

DDS-164™ PLUS

CLEANER - DISINFECTANT - SANITIZER - DEODORIZER - FUNGICIDE - MILDEWSTAT - VIRUCIDE*

ACTIVE INGREDIENTS:
 Alkyl (C₁₂, 60%, C₁₄, 30%, C₁₆, 5%, C₁₈, 5%) dimethyl benzyl ammonium chloride 2.25%
 Alkyl (C₁₂, 68%, C₁₄, 32%) dimethyl ethylbenzyl ammonium chloride 2.25%
INERT INGREDIENTS: 95.50%
TOTAL: 100.00%

EPA Reg. No. 10324-59-66114

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

See side panel for additional precautionary statements.

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

DANGER: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.

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.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. See the Material Safety Data Sheet for more information. For medical or environmental emergencies, call CHEMTREC® at 1-800-424-9300.	

This product contains no phosphorus. Cross contamination is of major housekeeping concern not only in hospitals, but also in schools, institutions and industry. This product has been formulated to aid in the reduction of cross-contamination on treated surfaces not only in hospitals, but also in schools, institutions and industry. This product is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. This product is for use as a disinfectant on hard, non-porous surfaces at 703 ppm active and as a sanitizer on dishes, glassware and utensils at 150-400 ppm active. This product is formulated for use on hard, non-porous surfaces such as: Exhaust fans, refrigerated storage and display equipment, coils and drain pans of air conditioning, refrigeration equipment and heat pumps. This product is for use as a sanitizer in bottling and beverage dispensing equipment. This product is a versatile broad-spectrum disinfectant formulated for use in Ultrasonic Baths. This product is for use on hard, non-porous surfaces in:

• Hospitals, nursing homes, medical and dental offices and clinics.	• Public restrooms, hotels and motels.
• EMS and fire facilities.	• Institutions, schools and colleges, churches, universities, athletic facilities and locker rooms.
• Day care centers and nurseries, sick rooms, elder care centers, kindergartens, and preschools.	• Campgrounds, playgrounds, recreational facilities, picnic facilities, sports arenas, sports complexes.
• Restaurants, bars, institutional kitchens.	• Food processing plants, USDA inspected food-processing facilities, federally inspected meat and poultry plants, dairy farms, hog farms, meat/poultry processing plants, meat packing plants.
• Funeral homes, morgues, mortuaries.	• Processing facilities for Fish, Milk, Citrus, Ice Cream and Potatoes and beverage plants.
• Municipal government buildings.	• Equine farms.
• Institutional facilities, business and office buildings.	• Cruise lines, airline terminals, airports, shipping terminals, public transportation.

This product has been cleared by the EPA in 40 CFR180.940(a) and (c) for use on hard non-porous food processing equipment, utensils, and other hard non-porous food – contact articles at a concentration of 200-400 ppm active. This product has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces utilizing Duck Hepatitis B Virus and Bovine viral diarrhea virus (BVDV) surrogate for Hepatitis C virus. This product is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal* including HIV-1, HCV & HBV and inhibits the growth of mold and mildew and their odors when used as directed. *Kills Pandemic 2009 H1N1 influenza A virus formerly called swine flu.

DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) AND NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Dairies, Farms, Beverage and Food Processing Plants and Other Non-Medical Facilities): This product is effective against:

<i>Acinetobacter baumannii</i>	<i>Klebsiella pneumoniae</i> – New Delhi metallo-beta-lactamase
<i>Bordetella bronchiseptica</i>	<i>Listeria monocytogenes</i>
<i>Campylobacter jejuni</i>	<i>Pseudomonas aeruginosa</i>
<i>Corynebacterium ammoniagenes</i>	<i>Salmonella enterica</i>
<i>Enterobacter aerogenes</i>	<i>Salmonella schottmuelleri</i>
<i>Enterococcus faecalis</i>	<i>Salmonella typhi</i>
<i>Escherichia coli</i> O111:H8	<i>Shigella dysenteriae</i>
<i>Escherichia coli</i> O157:H7	<i>Staphylococcus aureus</i>
<i>Escherichia coli</i>	<i>Community associated Methicillin resistant Staphylococcus aureus (CA MRSA)</i>
<i>Vancomycin Resistant Enterococcus faecalis (VRE)</i>	<i>Staphylococcus aureus Methicillin resistant (MRSA)</i>
<i>Klebsiella pneumoniae</i>	<i>Vancomycin Intermediate resistant Staphylococcus aureus (VISA)</i>
	<i>Streptococcus salivarius</i>

