EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

DATE

Hazards to Humans and domestic animals Precautionary Statements

# DANGER

## STORAGE AND DISPOSAL

Store in a cool dry place, away from direct sunlight in case of spill, flood area with large quantities of water. Plinse empty containers thoroughly with water and either return them to the manufacturer or discard them by placing them in trash collection or by burying them in an approved landfill. Product or container rinsate that cannot be used should be distingt with water and disposed of in a sanitary sewer. Do not containinate food or feed by improper storage or disposal, or by the use of this product. DANGER: CORROSIVE

May cause severe skin irritation or chemical burns to skin. Causes eye damage. Do not get in eyes, on skin, or on clothing. Wear googles or a face shield and rubber gloves when handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have disapated.

## ENVIRONMENTAL HAZARDS

This pashode is loake to fish. Do not discharge into lakes, ponds, streams, or public waters, unless in accordance with an NPDES 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 these tabel it rections. Mixing this product with gross fifth, such as feces, urine, etc., or with ammonia, acids, detergents, or other chemicals may release hazardous gases irritating to the eyes, lungs. and mucous membranes.

## SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES

SANTIZATION OF INCIDENTIALS FOUND CONTINUE SUPERIORS AND ANALYSIS METHOD. A solution of 100 ppm available chlorine may be used in the santizing solution if a chjorine lest kil 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 santizing solution by the oughly mixing \$000 of this product with 10 gallons of water if no test kit it, available, prepare a santizing solution by thoroughly mixing 4 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 sur-Crean equipment surfaces in the hormal manner. Prior to use, rinse all surfaces throughly with the agnitizing solution, maintaining confact with the sanitizer for all 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. Op not rinse equipment with water after treatment and do not soak equipment overnight.

**NET CONTENTS 1 GALLON** 

Sandizers used in automated systems may be used for general cleaning but may not be re-used for sandizing purposes

may not be re-used for sanitizing purposes. IMMERSION METHOD — A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine lest 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 2 oz of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 4 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

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

Sanitzers used in automated systems may be used for general cleaning out may not be re-used for sanitzing purposes.

FLOW/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 sanitzing solution equal to 10% of volume capacity of the equipment by mixing the product in a ratio of 4 or product with 10 gallons of water Pump solution through the system until full flow is obtained at all extremities, the system to compretely filler with the sanitzer and all art is removed from the system Close drain valves and hold under pressure for at least 2 minuties to ensure contact with all internal surfaces. Remove some deaning solution from drain valve and test with a choicite test kil. Repeat entire cleaning teath and the product in the system with polable water prior to use.

CLEAN IN PLACE METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 ppm svallable chlorine sanitzing solution equal to \$10% of volume capacity of the equipment by mixing the product in a ratio of 4 or product with 10 gallons of viser. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitzer and all ar is removed from the system Close drain valves and hold under pressure for at least 10 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and lest with a chlorine test kit. Repeat entire cleaning/sanitzing process it effluent containe less than 50 ppm available chiorine. Pince system with potable water prior to use.

SPRAYFOG METHOD - Preciean all surfaces after use. Use a 200 ppm.

less than 50 ppm available chlorine. Hinse system with potable water prior to use \$\frac{2}{3}, \frac{1}{2} \text{ of the control by the cont

ACCEPTED with COMMENTS in EPA Letter Dated

SEF & 21'988 Under the Fed Fungicide, and to cent mended, for the registered until EPA #6/83-46183-1

Active Ingredient Sodium Hypochlorii Inert Ingredients...

KEEP OUT

If on skin, wash with p 30 minutes. If swallow titles of milk or gelatin ATTENTION.

> SEE LEF PRECA

**EPA Registration No** 

S 3372 N. He

# Directions for Use GENERAL CLASSIFICATION

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

### SANITIZATION OF POROUS FOOD CONTACT SURFACES:

RINSE METHOD - Prepare a sentizing solution by thoroughly mixing 12 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 sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes; Rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD - Prepare a sanifizing solution by thoroughly mixing, in an immersion tank, 12 oz. of this product with 10 gaffons of water to provide approximately 800 ppm available chlorine by weight. Clean equipment in the sanifizing solution for at least 2 minutes and allow the sanifizer to drain plane equipment with water after treatment.

SPRE/FUJ METHOD - Precises all surfaces after use Prepare a 800 ppm available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 12 oz product with 10 gallons of writer. Use apray or logging soulpment which can resist hypochlorite solutions. Always empty and rinse sprayflog equipment with potable water after use. Thoroughly spray or log all surfaces until well, allowing excess sentitizer to drain. Vacate area for at least 2 hours Prior to using equipment, tinse all surfaces with a 200 ppm exhilable children solution. Prepare a 200 ppm sentitizing solution by thoroughly mixing 4 oz. of this product with 10 gallons of writer DISINFECTION AND SLIME AND ALGAE CONTROL IN SWIMMING POOLS, HOT TUBS, SPAS, OR DECORATIVE FOUNTAINS: Mix 20 ounces of this product.

SPAS/HOTTUBS - Apply 10 oz. of product per 1000 gallons of water to obtain a free avitable chlorine concentration of 5 ppm, as determined by a suitable chlorine test kirl Adjust and maintain pool water pH to between 7.2 and 7.8, Some oits, knows, fragrances cleaners, etc may cause foaming or cloudy water as well as reduce the efficiency of the groduct

## SWIMMING POOL WATER DISIFFECTION

For a new poster apring state up, attended with 52 to 104 C2 of practice for each 5000 perions of writer reyield 5 to 10 pm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7 2 to 75 Adjust and maintain the atkalinity of the pool to between \$50 to 100 ppm.

To maintain the pool, add manually at by a feeder device 11 oz of this product for each 5.000 gallons of water to yield an available chloring residual 5.11 been 60 to 8.00 ppm by weight Stabilized pools 3 hould mulntain a residual of 1.0 to 1.5 ppm ayraisable chloring 185.0 the jit, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchiorinate the pool with 52 to 104 oz. of product for each 5,000 gallons of water to yeld 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is butween 10 to 30 ppm.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to disalpate from treated pool water before discharge. On not chlorinate the pool within 24 hours prior to discharge.

WINTERIZIN'3 PCOLS - White water is still clear & clean, apply 8 oz of product per 1000 gallons, white filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable lest kii. Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions NOTE. This product degrades with age. Use a suitable free available chlorine residual test kii and increase dusing, as necessary, to obtain the required level of tree available chlorine.

# MIXING AND DILUTION PROPORTIONS TABLE

200 ppm available chlorine solution — mix 2 fluid ounces to 5 gallons of water.
800 ppm available chlorine solution — mix 8 fluid ounces to 5 gallons of water.
5,000 ppm available chlorine solution — mix 45 fluid ounces to 4½ gallons of water.
10,000 ppm available chlorine solution — mix 90 fluid ounces to 4½ gallons of water.

Y