

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

DANGER: Corrosive. may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield 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 odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid discharge permit. For guidance contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burning in an approved landfill. Product or residue that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

DIRECTIONS FOR SWIMMING POOL CHLORINATION

For a new pool or for spring start-up, superchlorinate with one (1) quart (16 fl. oz.) of sodium hypochlorite solution for each 3000 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight.

FOR POOL MAINTENANCE:
A. Adjust pool water pH to 7.6 - 7.8 range and maintain.
B. Add quantity of a smaller amount of sodium hypochlorite solution at 8 ppm to maintain an available chlorine residual of 0.8 to 1.0 ppm. One fourth part of fl. oz. of this sodium hypochlorite solution for each 1000 gallons of water will give an 8 ppm available chlorine by weight. Frequency of additions to maintain 0.8 to 1.0 ppm available chlorine will depend on temperature and number of swimmers. Use 1 qt. of 16 fl. oz. to maintain the pH and chlorine residual are in the proper range.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER FOR HOME WELL WATER SYSTEMS:
Dilute the sodium hypochlorite solution at the rate of one part sodium hypochlorite solution to 11 parts softened water. The sodium hypochlorite solution and water thoroughly and begin feeding of solution with a hypochlorinator metering pump. Maintain a free available chlorine residual of at least 0.2 ppm and no more than 0.8 ppm throughout the distribution system, as determined by a DPD chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Sanitation Primary Drinking Water Regulations. Check water regularly with a DPD chlorine test kit. Contact your local Health Department for further details.

SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES

RINSE METHOD - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

CHLOR - 12

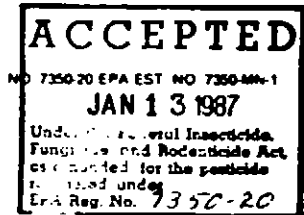
"FOR SWIMMING POOL CHLORINATION AND SANITIZING."

ACTIVE INGREDIENT
SODIUM HYPOCHLORITE 12.5%
INERT INGREDIENTS 87.5%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of milk, or gelatin solution or, if these are not available, drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get Prompt medical attention.

See additional precautions on side panels.



EPA REG NO 7350-20 EPA EST NO 7350-MN-1

JAN 13 1987

Under Federal Insecticide, Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 7350-20

Manufactured for
CHASKA CHEMICAL CO., INC.
12502 Xenwood Avenue South
Savage, MN 55378

(612) 890-1820

IMERSION METHOD - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either 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 may not be re-used for sanitizing purposes.

FLUX/PRESSURE METHOD - Disassemble equipment and thoroughly clean after use. Assemble equipment in operating position prior to use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 10% of volume capacity of the equipment by mixing the product in a ratio of 2 oz. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extrusions, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 2 minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve at 1 test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Rinse system with potable water prior to use.

CLEAN-IN-PLACE METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 10% of volume capacity of the equipment by mixing the product in a ratio of 2 oz. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extrusions, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Rinse system with potable water prior to use.

SPRAY/FOG METHOD - Clean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and a 600 ppm solution to control bacteriophage. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 2 oz. product with 10 gallons of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 6 oz. 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 treated with a 600 ppm solution with a 200 ppm solution.

DIRECTIONS FOR USE AS A VEGETABLE WASH:
First to dilute 200 ppm available chlorine (5 fl. oz. to 1 gallon CHLOR 12) to 5 gallons of water. Apply through a spray bar to the vegetables to be washed. Allow on the surfaces of the vegetables for 2 to 3 minutes. Rinse vegetables thoroughly with a potable water spray.

DIRECTIONS FOR USE AS A SHELL FOG SANITIZER:
Do not exceed 200 ppm available chlorine in the fog. Apply CHLOR 12 through a spray bar to eggs that have been previously washed with an appropriate detergent at the rate of 1/2 to 1 ounce CHLOR 12 to each 4 gallons of water. This gives you available chlorine of 100 to 200 ppm in the fog.

DIRECTIONS FOR USE AS A HAND SANITIZING FOAM:
Dip previously washed and thoroughly rinsed hands into a 200 ppm (1 oz. per 5 gallons) solution of CHLOR 12. The hands do not need to be rinsed following this procedure.

DIRECTIONS FOR USE AS A POTABLE WATER TREATMENT:
Dissolve CHLOR 12 solution at a constant and uniform rate until concentration of available chlorine has exceeded 5 ppm in clear plastic 11 oz. CHLOR 12 per 200 gallons of water and 20 ppm in plastic plastic 11 oz. CHLOR 12 per 50 gallons of water. Contact local USDA inspector for further details.
NOTE: This product degrades with age. Use a chlorine test kit and, unless damage is necessary to obtain the required level of available chlorine.

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