

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

1258-1118

DATE OF ISSUANCE
21 MAY 1987

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

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

REGISTRATION
 REREGISTRATION

NAME OF PESTICIDE PRODUCT

HTH SYSTEM II SUPERCHLORINATOR
SHOCK

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Olin Corporation
350 Knottter Drive
Cheshire, CT 06410

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/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.

2. Add the phrase "EPA Registration No. 1258-1118" to your label before you release the product for shipment.

3. The enclosed accelerated storage and stability data for 20 days at 45 °C indicate that product degraded in available chlorine from 64.5% to 54.0% which is equivalent to 16% degradation in available chlorine. These data would be acceptable on interim basis.

4. The results of 12-month stability test must be received by the Agency within 2 years after the granting of registration. All percentages should be declared to the same decimal place and the percentage of available chlorine should not be lined up with the percentages of the active and inert ingredients.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY


SIGNATURE OF APPROVING OFFICIAL

DATE

5. Submit two (2) 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.

A copy of your proposed label with our acceptance stamp is included with this registration with the understanding that you will comply with the conditions in the attachment to the Registration Notice.

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.


Jeff Kempter
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

BEST AVAILABLE COPY

3/5

3

HTH SYSTEM 11 Superchlorinator SHOCK

NET WT. 19 oz. (0.53 kg)

Active ingredients:

Calcium Hypochlorite*	.....	55	.....	56%
Copper (as elemental) from Cupric Sulfate penta-Hydrate	.....	1.4	.....	4.45%
Inert Ingredients	.....	43.6	.....	49%
*Available Chlorine	.....	55	.....	56%

ACCEPTED
with COMMENTS
In EPA Letter Database

MAY 21 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registers, for EPA Reg. No. 1258-1118

Direction for Pool Use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

BEST AVAILABLE COPY

Always adjust pH between 7.2 - 7.4 prior to using HTH Superchlorinator SHOCK.

SUPERCHLORINATION OF STABILIZED POOLS: Slowly pour into the skimmer or broadcast over a large area in the deep end of the pool. Use 19 oz. per 10,000 gallons of pool water. Superchlorinate every 14 days when the water temperature is below 80°F. Super chlorinate every 7 days anytime the water temperature is above 80°F, bathing loads are heavy, pool water appears dull or hazy, an unpleasant chlorine-like smell is present, excessive evaporation occurs, or after a heavy rain. Pool should not be entered until the chlorine residual is 1.0-3.0 ppm.

SHOCK TREATMENT FOR CONTROL OF ALGAE. If algae develop with resulting green color and slimy feeling, shock treatment is necessary.

Slowly pour into the skimmer or broadcast over a large area of the pool surface at the deep end. Use 19 oz. per 10,000 gallons of pool water. If the pool sides or bottom develop algae spots, direct the HTH Superchlorinator SHOCK as close to the algae as possible. Note: Prolonged contact with pool surfaces may caused 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 prepare for long periods of disuse by gradually applying 75 oz. HTH

4

Superchlorinator SHOCK per 10,000 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 manufacturer's directions.

BEST AVAILABLE COPY

4
E

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, in skin or on clothing. Do not handle with bare hands. When handling, wear rubber gloves and goggles or face shield and use only thoroughly clean dry utensils. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARD

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

CHEMICAL HAZARDS, DANGER

Strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases and possible fire and explosion. Avoid any contact with flame or burning materials, such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, organic matter, chemicals, including other pool chemicals, pool chlorinating compounds, household products, cyanuric acid pool stabilizers, soap products, paint products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags or any other foreign matter.

STORAGE AND DISPOSAL

Keep this product dry in a tightly closed container, when not in use. 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 materials before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage or disposal, or cleaning of equipment.

Olin

Olin Corporation
120 Long Ridge Road
Stamford, CT 06904

EPA REG. NO. 1258-2

BEST AVAILABLE COPY

KEEP OUT OF REACH OF CHILDREN DANGER

CONTAMINATION MAY CAUSE FIRE!
DO NOT MIX WITH OTHER SUN CHEMICALS OR
OTHER CHEMICALS. MIX ONLY INTO WATER.

FIRST AID (PRACTICAL TREATMENT)

If swallowed: Drink large quantities of water. Do not induce vomiting. Call a physician immediately.

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 in eyes: Flush with cold water for at least 15 minutes. Call a physician immediately.

If inhaled: Remove person to fresh air. Call a physician immediately.

SEE PRECAUTIONARY STATEMENTS ON BACK PANEL

NET WT. 1 LB. [0.45 KG]