



# D.C.S.

## Disinfectant - Cleaner - Detergent - Food Contact and Non-Food Contact Sanitizer - Virucide\* - Fungicide

### ACTIVE INGREDIENTS

Alkyl (C <sub>14</sub> 60%, C <sub>16</sub> 30%, C <sub>12</sub> 5%, C <sub>18</sub> 5%) dimethyl benzyl ammonium chloride .....	2.25%
Alkyl (C <sub>12</sub> 68%, C <sub>14</sub> 32%) dimethyl ethylbenzyl ammonium chloride.....	2.25%

### INERT INGREDIENTS .....

TOTAL .....	100.00%
EPA Reg No. 10324-59-1190	EPA Est. No. 1190-NY-01

## KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. 603/FC08-11-2011/SAL111010

**NET CONTENTS – GALLON(S):**  1  5  15  55



**DALEY INTERNATIONAL**  
4100 W. 76th Street  
Chicago, IL 60652-1268 • U.S.A.

Disinfects and cleans the following hard, non-porous inanimate surfaces: floors, walls, non-medical metal surfaces, stainless steel surfaces, glazed porcelain, plastic surfaces such as polypropylene, polystyrene, etc.

This product is designed for use on hard, non-porous inanimate surfaces: vinyl, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, brass, copper, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, toilets, toilet bowls, urinals, sinks found in food establishments, restaurants, commercial kitchens & restrooms, shower rooms and locker rooms - any washable food and non-food contact surface where disinfection is required. This product's non-dulling formula eliminates the time and labor normally required for rinsing.

\*Dishes, silverware, glasses, cooking utensils, eating utensils and other similar size food processing equipment can be sanitized by immersion.

### DIRECTIONS FOR USE

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

Before using this product, food products and packaging materials must be removed from the room or carefully protected. Do not use this product to clean or disinfect utensils, glassware, dishes or interior surfaces of appliances.

**DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) AND NON-MEDICAL FACILITIES (Households, Schools, Restaurants, Food Services, Dairies, Farms, Beverage and Food Processing Plants and Other Non-Medical Facilities):** At 2 ounces per one gallon of water use level (703 ppm active quat), and with a 10-minute contact time, this product is bactericidal according to the the AOAC Use Dilution Test method on hard, non-porous inanimate surfaces modified in the presence of 5% organic serum against: *Acinetobacter baumannii*, *Bordetella bronchiseptica*, *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterococcus faecalis*, *Escherichia coli* 0111:H8, *Escherichia coli* 0157:H7, *Vancomycin Resistant Enterococcus faecalis (VRE)*, *Escherichia coli*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Salmonella schottmuelleri*, *Salmonella typhi*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Community associated Methicillin resistant Staphylococcus aureus (CA MRSA)*, *Staphylococcus aureus Methicillin resistant*, *Vancomycin Intermediate resistant Staphylococcus aureus (VISA)*, *Streptococcus salivarius*.

**VIROCIDAL\* PERFORMANCE:** At 2 ounces of this product per 1 gallon of water use level (703 ppm active quat), this product was evaluated in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard, non-porous surfaces: *Avian Influenza A H5N1 virus*, *Avian Influenza A H9N2/Turkey/Wisconsin virus*, *Hepatitis B Virus (HBV)*, *Hepatitis C Virus (HCV)*, *Herpes Simplex virus Type 1*, *Human Coronavirus*, *Influenza A2/Japan virus*, *Influenza A H1N1 virus*, *Norovirus Norwalk-like virus* *Feline Calicivirus*.

At 2 ounces per 1 gallon of water in the presence of 5% organic load, this product was proven to be effective against Duck Hepatitis B Virus (HBV) and Bovine Viral Diarrhea Virus BVDV surrogate for human Hepatitis C virus (HCV) with a contact time of 10 minutes.

**NON-FOOD CONTACT SANITIZING PERFORMANCE:** At 2 ounces per 1 gallon of water and a 1 minute contact time, this product is an effective one-step sanitizer on hard, non-porous inanimate surfaces against: *Staphylococcus aureus*, *Klebsiella pneumoniae*.

