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PERMANARATAR PROPERTION AGENCE PERCE OF PESTICIDES PROGRAMS REGISTRATION DEVISION (ESPARA WASHINGTON PC 2046)

7151-20001

SEP 30 1994

NOTICE OF PESTICIDE

Y PRESIDENT

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MAME OF PESTICIDE PRODUCT

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Sodium Hypochlorite Solution

NAME AND ADDRESS OF PEGISTRANT (Include ZIP tude)

Viking Chemical Company 1827 Eighteenth Avenue P. O. Box 1595 Rockford, IL 61110

BEST AVAILABLE COPY

NGTE: 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 posticide 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:

1. The ingredient statement should be revised as follows:

Active Ingredient Sodium hypochlorite $\frac{12.5}{87.5}$ % Inert Ingredients

The substatement below the ingredient statement "This product contains 10.3 lbs per gallon" should be changed to: "This product weights 10.3 lbs per gallon".

ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL	E A T	

- 2. In the ingredients section delete by weight."
- 3. The EPA registration number is incorrect. The correct EPA Registration Number is "7151-20001" not EPA Registration Number "59198-20001."

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)

ITE SOLUTION

OF REACH OF CHILDREN DANGER

ONARY STATEMENTS

TO HUMANS AND DOMESTIC ANIMALS DANGER:

May cause severe skin and eye irritation or chemical burns to broken ye damage. Wear safety glasses or goggles and rubber gloves when roduct. Wash after handling. Avoid breathing vapors. Vacate poorly sisoon as possible. Do not return until strong odors have dissipated.

IENTAL HAZARDS

s toxic to fish and aquatic organisms, "Do not discharge effluent confluct into lakes, streams, ponds, estuaries, oceans or other waters unless with the requirements of a National Pollutant Discharge Elimination S) permit and the permitting authority has been notified in writing prior o not discharge effluent containing this product to sewer systems with-notifying the local sewage treatment plant authority. For guidance con-Water Board or Regional Office of the EPA."

OR CHEMICAL HAZARDS

XIDIZING AGENT: Mix only with water according to label direchis product with chemicals (e.g. ammonia, acids, detergents, etc.) or (e.g. urine, feces, etc.) will release chlorine gas which is imitating to 1 mucous memoranes.

AND DISPOSAL

ct in a cool dry area, away from direct sunlight and heat to avoid detea of spill, flood areas with large quantities of water. Product or rinsates used should be diluted with water before disposal in a sanitary sewer, upty container but place in trash collection. Do not contaminate food or storage, disposal or cleaning of equipment.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 52 to 104 oz. of product for each 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. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm.

To maintain the pool, add manually or by a feeder device 11 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 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 treatment will depend upon temperature and number of swimmers.

Every 7 days, or as necessary, superchlorinate the pool with 52 to 104 cz. of product for each 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 reenter 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.

WINTERIZING POOLS - While water is still clear and clean, apply 3 oz. of product per 1000 galtons, while filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions.

ACCEPTED with COMMENTS in EPA Leiter Details

SEP 3 0 1954 NET CONTENTS UN 1791

DOT Shipping Name: Hypochlorite Solutions

REVISION 3/94

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...... LIW Ros. No. 7151-2000/



SODIUM HYPOCHLORITE SOLUTION

AU IVE INGREDIENTS: 12.5% Sodium Hypochlorh By Weight

INERT INGREDIENTS: 87.5% By Weight

THIS PRODUCT CONTAINS 10.3 LBS. PER GALLON

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

INHALATION: Remove person to fresh air. If not breathing, give artificial respira-

INGESTION: DO NOT INDUCE VOMITING! Give large quartities of water. Never give anything to an unconscious person. Call a physician or poison controi center immediately.

SKIN CONTACT:Immediately flush with plenty of water. Remove contaminated cicthing

EYE CONTACT: Immediately flush with large amounts of water for at least 20 minutes, lifting upper and lower eyelids to insure complete flushing.

EPA REG. NO.

-59198-20001

A EST. NO.

59198 - IL - 001

FULLANY EMERGENCY INVOLVING CHEMICALS CALL CHEMTREC TOLL FREE 800-424-9300 Container may remain hazardous when empty.





DISTRIBUTED BY:

VIKING CHEMICAL COMPANY

1827 Eighteenth Avenue

Post Office Box 1595

Rockford, Illinois 61110

(815) 397-0500

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 vented 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, estuanes, 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 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 imitating to eyes, lungs, and mucous membranes.

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 rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate food or feed or feed by storage, disposal or cleaning of equipment.

