GRANULAR
FOR INDUSTRIAL APPLICATIONS &
SWIMMING POOLS

CCH®

• Chlorinating granules for multipurpose uses

ACTIVE INGREDIENT:
CALCIUM HYPOCHLORITE: ........................................ 68%
OTHER INGREDIENTS: ........................................... 32%
TOTAL: .................................................................. 100%
MINIMUM AVAILABLE CHLORINE ................................... 65%

KEEP OUT OF REACH OF CHILDREN
MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS

DANGER: Contamination or improper use may cause fire, explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react violently to produce heat and large gases and spatters. Do not add water to the product. Add only cool water. Do not use this product with a small amount of water. Only add directly to your pool or spa. HIGHLY Corrosive. Caustic acid and eye damage. May be fatal if swallowed.

Read all precautionary statements on label and first aid statements before use.

FIRST AID: IN EYES: Wash out with plenty of water and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON BURNED CLOTHING: Take off contaminated clothing. Keep skin immediately with plenty of water for 15 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Remove person to fresh air. If person is breathing, call a poison control center or doctor immediately. If person is not breathing, give artificial respiration. Preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you for reference calling a poison control center or doctor, or going for treatment.

IN CASE OF EMERGENCY CALL: 1-800-255-3511

Net Wt. 100 lbs. (45.4 kg.)
DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

WHY YOU SHOULD USE THIS PRODUCT: This is a highly effective, multi-purpose product that sanitizes, clarifies, prevents algae and shock treats your pool. It is convenient, easy to use, and won’t over-stabilize your pool. Additional shocking to keep water clean and clear is recommended after rain and heavy winds; high number of swimmers; increased water temperature; and/or increased frequency of pool usage.

HOW TO USE: Do not pre-mix this product before adding it to your pool. Only add this product directly to your pool or skimmer. Use only a clean, dry scooper to measure this product. Do not use the scooper for any other purpose.

Method for dosing directly into pool: Add the recommended dosage of this product during evening hours when the filter pump is running. When adding this product to your pool, broadcast the product evenly over a wide area in the deepest part of the pool. If any granules settle to the bottom of the pool, use brush to disperse.

Method for skimmer addition: Use this method to avoid bleeding vinyl liner or paint. Make sure that filter pump is on and properly recirculating through skimmer. Empty skimmer of all chemicals and/or debris. Contamination may cause an explosion or the release of toxic gases. Do not use this method when an automatic chemical dispensing device (e.g. feeder) is present. Pour this product slowly into skimmer, making sure that the material is drawn into the system at the same rate: do not allow this material to accumulate as toxic gases may be generated.

WATER BALANCE: For best product performance, swimmer comfort, and crystal clear water: Maintain pH in the range of 7.2 to 7.6. Maintain total alkalinity in the range of 80 to 120 parts per million (ppm). Maintain calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Use Pool Care Products to make adjustments. Follow label directions for each product. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.

OPENING YOUR POOL: For best results, see the “WATER BALANCE” section above before treatment. Always adjust and maintain pH in the 7.2 to 7.6 range. Follow “SHOCK TREATMENT” directions on this package. Allow 30 minutes for product to disperse. Test free available chlorine residual with a pool test kit. Repeat treatment as needed.

ROUTINE CHLORINATION: For best results, see “WATER BALANCE” section above before treatment. Throughout the pool season, adjust and maintain pH at 7.2-7.6. Check available chlorine with a suitable test kit.

FOR UNSTABILIZED POOLS: Add 6-8 ounces of this product per 10,000 gallons of pool water daily or as often as needed to maintain the free available chlorine residual at 1-4 ppm. Follow “HOW TO USE” directions on this package.

FOR POOLS STABILIZED USING STABILIZER AND CONDITIONER: Add 3-4 ounces per 10,000 gallons every other day or as often as needed to maintain the free available chlorine residual at 1-4 ppm. Follow “HOW TO USE” directions on this package.

SHOCK TREATMENT / SUPERCHLORINATION: For best results, see “WATER BALANCE” and “HOW TO USE” section above before treatment. Every 7 days, or as necessary to prevent poor pool problems, shock treat/ super chlorinate the pool by adding 10-20 ounces of this product per 10,000 gallons of water to provide 5 to 10 ppm available chlorine. Additional shock treatments may be required to correct problems which are caused by visible algae, high bathing loads, heavy wind and rainstorms. Additional shock treatments may also be required to correct problems such as unpleasant odors and eye irritation. Check the available chlorine with a suitable test kit.

