

2016-2255  
2017-03-03

HTH Multi-Purpose Granular Chlorine  
Granular  
**DOMESTIC**

**REG. NO. 28616 P.C.P. ACT**

KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL BEFORE USING

Contamination or improper use may cause fire or explosion. Do not contaminate with any foreign matter, including other pool treatment products. Add only into water. Read all precautions on back label and all first aid statements before use. Direct contact may cause bleaching of vinyl or painted pool surfaces.

**GUARANTEE:**

Available chlorine present as calcium hypochlorite ..... 47%

**DANGER**



**POISON**



**CORROSIVE  
TO SKIN AND EYES**

Kills Bacteria and destroys organic contaminants  
Controls Algae  
Promotes sparkling clean water  
Can be used for routine chlorination and as a shock treatment

**IN CASE OF EMERGENCY CALL: 1-800-654-6911**

Arch Chemicals, Inc.  
1200 Bluegrass Lakes Parkway  
Cp hcretc. GA 30004 WUC0

Arch Chemicals Canada, Inc.  
Suite 4700, Toronto Dominion Bank Tower  
Toronto-Dominion Centre  
Toronto, Ontario Canada M5K 1E6  
416-362-1812

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## **DIRECTIONS FOR USE**

Water Balance: Maintain recommended daily levels as determined by testing kit: Free available chlorine between 1.0 - 3.0 ppm, pH in 7.2 - 7.8 range, Total alkalinity between 80 - 120 ppm, Calcium hardness between 200 - 300 ppm.

**METHOD OF APPLICATION:** Use during evening hours while the filter is running. Measure the required dosage of this product with a clean dry cup that is used solely for this product. Broadcast the product evenly over a wide area in the deepest part of the pool. Use brush to disperse any granules that settle to the bottom of the pool. Let filter pump run 6 to 8 hours minimum after applying.

To minimize bleaching, predissolve required amount of this product into a plastic pail with concentration not exceeding 1 kg per 10 L of pool water. Always add chemical to water, NEVER water to chemical. Dissolution time is approximately 4 hours. Add resulting slurry directly to pool water.

## **DOSAGE**

**ROUTINE CHLORINATION:** For pools stabilized with cyanuric acid, add 45 g of this product per 10,000 L of pool water every other day or as needed to maintain proper chlorine residual between 1-3 ppm. For unstabilized pools, add 90 g of this product per 10,000 L of pool water daily or as needed to maintain proper chlorine residual between 1-3 ppm.

NOTE: Hot weather, heavy pool usage, and rain may require higher usage rates to maintain proper chlorine residuals.

**SHOCK TREATMENT:** Shock treat weekly using 220 g of this product per 10,000 L of water when average daily temperature is 25 deg C –32 deg C. Otherwise, shock treat every other week or when problem conditions occur such as: high bather loads, hazy water, unpleasant odors, eye irritation or after heavy wind and rainstorms. Do not enter pool until free available chlorine residual is 1-3 ppm. For best results, shock at dusk.

**ALGAE CONTROL:** For visible algae, use 500g per 10,000 L of pool water. Heavy algae infestation may require dosages up to 700g per 10,000 L. Add this product close to any algae on the sides or bottom of the pool. Immediately, brush surface, then vacuum and cycle through the filter. Repeat as needed. Pool should not be entered until the chlorine residual is 1-3 ppm.

NOTE: For outdoor pools, chlorine residuals can be protected from destruction by sun's rays by addition of stabilizer (cyanuric acid).

## **PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.**

**DANGER:** 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 eye protection, protective clothing and use rubber gloves when handling this product. Use only thoroughly clean, dry utensils when handling. Irritating to nose or throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

## **FIRST AID**

**IF SWALLOWED,** call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **IF INHALED**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

**IF IN EYES**, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control centre or physician, or going for treatment. Treat symptomatically.

**CHEMICAL HAZARDS: DANGER.** Strong oxidizing agent. Dangerous gas formed when mixed with acid. Add only into water. Use only clean dry utensils to dispense this product. Do not use this product in a container or dispensing device that has been used with any other product. Keep all foreign matter, including other pool treatment products, away from this product. Do not allow to become wet or damp before use. Contamination may start a chemical reaction that can give off heat and hazardous gases and may cause a fire or explosion. Do not touch this chemical with a flame or burning material (like a lighted cigarette).

*{First sentence of paragraph below for 22.68 kg. containers or less, complete paragraph for all other sizes}*

**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 other water. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority.

## **STORAGE & DISPOSAL**

- Keep this product dry in its tightly closed container when not in use.
- Store in a cool, dry, well-ventilated area.
- Keep away from heat or open flame.
- Do not reuse empty container.
- Rinse empty container thoroughly with water to dissolve all material and discard container in trash.
- Do not contaminate food or feed by storage or disposal or cleaning of equipment.
- For disposal of a contaminated or decomposing product, see Emergency Handling.
- For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**EMERGENCY HANDLING:** In case of contamination or decomposition:

1. Do not reseal container.
2. Immediately remove container to an open and well-ventilated outdoor area by itself.
3. Flood with large amounts of water until the material is dissolved.
4. Dispose of container and any remaining material in an approved landfill area.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

**HTH HELPLINE**

Toll-Free: 888-534-3191

Call 7 days a week with your questions concerning pool water care.

8:00 a.m. – 10:00 p.m. Eastern Time

<http://www.hthpools.com>

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