

Directions for Use

1. A scale fee of Federal tax to use this product in a manner inconsistent with its labeling.

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

SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES

3. **GENERAL PURPOSE** - 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 periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1.5 ounces of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 3 ounces of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

4. **DISINFECTANT** - Immerse 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.

5. **USE IN AUTOMATED SYSTEMS** may be used for general cleaning but may not be reserved for sanitizing purposes.

6. **DISINFECTANT** - 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 periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 3 ounces of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 3 ounces of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

7. **DISINFECTANT** - 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.

8. **USE IN AUTOMATED SYSTEMS** may be used for general cleaning but may not be reserved for sanitizing purposes.

9. **DISINFECTANT** - Disassemble equipment and thoroughly clean after use. Assemble equipment in operating order. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 3 ounces product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities. 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 the system and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

10. **DISINFECTANT** - Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 3 ounces product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities. 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 the system and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

11. **DISINFECTANT** - Pre-clean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, fungi and a 400 ppm solution to control bacteriophages. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 3 ounces product with 10 gallons of water. Prepare a 400 ppm solution by thoroughly mixing the product in a ratio of 6 ounces product with 10 gallons of water. Use scrub or fogging equipment to apply hypochlorite solutions. Always scrub and rinse sanitizing equipment with potable water after use. Rinse or fog all surfaces until water allowing excess sanitizer to drain. Vacate area for at least 2 hours. After sanitizing equipment, rinse all surfaces treated with a 400 ppm solution with a 200 ppm solution.

PUBLIC WATER SYSTEMS

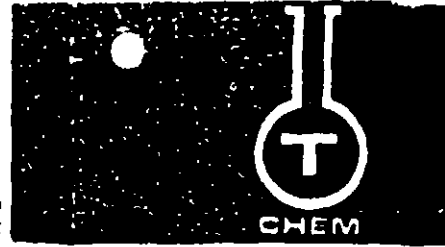
12. **CHLORINE CONTROL** - Hypochlorite streams feeding the reservoir. Suitable feeding points should be located at each stream at least 50 yards upstream from the points of entry into the reservoir.

13. Thoroughly flush section to be sanitized by discharging from hydrants. Force a water flow of at least 100 gpm to continue under pressure while injecting this product by means of a hypochlorinator. Stop water flow when a chlorine residual test of 50 ppm is obtained at the low pressure end of the new main section after a 24 hour contact time. When chlorination is completed, the system must be flushed free of all heavily chlorinated water.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Hypochlorite Solution
UN1791

Under the Emergency Planning and
Community Right-to-Know Act
of 1992, the product
is listed under EPA Reg. No.
92CB-7



T-CHLO
High Test Sodium Hypochlorite
Disinfectant - Bleach - Deodorizer

ACTIVE INGREDIENT:
Sodium Hypochlorite.....

INERT INGREDIENTS:.....

DANGER. CORROSIVE. CAN CAUSE SEVERE SKIN
IRRITATION OR CHEMICAL BURNS TO BROKEN SKIN.
EYE DAMAGE. Wear safety glasses or goggles and
gloves when handling this product. Wash all
Avoid breathing vapors. Vacate poorly ventilated areas
as soon as possible. Do not return until vapors are
dissipated.

FIRST AID

IF CONTACT WITH EYES OCCURS, flush with water for
at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS, wash with water and
water.

IF SWALLOWED, drink large quantities of water (or milk
solution) 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.

EPA Est. No. 9766-1 EPA Reg. No.

CONTENTS: 5 GALLONS

Manufactured by:
THATCHER COMPANY

Salt Lake City, Utah 84106

Keep Out of Reach of
Children
Poison Hazardous to Humans and
Animals