



# 891

## ARENA DISINFECTANT

CLEANER ▶ DISINFECTANT ▶ DETERGENT ▶ \*VIRUCIDE  
 FUNGICIDE (against pathogenic fungi)  
 MILDEWSTAT (on hard, non-porous, inanimate surfaces) ▶ DEODORIZER

### ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride ..... 3.255%  
 Dioctyl dimethyl ammonium chloride ..... 1.628%  
 Didecyl dimethyl ammonium chloride ..... 1.628%  
 Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)  
 dimethyl benzyl ammonium chloride ..... 4.339%  
 INERT INGREDIENTS ..... 89.150%

TOTAL 100.000%

**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 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 a poison control center or doctor for treatment advice. 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 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.

See side panel for additional precautionary statements.

Net Contents: 5 Gallons



STATE OF HAWAII  
 Department of Agriculture  
**ACCEPTED**  
 LICENSE NO. **9733.14**  
**Disc.**

|  |                          |                 |                          |                 |                          |                       |                          |             |                          |             |
|--|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------------|--------------------------|-------------|--------------------------|-------------|
| <b>FOR CANBERRA INTERNAL USE ONLY</b>  |                          |                 |                          |                 |                          |                       |                          |             |                          |             |
| DATE CODE  | <input type="checkbox"/> | PRODUCT NAME    | <input type="checkbox"/> | EPA NUMBER      | <input type="checkbox"/> | COMPANY ADDRESS PHONE | <input type="checkbox"/> | NET CONTENT | <input type="checkbox"/> | SPELL CHECK |
| SM   |                          | DATE CREATED    | 3-13-07                  | PRODUCT #       | 891                      | CO NAME               | Canberra Corp            | FILED UNDER |                          |             |
| ARTIST   |                          | 1ST COLOR PMS # | 375                      | 2ND COLOR PMS # | black                    | CARTON PMS #          |                          |             |                          |             |
| <b>BRIEF NOTES ABOUT ANY CHANGES</b>   |                          |                 |                          |                 |                          |                       |                          |             |                          |             |
| EPA Stamped: 03/01/07 • Changed ingredient listing and "camp grounds" to 2 words per Stepan (agreenep) - date code change to 061807 SM 06/18/07 • Removed C-Dirr claim 10/23/07 SM |                          |                 |                          |                 |                          |                       |                          |             |                          |             |

FONT USED

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

This product for use in: Athletic facilities, sports stadiums, locker rooms, recreational facilities, play grounds, Health clubs, spas, tanning spas, massage/beauty salons, barber/beauty shops, dressing rooms and laundries, Hospitals, nursing homes, medical and dental offices and clinics, restaurants and bars, cafeterias, institutional kitchens, fast food operations and food storage areas, supermarkets, convenience stores, retail and wholesale establishments, crime scenes, Institutional facilities, laboratories, factories, business and office buildings, restrooms, Institutional kitchens and bathrooms, Institutions, schools and colleges, churches, classrooms, Camp grounds, convention centers, Food processing plants, poultry and turkey farms, veterinary clinics, kennels, pet animal quarters and other animal care facilities, ships, campers, trailers, buses, taxis and airplanes.

This product is a one step neutral disinfectant that is effective against a broad spectrum of bacteria, is virucidal\* (including HIV-1, HIV-2, HBV and HCV) and inhibits the growth of mold and mildew and their odors when used as directed.

This product, when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: artificial turf surfaces, exercise equipment, exercise mats, wrestling mats, obstacle course play equipment, floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, large inflatable non-porous plastic (rubber) structures: animals, promotional items, moonwalks, slides, vanity tops, shower stalls, bathtubs, and cabinets, non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed fiberglass, granite, marble, plastic, chrome and vinyl, tables, chairs, desks, bed frames, walls, cabinets, door knobs and garbage cans, picnic tables (non-wooden) and outdoor furniture (except cushions and wood frames), telephones, non-food contact counter tops, sinks, refrigerator exteriors, coolers, freezer exteriors, stovetops, appliances, non-food contact equipment, shelves, racks and carts, shower stalls, shower doors and curtains, tubs and glazed tiles, porcelain tile and restroom fixtures, kennels and cages. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting.

This product is a no rinse neutral pH disinfectant cleaner that disinfects, cleans and deodorizes in one labor saving step. Use this product to clean and disinfect non-porous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors and ear muffs. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120 F), and allow to air dry. (Caution: Cleaning at the recommended 120 F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.) This product is recommended for Poultry Premise Disinfection

#### 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.

**DISINFECTATION** - To disinfect inanimate, hard non-porous surfaces add 1 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. Prepare a fresh solution for each use.

**To disinfect food processing premises:** 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. Before using this product, food products and packaging materials must be removed from the area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water.

**To disinfect restaurant food contact surfaces:** countertops, appliances, and 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.

