FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective food contact sanitizer in 1 minute at 0.75 oz. per 4 gal. of 300 ppm hard water (150 ppm active) on hard, non-porous surfaces: Escherichia coli, Staphylococcus aureus, Staphylococcus aureus; this product is an effective food contact sanitizer in 1 minute at 0.75 oz. per 4 gal. of 300 ppm hard water (400 ppm active) on hard, non-porous surfaces: Escherichia coli, Staphylococcus aureus. This product is an effective food contact sanitizer in 1 minute at 2 oz. per 4 gal. of 1000 ppm hard water (400 ppm active) on hard, non-porous surfaces: Enterococcus faecalis, Enterobacter sakazakii, Listeria monocytogenes, Staphylococcus aureus, Methicillin Resistant, Staphylococcus aureus, Enterobacter sakazakii, Listeria monocytogenes, Staphylococcus aureus.

FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS FOR USE: Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications. 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.

FOOD CONTACT SANITIZING DIRECTIONS: AUTOMATED DILUTION SYSTEM INSTRUCTIONS: FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS FOR USE: Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications. 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.

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FOOD CONTACT SANITIZING DIRECTIONS: AUTOMATED DILUTION SYSTEM INSTRUCTIONS: FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS FOR USE: Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications. 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.

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FOOD CONTACT SANITIZING DIRECTIONS: AUTOMATED DILUTION SYSTEM INSTRUCTIONS: FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS FOR USE: Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications. 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.

FOOD CONTACT SANITIZING DIRECTIONS: AUTOMATED DILUTION SYSTEM INSTRUCTIONS: FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS FOR USE: Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications. 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.

FOOD CONTACT SANITIZING DIRECTIONS: AUTOMATED DILUTION SYSTEM INSTRUCTIONS: FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS FOR USE: Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications. 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.

FOOD CONTACT SANITIZING DIRECTIONS: AUTOMATED DILUTION SYSTEM INSTRUCTIONS: FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS FOR USE: Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications. 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.
For Hospitals, Nursing Homes, Hotels, Motels, Institutional, Schools, Restaurants, Food Handling

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Causes immediate severe injury to skin and eyes and death. Inhale vapors and form
phosphorus. If swallowed, it may cause severe internal burns to the stomach and intestines.

IF INHALED:
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give
Artificial Respiration.

IF SWALLOWED:
Do not induce vomiting. Give 1-2 cups of water. Call a physician or poison control center.

Didecyl Dimethyl Ammonium Chloride

ACTIVE INGREDIENTS:
1.5%

NET CONTENTS: 1 GALLON (3.79 L)

R2U Dispenser:
Turn control valve to CLEANING SOLUTION and fill sink to desired level.

PERSONAL REACTIVITY

FLAMMABILITY

SUNBURST CHEMICALS, INC.

Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginosa, and Staphylococcus aureus

Laundry Sanitizer:
This product is used in the final, warm rinse cycle at a
low water level. Dilute at 1 oz. of this product per gal. of water (12 oz. of this product per 100 lbs. of dry
laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through
laundry equipment thoroughly with potable water. 3. Sanitize equipment and utensils by immersion in 0.75-2
ounce solution of this product per gal. of water for 5 minutes. 4. Remove equipment and contents when
initial treatment is completed. 5. Disinfect surfaces/objects with a fresh solution of 3 oz. of this product per
5 gal. of water, or equivalent, 5 minutes. 6. Sanitize equipment and surfaces/objects when initial treatment is
completed.

EFFECTIVE ON:

GENERAL DISINFECTION PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

LAVENDER APPLICATIONS:
This product can be used to control bacteria at 1 oz. per 100 lbs. of dry laundry. This product can
be used to control the following organisms: HIV-1

LAUNDRY SANITIZER:
This product controls the following mold at 3 oz. per 5 gal. of water

LAUNDRY PRESOAK DISINFECTANT:
Use 10 oz. of this product per 100 pounds of fabric

PRODUCT USES:

FOOD CONTACT SANITIZERS:
This product is used as a general, hospital, medical disinfectant, virucide*, cleaner

Infection Control:
This product is used in the final, warm rinse cycle at a
low water level. Dilute at 1 oz. of this product per gal. of water (12 oz. of this product per 100 lbs. of dry
laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through
laundry equipment thoroughly with potable water. 3. Sanitize equipment and contents when
initial treatment is completed. 5. Disinfect surfaces/objects with a fresh solution of 3 oz. of this product per
5 gal. of water, or equivalent, 5 minutes. 6. Sanitize equipment and surfaces/objects when initial treatment is
completed.

