

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

EPA REGISTRATION NO.

7245-23

DATE OF ISSUANCE

JUL 13 1995

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT

Sodium Hypochlorite Solution

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

PM-32

Reg # 7245-23

193

Hibrett Puratex
7001 Westfield Avenue
Pennsauken, NJ 08110

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/re-registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similiar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 7245-23."
 - b. In the "Environmental Hazards, change "other waters" to "public waters".
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

19/3

2 5 3

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.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



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

) Enclosure

)

393

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
& DOMESTIC ANIMALS**

DANGER: Corrosive. May cause severe skin and eye irritation or chemical burns to certain skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vapors clearly visible from air 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 other 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of 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**

STORAGE: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration.

DISPOSAL: In cases of soil, food 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 incinerate with water and return to supplier with all caps and case intact. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

**SODIUM
HYPOCHLORITE SOLUTION**

ACTIVE INGREDIENT:	
Sodium Hypochlorite	12.5%
INERT INGREDIENTS	87.5%
TOTAL:	100.0%

DISINFECTANT **B-CTENOLIDE** **DEODORANT**
For use in food processing plants, farms, restaurants, hotels, swimming pools, and in industrial applications as a disinfectant. See directions.

**KEEP OUT OF REACH
OF CHILDREN**

DANGER

STATEMENT OF PRACTICAL TREATMENT (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 plenty of soap and water.

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

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Distributed By:

**HIBRETT PURATEX
7001 Westfield Avenue
Pennsauken, NJ 08110**

7245-EG

EPA Reg. No. XXXXX-X EPA Est. No. 7245-NJ-001

NET CONTENTS: _____

DIRECTIONS FOR:

SWIMMING POOL WATER DISINFECTION

For a new pool or during start-up, superchlorinate with 52 to 104 fl. oz. of this product per 10,000 gallons of water to yield 8 to 10 ppm available chlorine by weight. Check the level of chlorine with test kit. Adjust and maintain pool water pH to between 7.2 to 7.8. Adjust and maintain the alkalinity of the pool to between 80 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 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 8 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 season or when the pool 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.

COMMERCIAL LAUNDRY BLEACH

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

DISINFECTION OF DRINKING WATER

PUBLIC SUPPLY: Mix a ratio of 1 oz. of this product to 100 gallons of water. Begin dosing this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.8 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

SANITATION OF NONPOROUS FOOD CONTACT SURFACES:

WASH METHOD: A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an available concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 80 ppm. Prepare 100 ppm sanitizing solution by thoroughly mixing 1 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 surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 80 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not reuse equipment with water after treatment and do not heat equipment overnight.

Sanitizers used in a sanitizing system may be used for general cleaning but may not be re-used for sanitizing purposes.

DOT DESCRIPTION:

8Q, HYPOCHLORITE SOLUTION, UN 1791, PG III



**FOR CHEMICAL EMERGENCY
CONTACT CHEMTREC AT 1-800-424-9300**

CONSULT MSDS FOR ADDITIONAL INFORMATION

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JUL 13 1995
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. **7245-23**

BEST COPY AVAILABLE