

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

EPA REGISTRATION NO.

56316-2

DATE OF ISSUANCE

19 MAY 1992

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

HYCLOR

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NYCLOR, INC.
P.O. Box 386
Watkins Glen, NY 14891

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 sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar 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. 56316-2."

(b) Replace the text under the Environmental Hazards heading with the following:

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 to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3. Submit a certification of child-resistant packaging, following the instructions given in §157.34(b) of the enclosed Federal Register document.

4. 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.

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.

Note that the EPA Establishment Number (usually referred to on the label as "EPA Est. No.") must appear either on the label or on the immediate container.

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

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H-7504C)

Enclosures

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.

DIRECTIONS FOR SWIMMING POOL CHLORINATION

For a new pool or for spring start-up, superchlorinate with 32 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 and 7.6. Adjust and maintain 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 0.8 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test 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 32 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. 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 & clean, apply 3 oz. of product per 1,000 gallons, 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.

SPAS, HOT-TUBS, IMMERSION TANKS, ETC.

SPAS-HOT-TUBS - Apply 5 oz. of product per 1000 gallons of water to obtain a free available chlorine concentration of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain pool water pH to between 7.2 and 7.6. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well reduce the efficiency of the product.

To maintain the water, apply 5 oz. of product per 1000 gallons of water over the surface to maintain a chlorine concentration of 5 ppm.

After each use, shock treat with 8 oz. of this product per 500 gallons of water to control odor and algae.

During extended periods of closure, add 3 oz. product daily per 1000 gallons of water to maintain a 3 ppm chlorine concentration.

SEWAGE AND WASTEWATER TREATMENT

EFFLUENT SLIME CONTROL - Apply a 100 to 1000 ppm available chlorine solution at a location which will allow complete mixing. Prepare this solution by mixing 10 to 100 oz. of this product with 100 gallons of water. Once control is evident, apply a 15 ppm available chlorine solution. Prepare this solution by mixing 3 oz. of this product with 100 gallons of water.

FILTER BEDS - SLIME CONTROL: Remove filter from service, drain to a depth of 1 ft. above filter sand, and add 80 oz. of product per 20 sq/ft evenly over the surface. Wait 30 minutes before draining water to a level that is even with the top of the filter. Wait for 4 to 6 hours before completely draining and backwashing filter.

DISINFECTION OF DRINKING WATER

(EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS)

PUBLIC SYSTEMS: Mix a ratio of 1 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 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.



NYCLOR INC.

WATKINS GLEN, NY 14891



HYCLOR

KEEP CONTAINER UPRIGHT

"FOR SWIMMING POOL CHLORINATION
AND SANITIZING."

CORROSIVE MATERIAL UN 1791

ACTIVE INGREDIENT: SODIUM HYPOCHLORITE12.5%
INERT INGREDIENTS87.5%

KEEP OUT OF THE 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 water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANELS.

CONTENTS 5 GALLON Gross Wt. 53 lbs.
1 GALLON Gross Wt. 10.5 lbs.

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 OR 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.

Repackaged By:

NYCLOR INC.

P.O. Box 386

Watkins Glen, NY 14891

EPA REG. NO. 56316

INDIVIDUAL WATER SYSTEMS: pump into water is as free from a chlorine sanitizing solution into water. Mix 1 oz. of this product into 10 chlorinated water to the well in order. Wash the exterior of pump and well start pump and pump water. Stop pump and wait at least 24 hours of chlorine have been removed before level may necessitate the use sanitizer into the well. Consult your

INDIVIDUAL WATER SYSTEMS wells generally do not require disinfection, the well should be disinfected. Department for further details.

DIRECTIONS FOR SANITIZING

OR OF NONPOROUS

RINSE METHOD - A solution of 100 ppm sanitizing solution if a chlorine test concentration of 100 ppm available periodically to insure that the level of available chlorine is maintained. Prepare a 100 ppm sanitizing solution of water. If no test kit is available, thoroughly mix 2 oz. of this product with approximately 200 ppm available chlorine equipment surfaces in nonporous thoroughly with the sanitizing solution at least 2 minutes. If solution color determined by a suitable test kit, product to reestablish a 200 ppm after treatment and do not soak. Sanitizers used in automated systems may not be re-used for sanitizing.

STORAGE

Store this product in a cool dry area. Avoid deterioration, in case of spill, food or lineries that cannot be used should be discarded. Do not reuse containers. Triple rinse for equivalent. The puncture and dispose of in a sanitary state and local authorities, by burning.

ACCEPTED
with COMMENTS
in EPA Letter Docket

19 MAY 1992

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 56316-1

BEST AVAILABLE COPY



CHICAGO, IL 60645

Printed by LABELMASTER, Div. of AMERICAN LABELMARK CO.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

19 MAY 1992

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

56316-2

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