ENVIRONMENTAL HAZARDS

STORAGE AND DISPOSAL

This product is for use in hospitals, nursing homes, hotels, motels, institutional, schools, restaurants, food
handling establishments, and other similar institutions. Use in food handling establishments is limited to
preparation of food, food utensils, and equipment.

STORAGE:
Store in a cool, dry place.

DISPOSAL:
This product is not to be disposed of in the sanitary sewer system.

FIRST AID:
In case of emergency, call a physician or poison control center. Keep the product away from
children at all times. Do not use this product on children or in the presence of children.

CONTAINER HANDLING:
Handle with care. Do not puncture or incinerate. Do not burn. Do not use near open flames. Do not
mix with or use with any other gases, flames or powders. Keep away from heat. Do not
Store only in original container. Keep this product under locked storage sufficient

DISINFECTANT PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

FOOD CONTACT SANITIZERS:
This product is used as a general, hospital, medical disinfectant, virucide*, cleaner

GENERAL DISINFECTION PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

GENERAL DISINFECTANT PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

FOOD CONTACT SANITIZERS:
This product is used as a general, hospital, medical disinfectant, virucide*, cleaner

GENERAL DISINFECTANT PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

PRECAUTIONARY STATEMENTS

HUMAN HEALTH HAZARDS:

SUNBURST CHEMICALS, INC.

Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginosa, and Staphylococcus aureus

Laundry Sanitizer:
This product controls the following mold at 3 oz. per 5 gal. of water

Laundry Sanitizer:
This product controls the following mold at 3 oz. per 5 gal. of water

Laundry Sanitizer:
This product is used in the final, warm rinse cycle at a
low water level. Dilute at 1 oz. of this product per gal. of water (12 oz. of this product per 100 lbs. of dry
laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through
laundry equipment thoroughly with potable water. 3. Sanitize equipment and contents when
initial treatment is completed. 5. Disinfect surfaces/objects with a fresh solution of 3 oz. of this product per
5 gal. of water, or equivalent, 5 minutes. 6. Sanitize equipment and surfaces/objects when initial treatment is
completed.

EFFECTIVE ON:

GENERAL DISINFECTION PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

LAVENDER APPLICATIONS:
This product is used in the final, warm rinse cycle at a
low water level. Dilute at 1 oz. of this product per gal. of water (12 oz. of this product per 100 lbs. of dry
laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through
laundry equipment thoroughly with potable water. 3. Sanitize equipment and contents when
initial treatment is completed. 5. Disinfect surfaces/objects with a fresh solution of 3 oz. of this product per
5 gal. of water, or equivalent, 5 minutes. 6. Sanitize equipment and surfaces/objects when initial treatment is
completed.

ENVIRONMENTAL HAZARDS

STORAGE AND DISPOSAL

This product is for use in hospitals, nursing homes, hotels, motels, institutional, schools, restaurants, food
handling establishments, and other similar institutions. Use in food handling establishments is limited to
preparation of food, food utensils, and equipment.

STORAGE:
Store in a cool, dry place.

DISPOSAL:
This product is not to be disposed of in the sanitary sewer system.

FIRST AID:
In case of emergency, call a physician or poison control center. Keep the product away from
children at all times. Do not use this product on children or in the presence of children.

CONTAINER HANDLING:
Handle with care. Do not puncture or incinerate. Do not burn. Do not use near open flames. Do not
mix with or use with any other gases, flames or powders. Keep away from heat. Do not
Store only in original container. Keep this product under locked storage sufficient

DISINFECTANT PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

FOOD CONTACT SANITIZERS:
This product is used as a general, hospital, medical disinfectant, virucide*, cleaner

GENERAL DISINFECTION PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.

GENERAL DISINFECTANT PERFORMANCE:
This product is an effective food contact sanitizer at 2 oz. per 4 gal. of 1000 ppm hard water.
This product is for use on hard, non-porous surfaces in hospitals, nursing homes, medical offices, patient care rooms, restaurants, bars, cafeterias, institutional kitchens, fast food operations, food storage areas, supermarkets, convenience stores, institutions, schools, colleges, food processing plants and laundry facilities.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray dust. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and chemical-resistant 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 HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless the concentrations will not adversely affect the growth of non-toxic, 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 effectively inhibited. (Pesticide Use and Disposal.)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container. Keep this product under locked conditions. Keep this product away from children. Do not contaminate water, food, or feed by storage and disposal.