**FUNGICIDAL PERFORMANCE:** When used as directed at a 2 ounce per 1 gallon of water use level and with a 10 minute contact time, this product is effective against the following on hard, non-porous, inanimate, surfaces: *Aspergillus niger*, *Trichophyton mentagrophytes- athlete's foot fungus, a cause of Ringworm*.

**PREPARATION OF DISINFECTION/FUNGICIDAL/VIROCIDAL\* USE SOLUTION:** For heavily soiled areas, a preliminary cleaning is required. Add 2-ounces of this product to 1 gallon of water (1:64) to disinfect hard non-porous surfaces. Apply use solution using a brush, cloth, mop, sponge, auto scrubber, or mechanical spray device, coarse pump or trigger spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Change cloth, sponge or towels frequently to avoid redeposition of soil. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty.

**\*FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A VIRUS:** For use in homes, hospitals, hotels, motels, schools and other non-animal use sites, follow the PREPARATION OF DISINFECTION/FUNGICIDAL/VIROCIDAL\* USE SOLUTION directions.

This product is not for use on Medical device surfaces.

**\*KILLS HIV, HCV and HBV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings 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 (HIV-1) associated with AIDS, Hepatitis B virus (HBV), and Hepatitis C virus (HCV).

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

**Personal Protection:** Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV and HCV must be thoroughly cleaned from hard nonporous surfaces and objects before application of the disinfectant.

**Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**Contact Time:** For HIV, leave hard nonporous inanimate surfaces wet for two minutes with a 2 ounce of this product per 1 gallon of water use solution. This contact time will not control other common types of viruses and bacteria. For HBV and HCV, leave hard nonporous inanimate surfaces wet for 10 minutes with a 2 ounce of this product per 1 gallon use solution.

**PREPARATION OF NON-FOOD CONTACT SANITIZER USE SOLUTION:** For heavily soiled areas, a preliminary cleaning is required. Add 2-ounces to 1 gallon of water (1:64) (703 ppm active). Apply sanitizer use solution to hard, non-porous non-food contact surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, coarse pump or trigger spray device or by immersion so as to thoroughly wet surface to be sanitized. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 1 minute. Allow to air dry. Change cloth, sponge frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty.

**FOOD CONTACT SANITIZING DIRECTIONS:** Before use as a sanitizer in public eating places and dairies, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before applications of the sanitizing solution.

**FOOD CONTACT SANITIZING PERFORMANCE:** At 2 ounces of this product per 3 1/2 gallons of water (200 ppm active), this product eliminates 99.999% of the following bacteria in 1 minute in 250 ppm hard water calculated as CaCO3 according to the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants test: *Escherichia coli*, *Staphylococcus aureus*.

**SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD NONPOROUS INANIMATE FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, MEAT PLANTS, DAIRIES, BAKERIES, CANNERIES, BEVERAGE PLANTS, RESTAURANTS AND BARS DIRECTIONS:** For sanitizing precleaned food processing equipment, dairy equipment, food utensils, dishes, silverware, eating utensils, cooking utensils, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard, non-porous inanimate food contact surfaces, apply use solution of 2-4 ounces of this product per 3 1/2 gallons of water (200-400 ppm active) with a cloth, brush, sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device or by immersion, thoroughly wetting surfaces. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. Allow surface to remain wet for at least one minute. Drain thoroughly before reuse. Do not rinse. NO POTABLE WATER RINSE IS ALLOWED. Change cloth, sponge or towels frequently to avoid redeposition of soil. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic invertebrates. 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.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**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:** Non-refillable container. Do not reuse this container to hold materials other than pesticides or rinsate. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow Pesticide Disposal instructions.

**RESIDUE REMOVAL INSTRUCTIONS For containers up to and including 5 gallons:** Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **For containers greater than 5 gallons:** To clean the container before final disposal, triple rinse as follows: Fill container 1/4 full with water. Agitate vigorously or recirculate water for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.