VIROCIDAL* PERFORMANCE: This product is effective against:

Avian Influenza A H5N1 virus	Norovirus-Norwalk-like virus/Feline Calicivirus
Avian influenza A H9N2/Turkey/Wisconsin virus	Human Coronavirus
Hepatitis B Virus (HBV)	HIV-1 (AIDS Virus)
Hepatitis C Virus (HCV)	Influenza A2/Japan virus
Herpes Simplex virus Type1	Influenza A H1N1 virus

ANIMAL PREMISE VIROCIDAL* PERFORMANCE: This product is effective against:

Avian Influenza A H5N1 virus	Infectious Bronchitis Virus
Avian influenza A H9N2/Turkey/Wisconsin virus	Murine Norovirus (MNV-1)
Avian Reovirus	Newcastle disease virus
Bovine Viral Diarrhea virus	Porcine Respiratory & Reproductive Virus (PRRSV)
Canine Coronavirus	Porcine Rotavirus
Canine Distemper virus	Pseudorabies virus
Equine Arteritis Virus	Transmissible Gastroenteritis virus (TGE)
Infectious Avian Laryngotracheitis virus	Vaccinia virus
Infectious Bovine Rhinotracheitis virus (IBR)	

NON-FOOD CONTACT SANITIZING PERFORMANCE: This product is effective against:
Staphylococcus aureus
Klebsiella pneumoniae
FOOD CONTACT SANITIZING PERFORMANCE: This product is effective against:
Escherichia coli
Staphylococcus aureus
FUNGICIDAL PERFORMANCE: This product is effective against:
Trichophyton mentagrophytes-athlete's foot fungus/a cause of Ringworm
MILDEWICIDAL PERFORMANCE: This product is effective against:
Aspergillus niger

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

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from room or carefully protected. Prior to use of this product, cover or remove all food and packaging material before disinfection and remove all animals and feeds from areas to be treated, animal transportation vehicles and enclosures. Remove all litter, droppings and manure from floors, walls and surfaces of barn, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by poultry or other animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water. Do not use in milking stalls, milking parlors or milk houses.

DISINFECTION/VIROCIDAL*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES: Add 2 ounces of this product to 1 gallon of water (or equivalent use dilution).
NON-FOOD CONTACT SANITIZING PERFORMANCE: Add 2-ounces of this product to 1 gallon of water (703 ppm active) (or equivalent use dilution). Treated surfaces must remain wet for 1 minute. For heavily soiled areas, a preliminary cleaning is required. Apply use solution to hard non-porous 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 surfaces. For spray applications, spray 6-8 inches from surface. Do not breathe spray.

Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. After application, ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse. Rub with brush, cloth, mop, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables, and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A H5N1 H9N2 VIRUS: For use in hospitals, hotels, motels, schools and other non-animal use sites, follow the **DISINFECTION/VIROCIDAL*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES** directions.
EFFECTIVENESS AGAINST CANINE PARVOVIRUS (CPV), MINUTE VIRUS OF MICE PARVOVIRUS AND PORCINE PARVOVIRUS: Saturate surfaces with the disinfecting solution of 8 ounces per one gallon of water for a period of 10 minutes. 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. After application, ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

DISINFECTION/FUNGICIDAL/VIROCIDAL*/MOLD AND MILDEW USE DILUTION CHART

Ounces of Product	Amount of Water
½ ounce	¼ gallon (1 quart)
1.0 ounce	½ gallon
2 ounces	1 gallon
5.0 ounces	2.5 gallons
10.0 ounces	5 gallons
20.0 ounces	10 gallons