STORAGE AND DISPOSAL

Storage and Disposal: Store under locked conditions. Keep out of reach of children. Do not contaminate water, food, or feed by storage and disposal.

GENERAL DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 1.75 oz. per 5 gal. of water (260 ppm active) on hard, non-porous surfaces: Salmonella enterica, Staphylococcus aureus, and Escherichia coli.

DISINFECTANT PERFORMANCE: This product kills the following bacteria in 10 minutes at 3 oz. per 5 gal of water (450 ppm active) and 5% soil on hard, non-porous surfaces against: Campylobacter jejuni, Clostridium perfringens-vegetative, C. perfringens (spore forming), Cyclospora cayetanensis, Escherichia coli O157:H7, Enterococcus faecium (Vancocycin Resistant) (VRE), Klebsiella pneumoniae, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus (Methicillin Resistant) (MRSA), Streptococcus equi.

VIRUCIDAL PERFORMANCE: This product kills the following viruses in 10 minutes at 3 oz. per 5 gal of water (450 ppm active) and 5% soil on hard, non-porous surfaces: Avian Influenza A (H5N1) Virus, Avian influenza/Turkey/ Wisconsin/1226/1997 Virus, Human Coronavirus, Hepatitis B Virus (HBV), Human Immunodeficiency Virus Type 1 (HIV-1), Human Immunodeficiency Virus Type 1 (HIV-1), Influenza A (H1N1) Virus, Influenza A (H3N2) Virus, Influenza A/Hong Kong Virus, Influenza A/2009 Virus, Norovirus (Norwalk-like virus), Poliovirus. This product is virucidal against the viruses listed above.

FOOD CONTACT SANITIZING DIRECTIONS

Immediately prior to application, remove any gross debris on food contact surfaces or pre-scrape and when necessary, presoak. Thoroughly wash or flush with a good detergent or cleaner, followed by a potable water rinse before applications of the sanitizing solution.

FOOD CONTACT SANITIZING PERFORMANCE FOR PUBLIC EATING PLACES, FOOD PROCESSING EQUIPMENT, UTENSILS AND OTHER NON-POUROUS FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS (REGULATED BY 40 CFR sec 180.940(a)(c)): This product is effective in sanitizing hard, non-porous food contact surfaces of this product per 4 gal. of water (150-400 ppm active quat) (or equivalent use dilution) to hard, non-porous surfaces including sinks, countertops, equipment surfaces, cooking equipment, and other similar size food processing equipment in a solution of 0.75-2 oz. of this product per 4 gal of water at 1.75 oz. of this product per 4 gal of water (150-400 ppm activequat) (or equivalent use dilution) against the following bacteria in 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

FOOD CONTACT SANITIZING PERFORMANCE FOR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL LAUNDRY USE: This product is effective in sanitizing hard, non-porous food contact surfaces of this product per 4 gal. of water (150-400 ppm activequat) (or equivalent use dilution) to hard, non-porous surfaces including sinks, countertops, equipment surfaces, cooking equipment, and other similar size food processing equipment in a solution of 0.75-2 oz. of this product per 4 gal of water (150-400 ppm active quat) (or equivalent use dilution) to hard, non-porous food contact surfaces of this product per 4 gal of water (150-400 ppm activequat) (or equivalent use dilution) against the following bacteria in 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Pesticide Sanitizing Performance: Apply use solution of 3 oz. of this product per 5 gal of water (or equivalent use dilution) to hard, non-porous food contact surfaces with a brush, cloth or cloth to hard, non-porous food contact surfaces of this product per 4 gal of water (150-400 ppm activequat) (or equivalent use dilution) to hard, non-porous food contact surfaces of this product per 100 lbs. of dry laundry (780 ppm active) on hard, non-porous surfaces against: Campylobacter jejuni, Clostridium perfringens-vegetative, C. perfringens (spore forming), Cyclospora cayetanensis, Escherichia coli O157:H7, Enterococcus faecium (Vancocycin Resistant) (VRE), Klebsiella pneumoniae, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus (Methicillin Resistant) (MRSA), Streptococcus equi.

