

ACCEPTED  
1258-161  
JUN 11 1967  
UNITED STATES  
FUNGICIDE BOARD  
FOR REGISTRATION  
ED UNDER NO.

Olin  
**hth**

**Granular Dry Chlorine  
for swimming pools  
NET WT. 5 LBS.**



**DIRECTIONS FOR SWIMMING POOLS USE** Olin HTH Granular Dry Chlorine is a concentrated chlorine agent in dry free flowing, non-dusting form. Olin HTH Granular Dry Chlorine when used as directed controls growth of algae and effectively kills many bacteria which may be the cause of unsightly stains. Use dip net to measure HTH Granular.

**INITIAL CHLORINATION:** For initial chlorination of an pool water, add 1 ounce of Olin HTH Granular Dry Chlorine for each 1,000 gallons. Allow five minutes for the dry chlorine granular to disperse and then test the chlorine residual with a pool test kit and if below 0.5-1.0 ppm repeat dosage until the 1.0 ppm is obtained. If above 2.0 ppm allow the pool to stand until the residual drops to 2.0 ppm.

**ROUTINE CHLORINATION DOSAGE:** Subsequently add 3-4 oz. of HTH Granular per 5,000 gallons daily or as often as needed to maintain 0.5-1.0 ppm whether the pool is in use or not. Use a test kit to determine chlorine residual. To help you in maintaining the proper chlorine residual, it is possible to apply approximately 1.0 ppm available chlorine by adding 1 oz. of HTH Granular per 5,000 gallons of water. For best results, add HTH Granular as a solution: 1 oz. in 2 qts. of water to the pool water or scatter the granular material directly over the pool surface. PH should be maintained in the 7.2-7.6 range.

**STABILIZED POOLS:** For pools conditioned with Olin Pool Stabilizer Cyanuric acid at concentrations up to 50 ppm, always maintain the chlorine residual at 1.0-1.5 ppm as determined by a test kit. Add 3 oz. of HTH Granular per 10,000 gallons every other day or as often as needed to maintain this 1.0-1.5 ppm chlorine residual. For stabilizing pool refer to the directions on Olin Pool Stabilizer.

**SHOCK TREATMENT FOR ALGAE:** If algae develops with resulting slimy feel and green color on bottom and sides of the pool, shock treatment is necessary. Add 1 oz. of HTH Granular for each 500 gallons of water. Repeat if necessary. Before entering the pool, check the chlorine residual and if above 2.0 ppm allow the pool to stand until the residual drops to 2.0 ppm.

\*AVAILABLE CHLORINE: .....70%  
Active Ingredient: Calcium Hypochlorite\* ..... 70%  
Inert Ingredients: ..... 30%

**DANGER!**  
**KEEP OUT OF REACH OF CHILDREN**  
**STRONG OXIDIZER** Mix only with water. Mixing or contaminating with other materials may result in fire. Read precautionary information on back panel. EPA EST. 1258-TN-1 EPA Reg. No. 1258-161-AA-50607

This product is toxic to fish. Do not contaminate water by disposal. Apply this product only as directed.

**DANGER! HARMFUL OR FATAL IF SWALLOWED. IRRITATES EYES, SKIN, AND RESPIRATORY TRACT. MAY CAUSE CHEMICAL BURNS. DO NOT ALLOW TO COME IN CONTACT WITH MEMBRANES, OR CLOTHING. STRONG OXIDIZER. MATERIAL MAY CAUSE FIRE OR EXPLOSION.**

Keep from contact with clothing and store near combustible material. Remove clothing promptly. While Olin HTH is a combustible material, it must not be mixed with foreign material such as household products, solvents, acids, pool chemicals, vinegar, beverages, oils, pine oil, etc. Mixing with these types of chemicals may result in fire or explosion and the fire can be difficult to extinguish. Drench fires with water. Flush spilled product by flushing with cool, dry air in original container with water and discard it.

**FIRST AID:** External: If on skin, wash with water for 15 minutes. If irritation to skin or eyes—call a physician immediately. Ingestion: If swallowed, do not induce vomiting. Follow with water. If necessary, call physician immediately. Do not give beaten eggs. Call physician immediately.

**Olin**  
CONSUMER PRODUCTS  
120 Long Ridge Road

PTED  
 8-161  
 1 1970

# Olin hth

**Granular Dry Chlorine  
 for swimming pools  
 NET WT. 5 LBS.**



Granular Dry Chlorine  
 in non-dusting form  
 controls growth  
 may be the cause of

of any pool water, add  
 each 1,000 gallons. Allow  
 to settle and then test the  
 water. If low 0.5-1.0 ppm, repeat  
 1.0 ppm, allow the pool

add 3.4 oz. of HTH  
 is needed to maintain  
 use a test kit to deter-  
 mine the proper chlorine  
 ppm available chlorine  
 in 100 gallons of water. For best  
 results, add 2 qts. of water to the  
 product directly over the pool  
 edge.