DILUTION GUIDE

Use	Dilution	Contact Time
For Hospital or Medical Environment claims	2 oz/1 gal. water	10 minutes
For General or Broad Spectrum claims	2 oz/1 gal. water	10 minutes
For Public Health Virucidal* claims	2 oz/1 gal. water	10 minutes
For Animal Virucidal* claims	2 oz/1 gal. water	10 minutes
For Non-Food Contact Sanitizing claims	2 oz/1 gal. water	1 minute
For Food Contact Sanitizing claims	2-4 oz/3.5 gal. water	1 minute
For Fungicidal claims	2 oz/1 gal. water	10 minutes
For Mold and Mildew claims	2 oz/1 gal. water	10 minutes

HOSPITAL/HEALTH CARE/INSTITUTIONAL
 Not for use on medical devices or medical equipment 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 hard non-porous 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: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, and eye protection.
Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from hard non-porous surfaces and objects before application of this product.
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 only, leave hard non-porous surfaces wet for 2 minutes. For all other viruses and bacteria, leave hard non-porous surfaces wet for 10 minutes. The 2-minute contact time will not control other common types of viruses and bacteria listed on this label.

ULTRASONIC BATH DISINFECTANT/FUNGICIDAL DIRECTIONS: Pre-clean heavily soiled objects. Use this product to disinfect hard, non-porous, non-critical objects compatible with Ultrasonic cleaning units. Pour a fresh solution of 2 ounces of this product per 1 gallon of water or equivalent use dilution (703 ppm active) directly into bath chamber. Place objects into unit and operate for a minimum of 10 minutes according to manufacturers' use directions. Remove objects and rinse with sterile water. Allow to air dry. Prepare a fresh solution at least daily or when solution becomes visibly dirty.
DEODORIZATION/CLEANING
 Use as a deodorizer is not allowed in CA.
GENERAL DEODORIZATION: To deodorize, add 2-4 ounces of this product to 1 gallon of water. Allow to air dry.

WATER AND SMOKE DAMAGE RESTORATION: Effective against odors caused by smoke and water damage for institutional, industrial and hospital use. This product is particularly suitable for use in water damage restoration situations. Saturate affected materials with enough product to remain wet for at least 10 minutes. Use proper ventilation.

SEWER BACKUP & RIVER FLOODING: To use as a deodorizer, dilute 2-4 ounces of this product per 1 gallon of water allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil along with non-salvageable materials. Saturate all affective areas with a mechanical spray device, coarse pump or trigger spray device before and after cleaning and extraction. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Use proper ventilation; open windows.
CARPETS, CARPET CUSHIONS, UPHOLSTERY, DRAPES AND OTHER POROUS MATERIALS, SUB FLOORS, DRYWALL, TRIM AND FRAME LUMBER, TACKLESS STRIP AND PANELING: To use as a deodorizer against water damage, extract the excess water. Test hidden area for colorfastness. Dilute 2 to 4 ounces of the product per 1 gallon of water allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Apply directly with a mechanical spray device, coarse pump or trigger spray device to fully saturate affected materials. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Roll, brush or agitate into materials. Follow with a thorough extraction. Dry rapidly and thoroughly.

SPECIAL INSTRUCTIONS FOR CLEANING CARPETS: This product can be used to deodorize carpets in industrial, institutional and commercial areas such as motels & hotel chains, nursing homes, schools and hospitals. For use on wet cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for color fastness.
For Portable Extraction Units: Mix 2-4 ounces of this product per 1 gallon of water or equivalent use dilution.

For Truck Mounted Extraction Machines: Mix 2-4 ounces of this product per one gallon of water or equivalent use dilution and meter at 4 gallons per hour.
For Rotary Floor Machines: Mix 2-4 ounces of this product per 1 gallon of water or equivalent use dilution and apply at the rate of 300-500 sq. ft. per 1 gallon. Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using this product, set the carpet pile and protect the carpet from furniture legs and bases while drying. Do not over wet. If applied to stain resistant nylon carpet, apply a fabric protector according to the carpet manufacturer's directions.
CARPET CLEANING/DEODORIZATION FOR INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE: This product cleans and deodorizes the carpet. It can be used in industrial, institutional and commercial areas such as motels, hotel chains, nursing homes and hospitals. Vacuum carpet thoroughly prior to application. Mix 2-4 ounces of this product per 1 gallon of water. Follow the injection and/or extraction procedures as specified for any conventional steam cleaning equipment you are using. For rotary floor machines, mix 2-4 ounces of this product per 1 gallon of water and spray on carpet at a rate of 300-500 sq. ft. per 1 gallon.