LAUNDRY USE

COMMERCIAL AND INSTITUTIONAL LAUNDRY USE: For residual bactericidal activity against gram-negative and/or gram-positive organisms. Use this product as directed. Initial Treatment: Use 10 oz. of this product per 100 pounds of fabric (dry weight) (or equivalent use dilution). Dilute the appropriate amount of this product in one to two gallons of water, and then add solution to the wash wheel at the beginning of the final rinse cycle. A minimum rinse cycle time of 5 minutes is required. Repeat Treatment: Follow initial Treatment directions and re-treat fabric after each washing or if odor persists. PRESERVATION AGAINST MOLD BY SOAKING: Use 10 oz. of this product per 100 pounds of fabric (dry weight). A minimum soaking time of 5 minutes is required.

LAUNDRY SANITIZER DIRECTIONS

Laundry Sanitizer: When added at the rate of 1 oz. of this product per gal of water (12 oz. of this product per 100 lbs of dry laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through automatic dispensing equipment. Run for a minimum of 5 minutes. Retreat as necessary. This product is not for farm use. DO NOT USE IN THE PRESENCE OF, OR MIX WITH OTHER CHEMICALS.

LAUNDRY SANITIZING DIRECTIONS FOR USE: This product is used in the final, warm rinse cycle at a low water level. Dilute at 1 oz. of this product per gal of water (12 oz. of this product per 100 lbs of dry laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through automatic dispensing equipment. Run for a minimum of 5 minutes. Retreat as necessary. This product is not for farm use. DO NOT USE IN THE PRESENCE OF, OR MIX WITH OTHER CHEMICALS.
SUNBURST CHEMICALS

QUICK SAN 10
Cleaner - Disinfectant - Food Contact Sanitizer - Virucide* - Mildewstat - With Organic Soil Load For Hospitals, Nursing Homes, Hotels, Motels, Institutional, Schools, Restaurants, Food Handling and Process Areas, Bars, and Institutional Kitchens. Laundry Bacteriostat. Kills Influenza A Virus (H1N1).

ACTIVE INGREDIENTS:
- Allyl (50% C4H9, 40% C12, 10% C16) ................................................................................................................... 4.0%
- Dimethyl Benzyl Ammonium Chloride .............................................................................................................. 4.0%
- Diocetyl Dimethyl Ammonium Chloride ............................................................................................................ 1.5%
- Dioctyl Dimethyl Ammonium Chloride ............................................................................................................ 1.5%

OTHER INGREDIENTS: ............................................................................................................................................. 90.0%
TOTAL: ........................................................................................................................................................................ 100.0%

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

FIRST AID
In case of emergency, call a poison control center or doctor for treatment advice. 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.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: 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. Call a poison control center or doctor immediately for treatment advice.

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.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and chemical-resistant 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 HAZARDS
This product 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.

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

PESTICIDE STORAGE: Store only in original container. 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 HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

GENERAL DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 1.75 oz. per 5 gal. of water (260 ppm active) on hard, non-porous surfaces: Salmonella enterica, Staphylococcus aureus.

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 oz. per 5 gal. of water (450 ppm active) and 5% soil on hard, non-porous surfaces against: Campylobacter jejuni, Clostridium perfringens-vegetative, Corynebacterium ammoniagenes, Escherichia coli O157H7, Enterococcus faecalis (Vancomycin Resistant) (VRE), Klebsiella pneumoniae, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus (Methicillin Resistant) (MRSA), Streptococcus equi.

VIRUCIDAL PERFORMANCE: This product kills the following viruses in 10 minutes at 3 oz. per 5 gal. of water (450 ppm active) and 5% soil on hard, non-porous surfaces against: Avian Influenza A (H5N1) Virus, Avian influenza/Turkey/Wisconsin Virus, Human Coronavirus, Influenza A2/J305 Virus, Influenza A2/Hong Kong Virus, Influenza A2/305 Virus, Norovirus (Norwalk-like Virus), SARS Virus. ‡ Indicates a 2-minute contact time is required for this claim.

MILDENVIRUS PERFORMANCE: This product controls the following mold at 3 oz. per 5 gal. of water (450 ppm active) and 5% soil on hard, non-porous surfaces for up to 7 days: Aspergillus niger.

FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective food contact sanitizer in 1 minute at 1 oz. per 4 gal. of 500 ppm hard water on hard, non-porous surfaces: Campylobacter jejuni, Clostridium perfringens-vegetative, Escherichia coli, Escherichia coli O157H7, Enterococcus faecalis Vancomycin Resistant, Enterobacter sakazakii, Listeria monocytogenes, Klebsiella pneumoniae, Salmonella enterica, Shigella dysenteriae, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus Methicillin Resistant, Streptococcus pyogenes, Yersinia enterocolitica.

