

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (ITS 767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

7368-87
TERM OF ISSUANCE

AUG 07 1995

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
*Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)*

NAME OF PESTICIDE PRODUCT

Super-Chlor Sodium
Hypochlorite Solution

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Grow Group, Inc.
5703 Crawford Lane
Ft. Worth, TX 76119

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

- a. Delete "by wt." from the ingredient statement.
- b. In the ingredient statement, the headings Active Ingredients and Inert Ingredients should be aligned to the same left margin and "Inert Ingredient" should be plural.
- c. The heading "First Aid" should be changed to read:

"Statement of Practical Treatment (First Aid)"

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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Please note that the correct EPA Reg. No. of 12.5% active source product is 62495-2 not 62495-3 as stated in the revised Confidential Statement of Formula. The product under EPA Reg. No. 62495-3 is 9.2% active.

A stamped copy of the product label is enclosed for your records. Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

SUPER-CHLOR

SODIUM HYPOCHLORITE SOLUTION

Chlorine-Bearing Liquid Sanitizer

For Water Chlorination and Sanitation

Active Ingredient:	
Sodium Hypochlorite by wt.	8.4%
Inert Ingredient by wt.	91.6%
Total	100.00%

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 amounts of water. Do not induce vomiting. Call a physician or poison control center immediately. See additional precautions on side panel.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with the label directions.

WATER CHLORINATION

For small municipal, private or farm water supply chlorination, maintain a residual of 0.5 to 1.0 ppm throughout the system. The amount which must be added to the water supply will vary with the chlorine demand of the water supply. Use a chlorine test set for the residual chlorine.

SWIMMING POOL CHLORINATION.

On newly filled pool, filter pool continuously according to the recommendations of the filter manufacturer. Adjust pH to 7.2 - 7.6 with test set. Make pH adjustment gradually using soda ash to raise pH and muriatic acid can also be used to lower alkalinity. Sodium bicarbonate can be used to raise alkalinity. Maintain a minimum residual chlorine of 0.6 to 1.0 at all times to achieve sparkling clear water. Initially superchlorinate pool with 2 gallons SUPER-CHLOR per 5,000 gallons of water. Maintain a minimum chlorine residual of 0.6ppm or more frequent additions of 12-14 ounces SUPER-CHLOR per 1,000 gallons of water. Amount of SUPER-CHLOR added to accomplish this will vary widely and will depend directly on the pH, total alkalinity and chlorine adjustments as recommended on the label. After heavy rains it may be necessary to add additional SUPER-CHLOR until residual chlorine is 0.6 to 1.0 ppm residual chlorine is achieved by pouring into shallow end of pool. The best guide to proper sanitizing is to test the water. The chlorine residual will increase the chlorine residual by about 0.5ppm. Superchlorinate the pool daily. After superchlorination before permitting swimmer to enter pool. No sanitizer will physically remove dirt and debris. Practice good housekeeping.

RESTAURANTS, TAVERNS, SODA FOUNTAINS, DAIRIES, ETC.

Directions for sanitizing eating and drinking utensils.

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with a good compatible detergent.
3. Rinse with potable water.
4. Sanitize in a solution of 1 oz. to 3 gals. of water (200 ppm).
5. Place sanitized utensils on a rack or drainboard to air dry.

FOOD PROCESSING EQUIPMENT

Sanitize with 200 ppm available chlorine for all non-porous surfaces for a period of not less than 2 minutes. Drain well and air dry.

ACCEPTED
with COMMENT
in EPA Letter Da

AUG 07 1

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the products registered under EPA

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CONDITIONS FOR USE

Compliance with federal law to use this product in a manner inconsistent with its labeling.

CHLORINATION

All municipal, private or farm water supply chlorination, maintain a residual available chlorine concentration of at least .2 throughout the system. The amount which must be added to accomplish this will vary daily and will depend directly upon demand of the water supply. Use a chlorine test set for the determination of proper concentration and amount of residual.

SWIMMING POOL CHLORINATION.

For any swimming pool, filter pool continuously according to the recommendation of the filter manufacturer. Test pool with suitable test kit for pH and total alkalinity/acid demand. Adjust pH to 7.2 - 7.6 and alkalinity to 80-100ppm or as specified by chart on label. Make pH adjustment gradually using soda ash to raise pH and sodium bisulfate or muriatic acid to lower pH. Either sodium bisulfate or soda ash can also be used to lower alkalinity. Sodium bicarbonate can be used to raise total alkalinity. It is essential to maintain a residual of 0.6 to 1.0 at all times to achieve sparkling clear, sanitary pool water. This is accomplished by daily application of SUPER-CHLOR plus periodic "Super Chlorination" of the pool water.

Superchlorinate pool with 2 gallons SUPER-CHLOR per 5,000 gallons water (approx. 30ppm) to satisfy chlorine demand. Maintain a minimum chlorine residual of 0.6ppm at all times, even when the pool is not being used, by frequent additions of 12-14 ounces SUPER-CHLOR per 10,000 gallons water. The actual amount which must be added to accomplish this will vary widely and will depend directly upon the chlorine demand of the pool water. Use a test set to determine pH, total alkalinity and chlorine adjustments as required. On exceptionally hot days and with heavy bathing after heavy rains it may be necessary to add additional SUPER-CHLOR. During periods such as this, repeat the daily application of SUPER-CHLOR until 0.6 to 1.0 ppm residual chlorine is obtained. It is best to add SUPER-CHLOR in the evening and to walk into shallow end of pool. The best guide to proper sanitation is the test kit 1 oz. of SUPER-CHLOR to 1,200 gal. water. Increase the chlorine residual by about 0.5ppm. Superchlorinate every week in hot weather (above 85) with 3-5 gallons a daily dosage of SUPER-CHLOR. After superchlorination, allow pool to stand until chlorine residual drops to 2.0 ppm; then permit swimmer to enter pool. No sanitizer will physically remove dirt particles from pool, so keep the filter clean and vacuum often and practice good housekeeping.

RESTAURANTS, TAVERNS, SODA FOUNTAINS, DAIRIES, ETC.

Use for sanitizing eating and drinking utensils. Wash and prewash utensils and glasses whenever possible with a good compatible detergent. Rinse with potable water.

Use in a solution of 1 oz. to 3 gals. of water (200 ppm).

PROCESSING EQUIPMENT

Use with 200 ppm available chlorine for all non-porous surfaces. All surfaces should be exposed to the sanitizing solution for a period of not less than 2 minutes. Drain well and allow to air dry. Do not rinse.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 07 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7363-87

LOCAL, STATE REGULATIONS

When regulations are in effect, consult authorities for proper sanitizing concentrations and procedures.

AVAILABLE CHLORINE/TABLE OF PROPORTIONS

0.5 ppm - 1 oz. per 1,200 gallons
1.0 ppm - 16 oz. per 10,000 gallons
200 ppm - 1 oz. per 3 gallons

DO NOT MIX WITH ANY OTHER CHEMICALS.

DO NOT SOAK OVERNIGHT, KEEP IN COOL DARK PLACE AS LIGHT AND HEAT WILL REDUCE STRENGTH.

Degrades with age. Use a test kit and increase dosage as necessary to obtain required level of available chlorine.

STORAGE AND DISPOSAL

Store in 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. Product, or rinseate 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER:

Corrosive may cause severe skin irritation or chemical burns to broken skin. Causes eye damages. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling 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 and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

Grow Group, Inc.

5703 Crawford Lane, Ft. Worth, TX 76119

NET 1 GALLON (3.785L)

EPA REG. NO. 7368-87 EPA Est. No. 7368-TX-1

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