For use on washable synthetic fibers. Do not use on wool. Test color fastness of carpet before use. Apply diluted product to a small concealed spot, then rub with a clean white cloth. If color changes or transfers to the cloth, a water-based product must not be used. After using the product, set carpet pile in one direction with a stiff brush. Shake aluminum foil under the legs of furniture while carpet is drying. Over-wetting can cause carpet to shrink. Manufacturer assumes no responsibility for over-wetting misuse. **Note:** This product must not be mixed with other cleaning products.

FOOD PROCESSING PREMISES
ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING. FOGGING IS AN ADJUNCT OR SUPPLEMENT TO NORMAL CLEANING AND DISINFECTION PROCEDURES AND PRACTICES.
DIRECTIONS FOR FOGGING IN DAIRIES, BEVERAGE AND FOOD PROCESSING PLANTS: Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After cleaning, fog desired areas using 1 quart per 1000 cubic feet of room area with a solution containing 1% ounces of product to 1 gallon of water (or equivalent use dilution) (1,230 ppm active). Wear a dust mist respirator when mixing the use solution and pouring it into the fogging apparatus. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. All food contact surfaces must be sanitized with an EPA approved food contact sanitizer solution of 200-400 ppm active prior to use. Allow food contact surfaces to drain thoroughly before operations are resumed.
Note: The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances must a room of building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a self-contained respirator approved by NIOSH/MSHA, goggles, long sleeves and long pants.

SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES IN FOOD PROCESSING FACILITIES SHOE BATH SANITIZER DIRECTIONS: To prevent cross contamination from area to area in animal areas, and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a 1-ounce of this product per 1 gallon of water (or equivalent use dilution) (703 ppm active) use solution for 1 minute prior to entering area. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
FOOD CONTACT AND TOBACCO PROCESSING EQUIPMENT SANITIZING DIRECTIONS
 To prevent cross contamination, kitchenware and food contact surfaces of equipment must be washed, rinsed with potable water and sanitized after each use and following any interruption of operation during which time contamination may have occurred. Where equipment and utensils are used for preparation of foods on a continuous or production line basis, utensils and the food contact surfaces of equipment must be washed, rinsed and sanitized at intervals throughout the day on a schedule based on food temperature, type of food and amount of food particle accumulation.

At 2 ounces of this product per 3½ gallons this sanitizer fulfills the criteria of Appendix F of the Grade A Pasteurized Milk, Ordinance 1978 Recommendations of the U.S. Public Health Services in waters up to 250 ppm of hardness calculated as CaCO₃, when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*. 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 DILUTION GUIDE

Active solution	1 gallon	3.5 gallons	10 gallons	20 gallons
200 ppm	0.57 ounces	2.0 ounces	5.7 ounces	11.4 ounces
300 ppm	0.85 ounces	3.0 ounces	8.5 ounces	17 ounces
400 ppm	1.14 ounces	4.0 ounces	11.4 ounces	22.8 ounces

FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, DAIRY PROCESSING EQUIPMENT AND FOOD PROCESSING EQUIPMENT, UTENSILS AND OTHER HARD NONPOROUS FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, MEAT PLANTS, DAIRIES, BAKERIES, CANNERIES, BEVERAGE PLANTS, RESTAURANTS AND BARS DIRECTIONS REGULATED BY 40CFR sec 180.940 (a)(c): Apply a use solution of 2-4 ounces of this product per 3½ gallons of water (or equivalent use dilution) (200-400 ppm active) to hard, non-porous food contact surfaces, thoroughly wetting surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, coarse pump or trigger spray device or by immersion. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. From a Closed Loop Dilution Center, apply 200-400 ppm active solution to the surface to be sanitized. Allow surface to remain wet for at least 1 minute. Thoroughly drain and then air dry. NO POTABLE WATER RINSE IS ALLOWED after application of the sanitizing solution. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For mechanical application use solution may not be reused for sanitizing applications.
SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS: For sanitizing food processing equipment, dairy equipment, refrigerated storage and display equipment and and other hard, non-porous surfaces.