This product is an effective food contact sanitizer in 1 minute at 0.75 oz. per 4 gal. of 300 ppm hard water (150 ppm active) on hard, non-porous surfaces: Escherichia coli, Staphylococcus aureus.

This product is an effective food contact sanitizer in 1 minute at 2 oz. per 4 gal. of 1000 ppm hard water (400 ppm active) on hard, non-porous surfaces: Escherichia coli, Staphylococcus aureus.

LAUNDRY BACTERIOSTAT FOR COMMERCIAL, INDUSTRIAL, AND NON-MEDICAL INSTITUTIONAL LAUNDRY APPLICATIONS: This product provides the fabric with residual bacteriostatic activity against odor causing gram-negative and gram-positive bacteria when added to the final rinse at a rate of 10 oz. of this product per 100 lbs. of dry laundry. This product was evaluated against: Corynebacterium ammoniagenes, Klebsiella pneumoniae, Staphylococcus aureus.

LAUNDRY SANITIZER PERFORMANCE: This product is an effective laundry sanitizer in 5 minutes at 1 oz. per gal. of 200 ppm hard water against the following organisms: HIV-1**, Pseudomonas aeruginosa, Klebsiella pneumoniae, Staphylococcus aureus, Staphylococcus aureus Methicillin-Resistant. ** Indicates a 4 minute contact time is required for this claim.

LAUNDRY PREGNADISINFECTION PERFORMANCE (Not for use in CA.): This product is an effective laundry presoak in 10 minutes at 3.5 oz. per 4.5 gal. of water (600 ppm active) against the following organisms: Staphylococcus Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Human Immunodeficiency Virus Type1† (AIDS Virus) (HIV-1). † Indicates a 2-minute contact time is required for this claim.

See right panel for additional precautionary statements.

This product is for use on hard, non-porous surfaces in hospitals, nursing homes, medical offices, patient care rooms, restaurants, bars, cafeterias, institutional kitchens, fast food operations, food storage areas, supermarkets, convenience stores, institutions, schools, colleges, food processing plants and laundry facilities.

SUNBURST CHEMICALS, INC.
220 West 86th Street, Minneapolis, MN 55420
Phone: 952-884-3144
EPA REG. NO. 10324-117-670 EPA EST. NO. 670-MN-01
NET CONTENTS: 15 GALLONS (56.78 L)
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. This product is not for use on medical device surfaces.

**FOR USE AS A ONE-STEP, GENERAL, HOSPITAL, MEDICAL DISINFECTANT, VIRUCIDE®, CLEANER: 1. Pre-clean heavily soiled areas. 2. Apply use solution of 3 oz. of this product per 5 gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain wet for 10 minutes. Rinse with potable water after use on surfaces that come in contact with food. 4. Wipe dry with a clean cloth or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. 5. Prepare a fresh solution daily or when visibly dirty.**

**KILLS HIV, HBV and HCV ON PRE-CLEANED HARD, NON-POROUS 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, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection: Wear protective latex gloves, gowns, masks and eye protection. Cleaning Procedure: Blood and other body fluids containing HIV-1, HBV, & HCV 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: Allow hard, non-porous surfaces to remain wet for 2 minutes to kill HIV and for 10 minutes to kill all other viruses and bacteria listed on the label.**

**FOR USE AS A GENERAL DISINFECTANT, CLEANER ON HARD, NON-POROUS SURFACES: 1. Pre-clean surfaces. 2. Apply use solution of 1.75 oz. of this product per 5 gal. of water (260 ppm active) (or equivalent use dilution) to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain wet for 10 minutes. Rinse with potable water after use on surfaces that come in contact with food. 4. Wipe dry with a clean cloth or allow to air dry. 5. Prepare a fresh solution daily or when visibly dirty.**

**FOOD CONTACT SANITIZING DIRECTIONS**

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 FOR PUBLIC EATING PLACES, FOOD PROCESSING EQUIPMENT, UTENSILS AND OTHER HARD, NON-POROUS FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS (REGULATED BY 40 CFR sec 180.940(a)(c)): Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) (or equivalent use dilution) for at least 1 minute. Allow sanitized surfaces to adequately drain before contact with food. Do not rinse. For articles too large for immersing, apply a use solution of 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) (or equivalent use dilution) to sanitize hard, non-porous food contact surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Surfaces must remain wet for at least 1 minute. Allow sanitized surfaces to adequately drain before contact with food. Do not rinse. Prepare a fresh solution daily or when visibly dirty.**

**U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS CLEANING AND SANITIZING**

1. Thoroughly wash equipment and utensils in a hot detergent solution. 2. Rinse utensils and equipment thoroughly with potable water. 3. Sanitize equipment and utensils by immersion in 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) of this product for at least 1 minute at a temperature of 75°F. 4. For equipment and utensils too large to sanitize by immersion, apply use solution of 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) of this product by rinsing, spraying or swabbing until thoroughly wetted for 1 minute. 5. Allow sanitized surfaces to adequately drain and then air dry before contact with food. Do not rinse. 6. Prepare a fresh solution daily or when visibly dirty.

**TO CONTROL MOLD/MILDEW: Prepare use solution by adding 3 oz. of this product per 5 gal. of water (or equivalent use dilution). Apply use solution to hard, non-porous surfaces which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.**

**LAUNDRY USE**

**COMMERCIAL AND INSTITUTIONAL LAUNDRY USE: For residual bacteriostatic activity against gram negative and/or gram-positive odor-causing bacteria, use this product as directed.**

Initial Treatment: Use 10 oz. of this product per 100 pounds of fabric (dry weight) (or equivalent use dilution). Dilute the appropriate amount of this product in one to two gal. of water and then add solution to the wash wheel at the beginning of the final rinse cycle. A minimum rinse cycle time of 5 minutes is required.

Repeat Treatment: Follow Initial Treatment directions and re-treat fabric after each washing or if odor persists.

**PRESERVATION AGAINST MILDEW BY SOAKING: Use 10 oz. of this product per 100 pounds of fabric (dry weight). A minimum soaking time of 5 minutes is required.**

**LAUNDRY PRESOAK DIRECTIONS**

**NOT FOR USE IN CA.**

**LAUNDRY PRESOAK DISINFECTANT: When added at the rate of 3.5 oz. of this product per 4.5 gal. water (600 ppm active) (72 oz. of this product per 100 lbs. of dry laundry) (or equivalent use dilution), this formulation provides disinfection when laundry is presoaked for 10 minutes.**

**KILLS HIV-1 ON LAUNDRY IN COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATIONS. This product provides virucidal* activity against HIV-1 on fabrics after a 2 minute soak.**

**LAUNDRY SANITIZER DIRECTIONS**

**LAUNDRY SANITIZER: When added at the rate of 1 oz. of this product per gal. water (12 oz. of this product per 100 lbs. of dry laundry) (780 ppm active), this formulation provides sanitization against Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginosa, and Staphylococcus aureus Methicillin Resistant (MRSA) and is effective against HIV-1 in rinse water up to 200 ppm hard water.**

**KILLS HIV-1 ON LAUNDRY IN COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATIONS.**

This product provides virucidal* activity against HIV-1 on fabrics when presoaked with a 4 minute contact time followed by normal washing in detergent and rinsing at a rate of 12 oz. of this product per 100 lbs. of dry laundry in water hardness up to 200 ppm.

**LAUNDRY SANITIZING DIRECTIONS FOR USE:** This product uses the standard, warm rinse cycle at a low water level. Dilute at 1 oz. of this product per gal. of water (12 oz. of this product per 100 lbs. of dry laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through automatic dispensing equipment. Run for a minimum of 5 minutes. Retreat as necessary. This product will not harm fabrics. **DO NOT USE IN THE PRESENCE OF, OR MIX WITH OTHER CHEMICALS.**
**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and chemical-resistant 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 HAZARDS**

This product 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.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store only in original container. 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 rinse 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 HANDLING:** Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: 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. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinseate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

**GENERAL DISINFECTION PERFORMANCE:** This product kills the following bacteria in 10 minutes at 1.75 oz. per gal. of water (260 ppm active) on hard, non-porous surfaces: Salmonella enterica, Staphylococcus aureus.

**DISINFECTION PERFORMANCE:** This product kills the following bacteria in 10 minutes at 3 oz. per 5 gal. of water (450 ppm active) and 5% soil on hard, non-porous surfaces against: Campylobacter jejuni, Clostridium perfringens-vegetative, Corynebacterium ammoniagenes, Escherichia coli O157:H7, Enterococcus faecium (Vancomycin Resistant) (VRE), Klebsiella pneumoniae, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus (Methicillin Resistant) (MRSA), Streplococcus equi.

