

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

28 AUG 1992

Garrett B. Schifilliti
Olin Corporation
350 Knotter Drive
Cheshire, CT 06410

Subject: HTH® 75 Superchlorinator Shock
EPA Registration No. 1258-1173
Your Amendment Dated June 8, 1992

Dear Mr. Schifilliti:

This is in response to your label modification submitted in response to PR Notice 91-7.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the numbered comments below. A stamped copy is enclosed for your records.

1. A net contents statement must appear on the label.
2. Submit five copies of the finished labeling before you release the product for shipment bearing the amended labeling.

The new primary brand name "HTH® 75 Superchlorinator Shock" has been noted.

Note that very soon, at the time of reregistration of hypochlorite products, you will be required to place the statement of Practical Treatment (First Aid) on the front panel, and to use the following text for the Environmental Hazards section:

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

CONCURRENCES

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

If you have any questions about these comments, you may call Wallace Powell at 703-305-6938.

Sincerely,



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

) Enclosure

HTH 75 SUPERCHLORINATOR SHOCK

Controls algae, kills bacteria and destroys organic contaminants; Broadcast into pool, no need to predissolve.

EPA REG. NO. 1258-1173
EPA EST. NO. 1258-TN-1

ACTIVE INGREDIENT: CALCIUM HYPOCHLORITE.....75%
INERT INGREDIENTS:.....25%
AVAILABLE CHLORINE.....75%

KEEP OUT OF REACH OF CHILDREN

DANGER

CONTAMINATION MAY CAUSE FIRE! MIX ONLY INTO WATER

SEE PRECAUTIONARY STATEMENTS AND FIRST AID INFORMATION ON
BACK PANEL

OLIN CHEMICALS
OLIN CORPORATION
120 LONG RIDGE RD.
STAMFORD, CT. 06904

ACCEPTED
with COMMENTS
in EPA Letter Dated:
28 AUG 1992
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
registered under EPA Reg. No.
1258-1173

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DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always adjust pH between 7.2 and 7.4 prior to using this product.

SUPERCHLORINATION OF STABILIZED POOLS: Broadcast over a large area in the deep end of the pool. Use 1 lb. per 24,000 gallons of pool water. Superchlorinate every 14 days when the water temperature is below 80 deg. F. Superchlorinate every 7 days anytime the water temperature is above 80 deg. F., bathing loads are heavy, pool water appears dull or hazy, an unpleasant chlorine-like smell is present, excessive eye irritation occurs, or after heavy rain. Pool should not be entered until the chlorine residual is 1.0 - 3.0 ppm.

SHOCK TREATMENT OF SWIMMING POOLS:

As a preventative treatment, shock treat once per week to prevent pool problems. In addition to weekly shock treatment, you should shock treat to remedy problems which may occur when bathing loads are high, water appears dull or hazy, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling.

Broadcast over a large area of the pool surface at the deep end. Use 1 lb. (16 oz.) per 12,000 gallons of water. If the sides or bottom develop algae spots, direct this product as close to the algae as possible. Note: Prolonged contact with pool surfaces may cause staining or bleaching. Immediately after treatment thoroughly clean pool by scrubbing surface of algae growth, vacuum and cycle through filter. If necessary, repeat the treatment. Pool should not be entered until the chlorine residual is 1.0 - 3.0 ppm.

WINTERIZING: While the water is still clear and clean, prepare for long periods of disuse by gradually applying 1 lb. of this product per 3,000 gallons of water. Run the filter until completely dispersed. Cover the pool with a plastic pool cover and prepare the heater, pump and filter components for winter by following the manufacturer's directions.

(1173)

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(258-1173)

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: Danger, highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves and only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

FIRST AID (PRACTICAL TREATMENT): IF ON SKIN: brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

IF INHALED: Remove person to fresh air. Call a physician immediately.

IF IN EYES: Flush with cold water for at least 15 minutes. Call a physician immediately.

IF SWALLOWED: Drink large quantities of water. Do not induce vomiting. Call a physician immediately.

CHEMICAL HAZARDS: Danger: strong oxidizing agent. Mix only into water. Contamination with moisture, dirt, organic matter, or other chemicals, including other pool chemicals, or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material, such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any other pool chlorinating compound. Such use may cause fire or explosion. Do not use moist or damp utensils.

ENVIRONMENTAL HAZARD: This product is toxic to fish. Do not contaminate lakes, ponds, or streams by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL:

Do not store or attempt to reseal partially used bag. Use entire contents of bag when treating pool (for 1# bag labeling only). Keep this product dry in a tightly closed container when not in use (for resealable container labeling only). Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

(precl#)

BEST AVAILABLE COPY