

GENERAL DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 2 fl. oz. per gal. of water (1600 ppm active quat) in the presence of 5% soil and 400 ppm hard water on hard, non-porous surfaces: *Salmonella enterica*, *Staphylococcus aureus*.

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 2 fl. oz. per gal. of water (1600 ppm active quat) in the presence of 5% soil and 400 ppm hard water on hard, non-porous surfaces: Avian Infectious Bronchitis Virus.

NON-FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective sanitizer in 5 minutes at 1.5 fl. oz. per 4 gal. of water (300 ppm active quat) in the presence of 5% soil and 400 ppm hard water on hard, non-porous surfaces: *Enterococcus aerogenes*, *Staphylococcus aureus*.

FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective food contact sanitizer in 1 minute at 1.5 fl. oz. per 4 gal. of 500 ppm hard water (300 ppm active quat) on hard, non-porous surfaces: *Campylobacter jejuni*, *Escherichia coli*, *Escherichia coli* O157:H7, *Escherichia coli* O45:K-H-, *Escherichia coli* O121:K-H10, *Escherichia coli* O145:H28, *Listeria monocytogenes*, *Salmonella enterica*, *Shigella dysenteriae*, *Shigella flexneri*, *Staphylococcus aureus*, *Yersinia enterocolitica*.

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.

FOR USE AS A GENERAL DISINFECTANT, VIRUCIDE*, CLEANER:

1. Pre-clean visibly soiled areas.
2. Apply 2 - 3 fl. oz. of this product per gal. of water (1600 - 2400 ppm active quat) (or equivalent use dilution) to hard, non-porous, non-food contact surfaces using a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6 - 8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain visibly wet for 10 minutes.
4. Allow to air dry.
5. Prepare a fresh solution daily or when visibly dirty.

FOOD CONTACT SURFACE 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.

TO SANITIZE HARD, NON-POROUS FOOD CONTACT SURFACES, FOOD PROCESSING EQUIPMENT AND OTHER HARD, NON-POROUS SURFACES IN FOOD PROCESSING LOCATIONS, DAIRIES: Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similarly sized food processing equipment in a solution of 1.5 - 2 fl. oz. of this product per 4 gal. of water (0.38 - 0.5 fl. oz. per gal. of water) (300 - 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 1.5 - 2 fl. oz. of this product per 4 gal. of water (0.38 - 0.5 fl. oz. per gal. of water) (300 - 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, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Surfaces must remain visibly 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.

CLEAN-IN-PLACE (CIP) METHOD FOR DAIRY AND FOOD PROCESSING FACILITIES:

1. Thoroughly flush, clean, and potable water rinse the system.
2. Prepare required volume of sanitizer solution needed by diluting 1.5 - 2 fl. oz. of this product per 4 gal. of water (0.38 - 0.5 fl. oz. per gal. of water) (300 - 400 ppm active quat) (or equivalent use dilution).
3. To sanitize entire system by circulation methods, run pumps for at least 2 minutes to thoroughly wet and sanitize all parts of the system.

SANITIZING EGG SHELLS INTENDED FOR FOOD: To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1.5 - 2 fl. oz. of this product per 4 gal. of water (0.38 - 0.5 fl. oz. per gal. of water) (300 - 400 ppm active quat) (or equivalent use dilution). The solution must be warmer than the eggs, but not exceed 130°F. Wet eggs visibly for 1 minute and allow solution to drain. Eggs sanitized with this product must be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution must not be re-used for sanitizing eggs.

Note: Only clean, whole eggs can be sanitized. Dirty, cracked, or punctured eggs cannot be sanitized.

FOR TREATMENT OF MEAT AND POULTRY, COOKED EGGS OR FRUIT AND VEGETABLE CONVEYORS: Remove gross food particles and excess soil by a pre-flush or pre-scrape. Wash with a good detergent or compatible cleaner. Rinse equipment thoroughly with potable water and then rinse with a sanitizing solution. During processing apply 1.5 - 2 fl. oz. of this product per 4 gal. of water (0.38 - 0.5 fl. oz. per gal. of water) (300 - 400 ppm active quat) (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 non-porous conveyor equipment. Allow surfaces to remain visibly wet for at least 1 minute. Conveyors and other equipment must be free of product when applying this coarse spray.



KC-631

Multi-Purpose, No-Rinse, Acid Cleaner • Disinfectant •
Food Contact/Non-Food Contact Sanitizer • Virucide*

ACTIVE INGREDIENTS:

Phosphoric Acid.....	30.00%
Alky (50% C14, 40% C12, 10% C16)	
Dimethyl Benzyl Ammonium Chloride	4.10%
Octyl Decyl Dimethyl Ammonium Chloride	3.07%
Didecyl Dimethyl Ammonium Chloride	1.54%
Diocetyl Dimethyl Ammonium Chloride	1.54%
OTHER INGREDIENTS:	59.75%
TOTAL:	100.00%

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 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.

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.

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

FOR MEDICAL EMERGENCIES, CALL CHEMTREC 1-800-424-9300.

Product of USA

Sold by: Safe Foods Chemical Innovations
3729 Peddle Hollow Road, Kiel, WI 53812
Phone: 501.758.8500

NET CONTENTS: ___ 55 GALLONS ___ 275 GALLONS ___ 330 GALLONS

BATCH: _____

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J-21 Rev 11/19/2024

GLOVE DIP/SPRAY SANITIZER DIRECTIONS: To reduce cross-contamination from area to area, dip, soak or spray pre-washed plastic, latex or other synthetic rubber gloves thoroughly to ensure sanitizing solution covers the exterior surfaces of the gloves prior to usage. For spray applications, use a coarse spray device. Do not breathe spray. Do not let sanitizing solution come into contact with exposed skin. After applying solution, allow gloves to remain visibly wet for at least 1 minute. Let air dry thoroughly before wearing gloves. Do not rinse. Prepare sanitizing solution by adding 1.5 - 2 fl. oz. of this product per 4 gal. of water (0.38 - 0.5 fl. oz. per gal. of water) (300 - 400 ppm active quat) (or equivalent use dilution). Prepare a fresh solution daily or when visibly dirty.

NON-FOOD CONTACT SURFACE SANITIZING DIRECTIONS

NON-FOOD CONTACT SURFACE SANITIZING: Add 1.5 - 3 fl. oz. of this product to 4 gal. of water (300 - 600 ppm active quat) (or equivalent use dilution). Pre-clean visibly soiled surfaces. Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain visibly wet for 5 minutes. Prepare a fresh solution daily or when visibly dirty.

(For food processing or other facilities that have installed entryway sanitizing systems.)

ENTRYWAY SANITIZING SYSTEMS: To reduce cross contamination on treated surfaces from area to area, set the system to deliver a sanitizing solution of 1.5 - 3 fl. oz. of this product per 4 gal. of water (or equivalent use dilution) (300 - 600 ppm active quat). The spray must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor. Replace solution daily or when visibly dirty. Do not mix other foam additives with the sanitizing solution.

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. 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 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter. 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 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.

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UN1903

DISINFECTANTS, LIQUID, CORROSIVE, N.O.S.
(QUATERNARY AMMONIUM COMPOUND), 8, PGII