**VIRUCIDAL* PERFORMANCE:** This product kills the following viruses in 10 minutes at 3 oz. per 5 gal. of water (450 ppm active) and 5% soil on hard, non-porous surfaces: Avian Influenza A (H5N1) Virus, Avian influenza/Turkey/Wisconsin Virus, Human Coronavirus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 Virus, Herpes Simplex Type 2 Virus, Human Immunodeficiency Virus Type 1 (HIV-1), Influenza A (H1N1) Virus, influenza A2/Hong Kong Virus, influenza A2/2305 Virus, Norovirus (Norwalk-like Virus), Vaccinia Virus. *Indicates a 2-minute contact time is required for this claim.

**MILDEWSTATIC PERFORMANCE:** This product controls the following mold at 3 oz. per 5 gal. of water (450 ppm active) and 5% soil on hard, non-porous surfaces for up to 7 days: Aspergillus niger.

**FOOD CONTACT SANITIZING PERFORMANCE:** This product is an effective food contact sanitizer in 1 minute at 1 oz. per 4 gal. of 500 ppm hard water (200 ppm active) on hard, non-porous surfaces: Campylobacter jejuni, Clostridium perfringens-vegetative, Escherichia coli, Escherichia coli O157:H7, Enterococcus faecalis Vancomycin Resistant, Enterobacter sakazakii, Listeria monocytogenes, Klebsiella pneumoniae, Salmonella enterica, Shigella dysenteriae, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus Methicillin Resistant, Streptococcus pyogenes, Yersinia enterocolitica. This product is an effective food contact sanitizer in 1 minute at 0.75 oz. per 4 gal. of 300 ppm hard water (150 ppm active) on hard, non-porous surfaces: Escherichia coli, Staphylococcus aureus. This product is an effective food contact sanitizer in 1 minute at 2 oz. per 4 gal. of 1000 ppm hard water (400 ppm active) on hard, non-porous surfaces: Escherichia coli, Staphylococcus aureus.

**LAUNDRY BACTERIOSTAT FOR COMMERCIAL, INDUSTRIAL, AND NON-MEDICAL INSTITUTIONAL LAUNDRY APPLICATIONS:** This product provides the fabric with residual bacteriostatic activity against odor causing gram-negative and gram-positive bacteria when added to the final rinse at a rate of 10 oz. of this product per 100 lbs. of dry laundry. This product was evaluated against: Corynebacterium ammoniagenes, Klebsiella pneumoniae, Staphylococcus aureus.

**LAUNDRY SANITIZER PERFORMANCE:** This product is an effective laundry sanitizer in 5 minutes at 1 oz. per gal. of 200 ppm hard water against the following organisms: HIV-1**, Pseudomonas aeruginosa, Klebsiella pneumoniae, Staphylococcus aureus, Staphylococcus aureus Methicillin Resistant.

**LAUNDRY PRESOAK DISINFECTION PERFORMANCE (Not for use in CA):** This product is an effective laundry presoak in 10 minutes at 3.5 oz. per 4.5 gal. of water (600 ppm active) against the following organisms: Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Human Immunodeficiency Virus Type 1 (AIDS Virus) (HIV-1). *Indicates a 2-minute contact time is required for this claim.

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**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

See right panel for additional precautionary statements.

**FIRST AID**

In case of emergency, call a poison control center or doctor for treatment advice. 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.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF SWALLOWED:** 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. Call a poison control center or doctor immediately for treatment advice. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice.

**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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.
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. This product is not for use on medical device surfaces.

FOR USE AS A ONE-STEP, GENERAL, HOSPITAL, MEDICAL DISINFECTANT, VIRUCIDE®, CLEANER: 1. Pre-clean heavily soiled areas. 2. Apply use solution of 3 oz. of this product per 5 gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain wet for 10 minutes. Rinse with potable water after use on surfaces that come in contact with food. 4. Wipe dry with a clean cloth or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. 5. Prepare a fresh solution daily or when visibly dirty.

*KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS 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/objectis 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, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection: Wear protective latex gloves, gowns, masks and eye protection. Cleaning Procedure: Blood and other body fluids containing HIV-1, HBV & HCV 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: Allow hard, non-porous surfaces to remain wet for 2 minutes to kill HIV and for 10 minutes to kill all other viruses and bacteria listed on the label.

FOR USE AS A GENERAL DISINFECTANT, CLEANER ON HARD, NON-POROUS SURFACES: 1. Pre-clean surfaces. 2. Apply solution of 1.75 oz. of this product per 5 gal. of water (260 ppm active) to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain wet for 10 minutes. Rinse with potable water after use on surfaces that come in contact with food. 4. Wipe dry with a clean cloth or allow to air dry. 5. Prepare a fresh solution daily or when visibly dirty.

