

PH32 34277-2

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 34277-2	DATE OF ISSUANCE June 30, 1993
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Sodium Hypochlorite Solution	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Prillaman Chemical Corporation
 P.O. Box 1606
 Suffolk, VA 23434

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:

- In the Ingredients Statement, you must total the Active and Inert Ingredients to "100%":

Active Ingredient:	
Sodium hypochlorite.....	12.5%
Inert Ingredients:.....	87.5%
Total.....	100.0%

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.

SIGNATURE OF APPROVING OFFICIAL	DATE
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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 (H-7504C)

Enclosure

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles 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 strong 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 this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

DIRECTIONS FOR USE

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

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 this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or residues that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection or triple rinse with water and return to supplier with all plugs and caps intact for deposit refund. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 52 to 104 fl.oz. of this product per 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 and 100 ppm. To maintain the pool, add manually or by a feeder device 11 fl.oz. of this product per 10,000 gallons of water to yield an available chlorine residual between 0.8 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatments will depend on temperature and number of swimmers. Every 7 days, or as necessary, superchlorinate the pool with 52 to 104 fl.oz. of this product per 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not re-enter pool until the chlorine residual is between 1.0 to 3.0 ppm. At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUN 30 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended by the FIFRA Act of 1990
Registration No. **34277-2**

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SODIUM HYPOCHLORITE SOLUTION

FOR INDUSTRIAL AND INSTITUTIONAL USE

ACTIVE INGREDIENT:

Sodium Hypochlorite.....12.5%

INERT INGREDIENT.....87.5%

DISINFECTANT

BACTERICIDE

DEODORANT

For use in food processing plants, restaurants, swimming pools, water and wastewater plants and as an industrial bleach. See directions.

ACCEPTED
with COMMENT:
in EPA Letter Deter

JUN 30 1993

KEEP OUT OF REACH OF CHILDREN

DANGER

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

34277-2

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

If Contact With EYES

Flush with water for at least 15 minutes. Get prompt medical attention.

Occurs:

If Contact With SKIN

Wash with plenty of soap and water.

Occurs:

IF SWALLOWED:

Drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

**SEE ADDITIONAL PRECAUTIONARY
STATEMENTS ON SIDE PANEL**

NET CONTENTS: _____ GAL. LOT NUMBER: _____

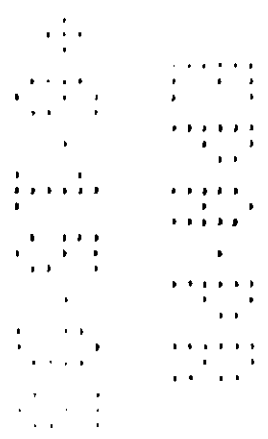
PRILLAMAN

CHEMICAL CORPORATION
P.O. BOX 1806 SUFFOLK, VA 23434

EPA Reg. No 34277-2

Estb. No. 34277-VA-01,02,03

Estb. No. 34277-NC-01,02



WATER CHLORINATION

1. **In Water Supplies:** Sodium Hypochlorite solution may be used to chlorinate at an initial rate of 1.2 ounces per 100 gallons of water. Apply through a solution feeder and maintain a free chlorine residual, as measured by a DPD chlorine test kit, of no less than 0.2 ppm throughout the water distribution system. This sodium hypochlorite solution may be diluted in order to facilitate feeding by hypochlorinators. Samplings for bacteria must be conducted in accordance with the National Interim Primary Drinking Water Regulations. Contact your local Health Department for details.

2. **Meat Plant Process Water Chlorination:** Chlorine may be present in process water at meat plants at concentrations up to 5 ppm calculated as available chlorine. Under reliable controls, the chlorine level may be increased up to 200 ppm in water used on meat carcasses. When so used, the treated carcass must be exposed to air to remove free chlorine and moisture before further processing.

3. **Poultry Plant Process Water Chlorination:** Chlorine may be present in process water of poultry plants at levels acceptable to plant management, subject to the self-limiting factors of effect on product, equipment and the plant personnel. Plant management must notify the USDA Inspector in charge when the chlorine level is increased above 20 ppm. Chlorine must be dispensed at a constant and uniform level and the method or system must be such that a controlled rate is maintained.

DEODORIZING AND SANITIZING HOTEL, RESTAURANT, FARM AND FOOD PROCESSING PLANT EQUIPMENT FOR NON-POROUS FOOD CONTACT SURFACES

Clean and prewash all equipment, utensils and glassware. Rinse thoroughly in clean potable water. Sanitize in a solution of 1 fluid ounce of sodium hypochlorite solution to 5 gallons of water (approximately 200 ppm available chlorine). Immerse in this solution for a minimum of 2 minutes or contact time specified by governing health code. Do not rinse. Allow equipment to drain and air dry.

COMMERCIAL LAUNDRY BLEACH

Mix 1 gallon to 14 gallons of water. Introduce Sodium Hypochlorite into your normal laundry process.

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in EPA Letter Dated:
JUN 30 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended. For all pesticides
registered under FIFRA Reg. No.

34277-2