ACUTE INGREDIENT:
Sodium Hydrochlorite
OTHER INGREDIENTS: 94.75%
TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly-ventilated areas as soon as possible. Do not return until strong odors have dissipated.

SAVE BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL.

FS FORMULA 12167™
CHLORINATED DISINFECTANT AND GERMICIDE

FIRST AID

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a 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 on skin or clothing: Rinse skin immediately with plenty of water for 15-20 minutes.

If in eyes: Hold eye open & 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 or doctor for treatment advice.

If inhaled: Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Give 2 breaths. If the person is still not breathing, begin CPR. Provide mouth-to-mouth resuscitation.

If ingested: Do not induce vomiting. If the person is not breathing, call 911 or an ambulance, then give artificial respiration.

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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 Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

STRENGTH OXIDIZING AGENT: Mix only with water, according to label directions. Mixing with this product and chemicals (e.g. ammonia, acids, detergents, etc.) or organic material (e.g. urine, feces, etc.) will release chlorine gas, which is irritating to eyes, lungs and mucous membranes.

DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

FOOD EGG SANITIZATION IN POULTRY AND EGG PROCESSING PLANTS

Thoroughly clean all eggs. Thoroughly mix 5 oz. of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F (54°C). Apply the solution to all egg surfaces, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not do acid equipment cleaning.

SANITIZATION OF SURFACES SUCH AS CUTTING BLOCKS, WOOD-TOP TABLES, STEAM TABLE BOXES, AND OTHER POROUS FOOD CONTACT SURFACES

RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 15 oz of this product with 10 gallons of water, to provide approximately 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the solution for at least 10 minutes. Rinse equipment with water after treatment and do not do acid equipment cleaning.

POROUS Food CONTACT SURFACES

Disinfect eggs in a 200 ppm available chlorine solution. Prepare 200 ppm sanitizing solution by thoroughly mixing 5 oz. of this product with 10 gallons of water.

DISINFECTION OF SURFACES SUCH AS CONCRETE FLOORS, TILED WALLS, AND OTHER NON-POROUS NON-FOOD CONTACT SURFACES

May be used in the sanitizing solution for at least 2 minutes and allow some time to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment.

Sanitizers used in automated systems may be used for general cleaning, but they may not be reused for sanitizing purposes.

Sanitizers used in automated systems may be used for general cleaning, but they may not be reused for sanitizing purposes.

SANITIZATION OF SURFACES SUCH AS CUTTING BLOCKS, WOOD-TOP TABLES, STEAM TABLE BOXES, AND OTHER POROUS FOOD CONTACT SURFACES

RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 15 oz of this product with 10 gallons of water, to provide approximately 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the solution for at least 10 minutes. Rinse equipment with water after treatment and do not do acid equipment cleaning.

POROUS FOOD CONTACT SURFACES

Pre-clean all surfaces after use. Prepare a 600 ppm available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 15 oz. of product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Prepare a 200 ppm sanitizing solution by thoroughly mixing 5 oz. of this product with 10 gallons of water.

COOLING TOWER/EVAPORATIVE CONDENSER WATER

SLUG FEED METHOD: Initial Dose: When system is noticeably fouled, apply 128 to 256 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 25 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and avoid significant fouling. Systems must be cleaned before reapplication, if necessary. The solution may be stored for 30 days.

INTERMITTENT FEED METHOD: Initial Dose: When system is noticeably fouled, apply 128 to 256 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow down. Subsequent Dose: When microbial control is evident, and 25 oz. of this product per 10,000 gallons of water in the system to obtain a 1 ppm residual. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blow down. Badly-fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD: Initial Dose: When system is noticeably fouled, apply 128 to 256 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Subsequent Dose: Maintain this treatment level by starting a continuous feed of 2-1/2 oz. of this product per 1,000 gallons of water lost by blow down to maintain a 1 ppm residual. Badly-fouled systems must be cleaned before treatment is begun.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.

Clean container promptly after emptying.

5 GALLON CONTAINERS- Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank and store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

CONTAINERS GREATER THAN 5 GALLONS- Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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 it back and forth several times. Empty the rinsate into application equipment or a mix tank and store rinsate for later use or disposal. Repeat this procedure two more times.

E.P.A. REG. NO. 1270-20004

E.P.A. EST. NO. 1270-GA-1(1) or 1270-TX-1(2)

Postscript is first number of batch code on container.

MADE IN THE USA  Zep Inc. • 1310 Seaboard Ind. Blvd. • Atlanta, GA 30318 • www.zep.com