FOOD CONTACT SANITIZING DIRECTIONS
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 FOR PUBLIC EATING PLACES, FOOD PROCESSING EQUIPMENT, UTENSILS AND OTHER HARD, NON-POROUS FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, BAKERIES, RESTAURANTS AND BARS DIRECTIONS (REGULATED BY 40 CFR sec 180.940(a)(c)): Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) (or equivalent use dilution) for at least 1 minute. Allow sanitized surfaces to adequately drain before contact with food. Do not rinse. For articles too large for immersing, apply a use solution of 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) (or equivalent use dilution) to sanitize hard, non-porous food contact surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Surfaces must remain wet for at least 1 minute. Allow sanitized surfaces to adequately drain before contact with food. Do not rinse. Prepare a fresh solution daily or when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications.

U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS CLEANING AND SANITIZING

1. Thoroughly wash equipment and utensils in a hot detergent solution. 2. Rinse utensils and equipment thoroughly with potable water. 3. Sanitize equipment and utensils by immersion in 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) of this product for at least 1 minute at a temperature of 75°F. 4. For equipment and utensils too large to sanitize by immersion, apply use solution of 0.75-2 oz. of this product per 4 gal. of water (150-400 ppm active quat) of this product by rinsing, spraying or swabbing until thoroughly wetted for 1 minute. 5. Allow sanitized surfaces to adequately drain and then air dry before contact with food. Do not rinse. 6. Prepare a fresh solution daily or when visibly dirty.

TO CONTROL MOLD/MILDEW: Prepare use solution by adding 3 oz. of this product per 5 gal. of water (or equivalent use dilution). Apply use solution to hard, non-porous surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Surfaces must remain wet for at least 1 minute. Allow sanitized surfaces to adequately drain before contact with food. Do not rinse. Prepare a fresh solution daily or when visibly dirty.

LAUNDRY USE
COMMERCIAL AND INSTITUTIONAL LAUNDRY USE: For residual bacteriostatic activity against gram negative and/or gram-positive odor-causing bacteria, use this product as directed.

Initial Treatment: Use 10 oz. of this product per 100 pounds of fabric (dry weight) (or equivalent use dilution). Dilute the appropriate amount of this product in one to two gal. of water, and then add solution to the wash wheel at the beginning of the final rinse cycle. A minimum rinse cycle time of 5 minutes is required. Repeat Treatment: Follow Initial Treatment directions and re-treat fabric after each washing or if odor persists.

PRESERVATION AGAINST MILDEW BY SOAKING: Use 10 oz. of this product per 100 pounds of fabric (dry weight). A minimum soaking time of 5 minutes is required. LAUNDRY PRESOAK DIRECTIONS (Not for Use in CA.)

LAUNDRY PRESOAK DISINFECTANT: When added at the rate of 3.5 oz. of this product per 4.5 gal. water (600 ppm active) (72 oz. of this product per 100 lbs. of dry laundry) (or equivalent use dilution), this formulation provides disinfection when laundry is presoaked for 10 minutes.

KILLS HIV-1 ON LAUNDRY IN COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATIONS. This product provides virucidal* activity against HIV-1 on fabrics after a 2 minute soak.

LAUNDRY SANITIZER DIRECTIONS

LAUNDRY SANITIZER: When added at the rate of 1 oz. of this product per gal. water (12 oz. of this product per 100 lbs. of dry laundry) (780 ppm active), this formulation provides sanitization against Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginosa, and Staphylococcus aureus Methicillin Resistant (MRSA) and is effective against HIV-1 in rinse water up to 200 ppm hard water.

KILLS HIV-1 ON LAUNDRY IN COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATIONS. This product provides virucidal* activity against HIV-1 on fabrics when presoaked with a 4 minute contact time followed by normal washing in detergent and rinsing at a rate of 1 oz. of this product per 100 lbs. of dry laundry in water hardness up to 200 ppm.

LAUNDRY SANITIZING DIRECTIONS FOR USE: This product is used in the final, warm rinse cycle at a low water level. Dilute at 1 oz. of this product per gal. of water (12 oz. of this product per 100 lbs. of dry laundry) (780 ppm active), then add to the wash in the final rinse, or dispense directly through automatic dispensing equipment. Run for a minimum of 5 minutes. Retreat as necessary. This product will not harm fabrics. DO NOT USE IN THE PRESENCE OF, OR MIX WITH OTHER CHEMICALS.