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9336-2

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 9336-2	DATE OF ISSUANCE 09/13/88
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Super Shock	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Allen Engineering & Chemical Corporation
 Route 4 East
 P.O. Box 613
 Rutland, VT 05701

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.

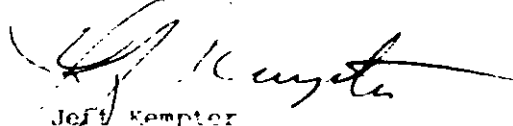
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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 General Registration Standard - "Guidance for the Registration and Reregistration of Pesticide Products Containing Sodium or Calcium Hypochlorite as the Sole Active Ingredient"--issued February 1986 and revised April 1986, EPA has reregistered the product listed above in accordance with FIFRA section 3(q).

Your amended label has been stamped approved and a copy is enclosed. You must incorporate any comments noted on your label. This label must be on products released for shipment within 1 year or by the next label printing, whichever occurs first. This label must also appear on all supplemental registrations within 1 year of this Notice of Reregistration or at the next label printing, whichever occurs first.

Your product meets the criteria for reregistration under this Standard. Failure to comply with this Standard may result in the Agency's issuance of a Notice of Intent to Cancel the Registration under FIFRA section 6(f)(1).



Jeff Kempter
 Product Manager (32)
 Antimicrobial Program Branch
 Registration Division (75-767C)

BEST AVAILABLE COPY

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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SUPER SHOC

SWIMMING POOL CHLORINATOR

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 panel.

AC
with C
in EPA

Under the
Fungicide, a
omended,
registered u

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) pint (16 flu. ozs.) 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 - 7.2 range and maintain.
- (B) Add manually or by a feeder device this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.8 to 1.0 ppm. One-fourth pint (8 flu. ozs.) of this sodium hypochlorite solution for each 4000 gallons of water will provide 1.0 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 test kit to make certain pH and chlorine residual are in the proper range.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER AT WATER TREATMENT FACILITIES

Dilute this sodium hypochlorite solution in the ratio of one part sodium hypochlorite solution to 11 parts softened water. Mix 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 Interim Primary Drinking Water Regulations.* Check water frequently with a DPD chlorine test kit.

*Contact your local Health Department for further details.

DIRECTIONS FOR SANITIZING FOOD PROCESSING OR DAIRY EQUIPMENT

Clean equipment in the normal manner. Just before using, rinse all surfaces thoroughly with this sodium hypochlorite solution containing 200 ppm available chlorine. Maintain contact with disinfectant for a minimum of two minutes. Do not rinse with water after treatment with sodium hypochlorite solution. Do not soak overnight. Addition of one fluid oz. (2 tbsps.) of this sodium hypochlorite solution per 5 gallons of water will provide approximately 200 ppm available chlorine by weight.

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

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 burying in an approved landfill. Product or rinsate 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.

STORE IN UPRIGHT POSITION.

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated:

10 1988

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

Allow to
air dry

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND 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.

Manufactured by:



Engineering & Chemical Corp.
P. O. Box 613, Route 4 East
Rutland, VT 05701

EPA REG. NO.: 9336-2 EPA EST. NO.: 1744-NH-1

NET CONTENTS: ONE GALLON
HYPOCHLORITE SOLUTION UN1791

12.5

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