1. Turn off refrigeration.
2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing.
3. Wash and rinse all surfaces thoroughly.
4. Apply a solution of 2-4 ounces of this product per 3½ gallons of water or equivalent use dilution (200-400 ppm active) by mechanical spray device, coarse pump or trigger spray device, direct pouring or by recirculating through the system. Surfaces must remain wet for at least 1 minute followed by complete draining.
5. Let surfaces drain and then air dry.
6. NO POTABLE WATER RINSE IS ALLOWED after application of the sanitizing solution.
7. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.
8. Return machine to service.

FOR USE AS A SANITIZER ON DISHES, GLASSWARE, SILVERWARE, EATING UTENSILS, COOKING UTENSILS: Immerse in a sanitizing solution from Closed Loop Dilution Center (200-400 ppm active). Allow solution to remain wet for at least 1 minute. Let surfaces drain and then air dry. NO POTABLE WATER RINSE IS ALLOWED after application of the sanitizing solution. For mechanical application, use solution must not be reused for sanitizing applications.

BEVERAGE DISPENSING EQUIPMENT AND SANITARY FILLING EQUIPMENT SANITIZER DIRECTIONS:
 For sanitizing of hard nonporous bottling or pre-mix dispensing equipment and bottles or cans in the final rinse application. The product is to be proportioned into the final rinse water line of the container washer or rinser. Fill equipment with a solution of 2-4 ounces of this product per 3½ gallons of water (or equivalent use dilution) (200-400 ppm active). Allow solution to remain in equipment for at least 1 minute, or until operations resume at which time the sanitizing solution must be drained from the system. Drain thoroughly before reuse. NO POTABLE WATER RINSE IS ALLOWED after application of the sanitizing solution. For mechanical application use solution must not be reused for sanitizing applications.
FOR TREATMENT OF MEAT AND POULTRY OR FRUIT AND VEGETABLE CONVEYORS: To sanitize the conveyor, apply this product at a 200-400 ppm active level, 2-4 ounces per 3½ gallons (or equivalent use dilution) to conveyors with suitable feeding equipment. Do not allow this solution to be sprayed directly on food. Controlled volumes of sanitizer are applied to return portion of conveyor through nozzles so located as to permit maximum drainage of sanitizer from equipment and to prevent puddles on top of belt. During interruptions in operation, apply solution using coarse spray equipment to peelers, collators, slicers and saws, and other nonporous conveyor equipment. Allow surfaces to remain wet for at least 1 minute. Conveyor equipment must be free of product when applying this coarse spray.

STORAGE AND DISPOSAL
 Do not contaminate water, food, or feed by storage and disposal.
For use on containers up to and including 5 gallons
CONTAINER HANDLING/PESTICIDE STORAGE: Store only in original container. Do not reuse empty container. 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.
RESIDUE REMOVAL: Triple rinse as follows: Fill the container ¼ full with water and recap. Agitate vigorously and drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat two more times. Wrap container and put in trash or offer for recycling if available.
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 diluted pesticides. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. Follow Pesticide Disposal instructions.
For use on containers greater than 5 gallons
CONTAINER HANDLING/PESTICIDE STORAGE/CONTAINER DISPOSAL: Non-refillable container. 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. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

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.
RESIDUE REMOVAL INSTRUCTIONS: To clean the container before final disposal, empty the remaining contents from this container into application equipment. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Follow Pesticide Disposal instructions for rinsate disposal.

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 into 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.

MADE IN THE U.S.A.
 0952CMBB
 1M308
 (C-13)

Packed for
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EPA Est. No. 4140 -						
CA-1	IN-1	NJ-1	PR-1	TX-1	TX-4	CAN-1

NET CONTENTS: