

PM 30 258-1136 1076

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NUMBER	DATE OF ISSUANCE
	1258-1136	June 30, 1993
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT HTH 10 Gram Spa & Hot Tub Tablets		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Olin Corporation  
 350 Knotter 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.

**BEST AVAILABLE COPY**

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. 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 continuous reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

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 this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
---------------------------------	------

2016

6(e). Your release for shipment of the product constitutes acceptance of this condition.



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

Enclosure

/

HTH 10 GRAM SPA  
& HOT TUB TABLETS

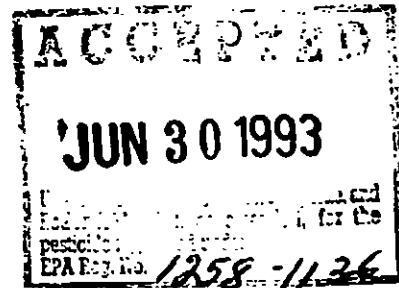
KEEP OUT OF REACH OF CHILDREN

DANGER

CONTAMINATION MAY CAUSE FIRE  
ADD ONLY INTO WATER  
SEE PRECAUTIONARY STATEMENTS ON BACK PANEL

FIRE OR EXPLOSION COULD RESULT FROM  
IMPROPER USE

ACTIVE INGREDIENT:  
CALCIUM HYPOCHLORITE.....68%  
INERT INGREDIENTS.....32%  
TOTAL.....100%



AVAILABLE CHLORINE..68%

EPA REG. # 1258-1136      EPA EST # 1258-TN-1

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.

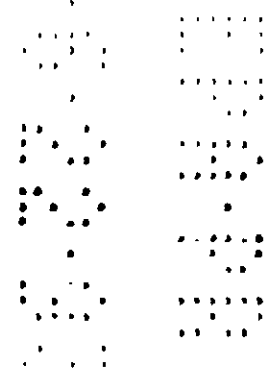
IF IN EYES: Flush with cold water for at least 15 minutes. Call a physician immediately.

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

Kills bacteria, controls algae, destroys organic contaminants.

OLIN CORP.  
120 LONG RIDGE RD.  
STAMFORD, CT. 06904

Net Weight 100#



4046

**PRECAUTIONARY STATEMENTS:**

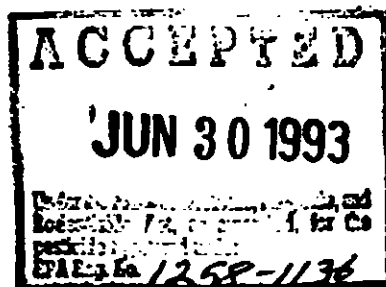
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER.** Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves and only thoroughly clean dry utensils when handling.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

**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 material, such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, 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.

**EMERGENCY HANDLING:** In case of contamination or decomposition, if possible, isolate container in open and well-ventilated area. Flood with large volumes of water. Dispose of contaminated material in an approved landfill area.

**ENVIRONMENTAL HAZARD:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

(hthafgpr.doc)



**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product is designed to provide a steady source of available chlorine to control the growth of algae, kill bacteria and destroy organic contaminants.

**READ THE PRECAUTIONARY STATEMENTS BEFORE USE.**

Do not use this product with any other chlorinating compound and do not place in skimmer baskets that contain undissolved material from previously used tablets/sticks. Do not use this product in any chlorinating device which has previously contained other chemicals.

**Directions for Spa and Hot Tub Use**

Use an appropriate test kit and adjust the water to the following values: pH 7.2 - 7.8; total alkalinity 60 - 125 ppm; calcium hardness 200 - 1,000 ppm. Maintain these conditions for proper spa and hot tub operation by frequent testing with the test kit. The spa or hot tub can be stabilized by adding enough cyanuric acid to give a level of 20 - 100 ppm. It is recommended that the water be drained every 30 - 90 days, more often under heavy use. Consult manufacturers' recommendations concerning the compatibility of chlorine sanitizers with their equipment. Some oils, lotions, fragrances, cleaners, etc., may cause foaming or cloudy water and may react with chlorine sanitizers to reduce their efficiency.

**Start-Up (Freshly Filled):** (1) Turn on the circulation system and ensure that it is operating properly. (2) Add 4 tablets (1 ounce) of this product for each 500 gallons of water. Check the free available chlorine (FAC) and if below 4 - 5 ppm, repeat as needed.

**Regular Use:** (1) Turn on the circulation system and ensure that it is operating properly. (2) Add 2 tablets (1/2 ounce) of this product per 500 gallons over the surface of the water. Test for FAC and add additional product, if necessary, to attain 4 - 5 ppm FAC. (3) After each use, shock treat with 6 tablets (1.5 ounces) per 500 gallons to control odor and algae. Repeat as needed. Spa or hot tub should not be entered until FAC reaches 4 - 5 ppm.

**Extended Non-Use Period:** During extended periods when the spa or hot tub is not being used, add 6 tablets of this product (1.5 ounces) per 500 gallons, twice a week to stabilize spas and hot tubs OR 2 tablets daily per 500 gallons, if unstabilized, or as needed to maintain 1 - 3 ppm FAC.

**BEST AVAILABLE COPY**

**ACCEPTED**  
**JUN 30 1993**  
EPA No. 7258-1136

**STORAGE & DISPOSAL**

Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, wellventilated 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.

(1136red1.doc)

**ACCEPTED**  
**JUN 30 1993**  
 This product is a Restricted Use Pesticide and  
 Rodenticide. It is exempted, for the  
 pesticide registered under  
 EPA Reg. No. 1258-1136

