, Trimethoprim/sulfamethoxazole, Vancomycin]	5 minutes
Oxacillin resistant Streptococcus pneumoniae	5 minutes
Vancomycin Resistant Enterococcus faecium (VRE) (clinical isolate) [Antibiotic Resistance to Ciprofloxacin, Penicillin, Vancomycin]	5 minutes

Viruses	Contact Time
Human Immunodeficiency Virus Type 1, (associated with AIDS)	30 seconds
Hepatitis B Virus (HBV) (Duck Hepatitis B Virus-DHBV)	3 minutes
Avian Influenza Virus (H9N2)	5 minutes
Bovine Viral Diarrhea Virus (BVDV)	5 minutes
Hepatitis C Virus (HCV) (Bovine Viral Diarrhea Virus -BVDV)	5 minutes
Herpes Simplex Virus Type 1	5 minutes
Herpes Simplex Virus Type 2	5 minutes
Influenza Virus Type A2	5 minutes
Pandemic 2009 H1N1 Influenza A Virus	5 minutes
Pseudorabies	5 minutes
Respiratory Syncytial Virus (RSV)	5 minutes
Rotavirus	5 minutes
SARS Associated Coronavirus	5 minutes
Vaccinia	5 minutes
Vancomycin intermediate resistant Staphylococcus aureus (VISA)	5 minutes
Fungi / Mildew	Contact Time
Trichophyton mentagrophytes (athlete's foot fungus)	10 minutes
Aspergillus niger	10 minutes
Candida albicans	5 minutes
SANITIZATION - NONFOOD	
Bacteria	Contact Time
Staphylococcus aureus	15 seconds
Klebsiella pneumoniae	15 seconds
Enterobacter aerogenes	15 seconds
Pseudomonas aeruginosa	15 seconds
Escherichia coli O157:H7	15 seconds
Methicillin resistant Staphylococcus aureus (MRSA)	15 seconds
Salmonella (typhi) enterica	15 seconds
Streptococcus pyogenes	15 seconds
Vancomycin resistant Enterococcus faecium (VRE)	15 seconds

#### 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

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#### SITE AND APPLICATION SPECIFIC DIRECTIONS FOR USE

**To Disinfect Food Processing Premises:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For floors, walls, and storage areas, add 1 ounce of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. 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. All surfaces that may come in contact with food must be rinsed with potable water.

**Restaurant Premises Disinfection:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 1 ounce of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

**Toilet Bowl Disinfection:** Prior to disinfection, remove gross filth or soils from surfaces with bowl brush. Add 1 ounce of this product to the bowl water. Brush or swab the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

**Non-Acid Toilet Bowl Disinfection/Cleaner:** Remove gross filth prior to disinfection.  
**From concentrate:** Add 1 ounce per gallon to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim, allow to stand for 10 minutes and flush.  
**From use-solution:** Empty toilet bowl or urinal and apply 1 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.  
**For heavy duty use:** Empty toilet bowl or urinal and apply 4 ounces 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.

**To Control Mold and Mildew on Large, Inflatable, Non-Porous Plastic and Rubber Structures obstacle course play equipment, exercise equipment, and wrestling mats:** Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 4 ounces of this product per 4 gallons of water (or equivalent dilution) for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not use equipment until treatment has been absorbed, set or dried.

**Veterinary Practice/Animal Care/Zoos/Pet Shop/Kennels Disinfection:** For cleaning and disinfecting of 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 1 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.

**Disinfection of Barber/Salon Tools:** Immerse pre-cleaned barber/salon tools in a use-solution (or equivalent dilution) of 1 ounce of this product per gallon of water for 10 minutes. Rinse instruments thoroughly and dry before reuse. A fresh use-solution must be prepared daily or more often if the use- solution becomes contaminated. **NOTE:** Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed from the use-solution after 10 minutes, rinsed, dried and kept in a clean, non-contaminated receptacle. Prolonged immersion may cause damage to stainless steel or metal instruments.

#### DILUTION SYSTEM SPECIFIC DIRECTIONS FOR USE

**PACKETS** - Pour contents of packet into 7 gallons of water (for a 1:128 dilution). Keep packets in box until ready to use.

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affixed to the container for this product.

This product is not for use on critical and semi-critical medical device surfaces.

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

**TO REMOVE MOLD STAINS and MILDEW STAINS:** This product can be used at full strength or at a use dilution down to 2 ounces per gallon of water (or equivalent dilution). Apply full strength or diluted solution to surface to be cleaned with a cloth, mop, sponge or hand pump trigger sprayer. Thoroughly wet soiled surface completely and scrub as necessary.

**DISINFECTION:** To disinfect inanimate, hard non-porous surfaces add 1 ounce of this product per gallon of water (or equivalent dilution). 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.

Prepare a fresh use-solution daily or more often if the use-solution becomes visibly contaminated or diluted. All surfaces that come in contact with food must be rinsed with potable water. Do not use on utensils, glasses and dishes.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV and HBV 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:** HIV-1 is inactivated after a thirty second contact time. HBV is inactivated after a three minute contact time. HCV is inactivated after five minute contact time. Use a ten minute contact time for other organisms as stated on the label.

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

**SANITIZATION OF NON-FOOD CONTACT SURFACES:** To sanitize non-porous environmental surfaces add 1 ounce of this product per gallon of water (or equivalent dilution). Apply solution with a mop, cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 15 seconds, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. This product cannot be used to clean utensils, glasses and dishes. Prepare a fresh solution for each use.

#### FUNGICIDE & MILDEWICIDE:

**Fungicide:** At 1 ounce per gallon dilution (equivalent dilution), this product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) (a cause of ringworm) and Candida albicans. Apply this product with a cloth, sponge or hand pump trigger sprayer to hard, non-porous surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard non-porous surfaces commonly contacted by bare feet. Allow the surface to remain wet for 10 minutes, for Candida albicans allow surface to remain wet for 5 minutes, then remove excess liquid. Diluted product must be applied daily or more frequently with heavy facility use.

**Mildewicide:** At a 1 ounce per gallon (equivalent dilution) dilution 400 ppm hard water (calculated as CaCO<sub>3</sub>) and 5% organic blood serum, this product will kill Aspergillus niger when applied to hard, non-porous surfaces. Allow surface to remain wet for 10 minutes and let air dry. Repeat when mildew growth returns.

**MILDEWSTAT:** To control mold and mildew and the odors it causes on pre-cleaned, hard, non-porous inanimate surfaces, add 1 ounce of this product per gallon of water (or equivalent dilution). 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.

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#### INTERMEDIATE SERVICE SOLUTION CONTAINER:

1. Create Intermediate Service Solution by combining 1 packet and 59 oz water for an intermediate dilution.
2. Combine 1 oz of the Intermediate Service Solution and 13 oz water to achieve the final use dilution of 1:128.
3. Follow Directions for Use for Disinfection.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER

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

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**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 this container. Triple rinse or equivalent.

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instruction for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Offer for recycling or reconditioning, if available. If not available, puncture and dispose in a sanitary landfill.

**PACKET DISPOSAL** - Do not reuse; discard empty container and put in trash.

# PortionPac®

Contact Information:

24 Hour Emergency Response  
1-800-535-5053

Sold by:

PortionPac Chemical Corp.

400 N. Ashland Avenue, Chicago, IL 60622  
phone: 312-226-0400 | fax: 312-226-5400

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