**BACTERICIDAL ACTIVITY** - At the 1 ounce per gallon dilution, this product demonstrates effective disinfectant activity against the organisms: Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Bordetella bronchiseptica, Corynebacterium ammoniagenes, Enterobacter aerogenes, Enterobacter cloacae, Enterococcus faecalis, Escherichia coli, Escherichia coli (clinical isolate), Fusobacterium necrophorum, Klebsiella pneumoniae subsp. pneumoniae, Listeria monocytogenes, Pasteurella multocida, Proteus vulgaris, Proteus mirabilis ATCC 25933, Salmonella enterica subsp. enterica serotype typhi, Serratia marcescens, Shigella sonnei, Shigella flexneri Type 2b, Shigella dysenteriae, Staphylococcus epidermidis, Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3), Vancomycin resistant Enterococcus faecalis (VRE), Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 123 Genotype USA400, and Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 384 Genotype USA300.

**MILDEWSTAT** - To control mold and mildew (such as Aspergillus niger) and the odors they cause on pre-cleaned, hard, non-porous inanimate surfaces add 1 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.

**FUNGICIDAL ACTIVITY** - At the 1 ounce per gallon dilution, this product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) (a cause of ringworm) and Candida albicans. Apply solution 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, then remove excess liquid. Diluted product should be applied daily or more frequently with heavy facility use.

**\*VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate, hard, non-porous surfaces exhibits effective virucidal activity against HIV-1, HIV-2, Hepatitis B virus (HBV), Hepatitis C virus (HCV), Herpes Simplex Type 1, Herpes Simplex Type 2, Influenza A./Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC VR-740, Strain 229E), SARS associated Coronavirus, Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Avian Influenza A Virus and Canine Distemper Virus. Add 1 ounce of the product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid.

**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 and Type 2 (HIV-1 and HIV-2) (associated with AIDS), Hepatitis B virus (HBV), and Hepatitis C virus (HCV).

Manufactured For:  
**CANBERRA CORPORATION**  
 3610 Holland-Sylvania Rd.  
 Toledo, Ohio 43615

# THE NEXT LEVEL

## in CLEANING & MAINTENANCE

#### 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, or 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 AGAINST THE LISTED ORGANISMS IN WATER UP TO 400 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). THIS PRODUCT IS AN EFFECTIVE FUNGICIDE AGAINST THE LISTED FUNGI IN WATER UP TO 200 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**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 1 ounce per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary. **DEODORIZATION** - To deodorize, apply this product as indicated under the heading DISINFECTATION.

#### POULTRY PREMISE DISINFECTON

**Site Preparation:** The first step in any on-going disinfection program should be the removal of gross contamination and debris. This may be accomplished using a shovel, broom, or vacuum depending on the area to be disinfected. The efficacy of even the most efficient germicidal cleaner is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated, thoroughly clean all surfaces with soap or detergent and rinse with water.

**Cleaning And Disinfection:** For all general cleaning and disinfection use 1 ounce of this product per gallon of water. Apply this product using a cloth, mop, or low pressure coarse sprayer so as to thoroughly wet surface to be disinfected. Allow to remain wet for 10 minutes and then let air dry. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution after each use.

#### APPLICATIONS AND USE DILUTION

**Poultry Premise:** Remove all animals and feeds from premises, trucks, cars, coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 1 ounce of this product per gallon of water. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse. 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.

**Hatcheries:** Use 1 ounce of this product per gallon of water to treat the following hard non-porous surfaces: hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes or more. Rinse with potable water before reuse. Then allow to air dry. For heavily soiled areas, a pre-cleaning step is required.

**Vehicles:** Clean all vehicles including mats, crates, cabs, and wheels with high pressure water and this product. Use 1 ounce per gallon to treat all vehicles. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes or more.

**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 1 ounce of this product per gallon of water 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 Hard Non-Porous Surfaces in Whirlpool Units:** After using the whirlpool unit, drain and refill with fresh water to just cover the intake valve. Add 1 ounce of this product for each gallon of fresh water added. Start the pump to circulate the solution. Wash down the unit sides, seat of the chair, lift and any/all related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly cleaned, drain the solution from the unit and rinse any/all cleaned surfaces with fresh water. Repeat for heavily soiled units.

#### 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 absorbed through skin. Harmful if swallowed. Wear goggles or face shield, rubber gloves, and protective clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

#### 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 directions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Do not reuse empty container. Triple rinse empty container with water. Offer empty metal or plastic container for recycling if available. Return metal drums then offer for reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke.

#### Environmental Hazard

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. EPA REG. NO. 1839-166-8155 EPA EST. NO. 8155-OH-1

102307



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|                                |  |           |  |              |  |            |  |                 |  |       |  |             |  |              |  |
|--------------------------------|--|-----------|--|--------------|--|------------|--|-----------------|--|-------|--|-------------|--|--------------|--|
| FOR CANBERRA INTERNAL USE ONLY |  | DATE CODE |  | PRODUCT NAME |  | EPA NUMBER |  | COMPANY ADDRESS |  | PHONE |  | NET CONTENT |  | SPELL CHECK  |  |
|                                |  | 3-13-07   |  | 3-13-07      |  | 891        |  | Canberra Corp   |  | 891   |  | FILED UNDER |  | CARTON PMS # |  |
| ARTIST                         |  | 375       |  | 1ST COLOR    |  | 375        |  | 2ND COLOR       |  | black |  | PMS #       |  | black        |  |