ALGAE CONTROL: Follow “SHOCK TREATMENT” directions on this label. Add this product as close as possible to any algae on the sides or bottom of the pool. If necessary, repeat the treatment. To prevent possible staining or bleaching, take the following steps immediately after treatment: Thoroughly clean pool by brushing surface of algae growth, vacuum and cycle through filter.

WINTERIZING: For best results, see “WATER BALANCE” section above before treatment. Gradually add 30 ounces of this product per 10,000 gallons of pool water that is clear and clean. This provides 15 ppm free available chlorine. Follow “HOW TO USE” directions on this package. Run the filter pump until granules are completely dissolved. Cover the pool with a pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer’s directions.

TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW:

PURITY FORMULA: Use measurements in feet only

RECTANGULAR - LENGTH X WIDTH X AVERAGE DEPTH X 7.5 = TOTAL GALLONS.

ROUND - DIAMETER X DIAMETER X AVERAGE DEPTH X 5.9 = TOTAL GALLONS.

OVAL - MAXIMUM LENGTH X MAXIMUM WIDTH X AVERAGE DEPTH X 5.9 = TOTAL GALLONS.

FREE FORM - SURFACE AREA (SQ. FEET) X AVERAGE DEPTH X 7.5 = TOTAL GALLONS.

DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS):

EMERGENCY DISINFECTION: When boiling of water for 1 minute is not practical, water can be made potable by using this product. Prior to addition of the sanitizer, remove all suspended material by filtration or by allowing it to settle to the bottom. Decant the clarified, contaminated water to a clean container and add 1 grain of this product to 1 gallon of water. One grain is approximately the size of the letter “o” in this sentence. Allow the treated water to stand for 30 minutes. Properly treated water should have a slight chlorine odor. If not, repeat dosage and allow the water to stand an additional 15 minutes. The treated water can then be made palatable by pouring it into clean containers for several times.

SANITIZATION OF NONPOUR FOOD CONTACT SURFACES:

COARSE SPRAY METHOD: Preclean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and a 600 ppm solution to control bacteriophage. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 1 oz. product with 20 gallons of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 3 oz. product with 20 gallons of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with a 600 ppm solution with a 200 ppm solution.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat.

• Open in a well ventilated area. Avoid breathing dust and fumes.

• Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear protective gloves and eye protection. For additional protection of skin, wear long sleeves and long pants.

• Remove and wash contaminated clothing before reuse.

• Use only utensils that are thoroughly clean and dry.

PHYSICAL AND CHEMICAL HAZARDS:

If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water.

• Do not mix this product with a small amount of water. Only add this product directly to your pool.

• Do not allow to become wet or damp before use.

• CAN REACT WITH OTHER MATERIALS, INCLUDING OTHER WATER TREATMENT PRODUCTS, TO CAUSE INTENSE FIRE, EXPLOSION, AND THE RELEASE OF TOXIC GASES.

• Keep all foreign matter, including other water treatment products, away from this product.

• Do not allow this product to contact other water treatment products. Do not use this product in a floater or feeder that has been used with any other product. If used with a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.

EXPOSURE TO HEAT CAN CAUSE THIS PRODUCT TO RAPIDLY DECOMPOSE, LEADING TO INTENSE FIRE, EXPLOSION, AND THE RELEASE OF TOXIC GASES.

• Store in a cool, dry, well-ventilated area.

• STRONG OXIDIZING AGENT. THIS PRODUCT CAN INCREASE FIRE INTENSITY.

Keep away from heat and flame and burning material (like a lighted cigarette).

ENVIRONMENTAL HAZARDS:

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 in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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 contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE “EMERGENCY HANDLING”.

Nonflammable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.

EMERGENCY HANDLING: In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amount of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

IN CASE OF EMERGENCY CALL: 1-800-544-9911

STOP!

Arch Chemicals, Inc.

Lab. 72547
Afternoon, CA 11319-3204

EPA REG. No. 1258-427
Supercenter listed on Lot No.

EPA EST. No. 1258-76-04*

EPA EST. No. 52291-GA-01*

EPA EST. No. 75859-TN-08*

EPA EST. No. 3263-AJ-1**

Arch Chemicals, Inc.

Visit Waterworks

Certified under NSF/ANSI Standard 60

Compounds usage categories: 10, B1, 30, GA, GO, Q4

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Arch Chemicals, Inc.

Certified under NSF/ANSI Standard 60

Compounds usage categories: 10, B1, 30, GA, GO, Q4

Intercon, Inc.
GRANULAR
FOR INDUSTRIAL APPLICATIONS & SWIMMING POOLS

CCH®

• Chlorinating granules for multipurpose uses

ACTIVE INGREDIENT:
Calcium Hypochlorite

OTHER INGREDIENTS:
Hydrogen Monoxide

Net Wt. 100 lbs. (45.4 kg.)