Olin Pool Stabilizer  
 always maintain the  
 a test kit. Add 3 oz.  
 per day or as often as  
 needed. (For stabilizing

with resulting slimy  
 the pool shock treat-  
 each 500 gallons of  
 pool, check the chlorine  
 and until the residual

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 mation on back panel. EPA EST. 1258-TN-1 EPA Reg. No. 1258 161 AA 50607

This product is toxic to fish. Keep out of lakes, streams, or ponds.  
 Do not contaminate water by cleaning of equipment, or disposal of  
 wastes. Apply this product only as specified on the label.

**DANGER! HARMFUL OR FATAL IF SWALLOWED. MAY PRODUCE SEVERE  
 CHEMICAL BURNS. DO NOT ALLOW CONTACT WITH EYES, SKIN, MUCOUS  
 MEMBRANES, OR CLOTHING. STRONG OXIDIZER. CONTACT WITH OTHER  
 MATERIAL MAY CAUSE FIRE OR EXPLOSION.**

Keep from contact with clothing and other combustible materials. Do not  
 store near combustible materials. Remove and wash contaminated  
 clothing promptly. While Olin HTH Granular Dry Chlorine by itself is not  
 a combustible material, it must not be mixed or contaminated with any  
 foreign material such as household products, soap products, paint  
 products, solvents, acids, pool chemicals, Olin Pool Stabilizer, garbage,  
 vinegar, beverages, oils, pine oil, dirty rags, etc. Contamination or  
 mixing with these types of chemicals and products may result in fire  
 or explosion and the fire can be of great intensity. Prevent any burn-  
 ing material such as a lighted cigarette from falling into product.  
 Drench fires with water. Flush spilled product with water. Dispose of  
 spilled product by flushing with large amounts of water. Keep in a  
 cool, dry place in original container. Rinse empty container thoroughly  
 with water and discard it.

**FIRST AID:** External - flush skin or eyes with plenty of water for 15  
 minutes. If irritation to skin persists, get medical attention. For  
 eyes - call a physician immediately. Internal - Drink milk, gelatin solu-  
 tion, or egg whites. Follow with milk of magnesia, vegetable oil or  
 beaten eggs. Call physician immediately.

**Olin CHEMICALS**  
 CONSUMER PRODUCTS — OLIN CORPORATION  
 120 Long Ridge Road, Stamford, Conn. 06904 HTH 873

# DANGER

Do not mix with  
anything but  
WATER

# IMPORTANT

Before using HTH®

READ THE LABEL

# REPLACE COVER AFTER USING

**STRONG OXIDIZER • CONTACT WITH OTHER MATERIAL MAY CAUSE FIRE OR EXPLOSION**

**KEEP FROM CONTACT WITH CLOTHING AND OTHER COMBUSTIBLE MATERIALS. DO NOT STORE  
NEAR COMBUSTIBLE MATERIALS. REMOVE AND WASH CONTAMINATED CLOTHING PROMPTLY.**

1. While HTH by itself is not a combustible material, it must not be mixed or contaminated with any foreign materials such as, household products, soap products, paint products, solvents, acids, pool chemicals, garbage, vinegar, beverages, oils, pine oil, dirty rags, etc. Contamination or mixing with these types of chemicals and products, may result in fire or explosion and the fire can be of great intensity.
2. Prevent any burning material such as a lighted cigarette from falling into any container of HTH.
3. If fire occurs, drench with water and cool the surrounding drums and area with water.
4. Use only a clean, dry, metal cup to measure HTH. Any contamination or foreign matter on the cup may result in fire. Also, always use a clean, dry container to carry the HTH from this drum to the pool.
5. Keep in a cool, dry, clean place in the original container. Always replace cover. Do not store in any other container.
6. Handle container with care. Do not drop, roll or skid. Keep upright.
7. Dispose of spilled HTH by flushing with large amounts of water. . . . To dispose of any HTH remaining in drum, flush small amounts of HTH with plenty of water through disposal system.
8. Do not reuse empty container. Wash empty container thoroughly with water. Discard clean empty container in a safe place.

9. May produce severe chemical burns. Do not allow contact with eyes, skin, mucous membranes, or clothing. Harmful or fatal if swallowed.

KEEP OUT OF REACH OF CHILDREN

**ANTIDOTE: EXTERNAL**—Flood skin or eyes with plenty of water for 15 minutes. If irritation to skin persists, get medical attention. For eyes—call physician immediately. **INTERNAL**—Drink large quantities of water or milk. Follow with milk of magnesia, vegetable oil, or beaten eggs. Call physician immediately.

#### LIMITED WARRANTY

Olin warrants that this product is reasonably fit for use as provided in the labeling. Buyer assumes all risks for use, storage, and handling of this product not in strict accordance with such labeling or abnormal or unforeseeable circumstances. Olin will not be responsible for special or consequential damages to property and Olin's liability shall in no event exceed the purchase price of this container. This limited warranty is made pursuant to the Magnuson-Moss Warranty - Federal Trade Commission Improvement Act which was recently enacted and supersedes any other warranty statement appearing on this container which may be inconsistent herewith.

**OLIN CORPORATION**  
120 LONG RIDGE ROAD STAMFORD, CONN. 06904

AD 1232 REV. 7/75

ACCEPTED

1258-161

JUN 11 1976

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO.