UN2880
RQ, CALCIUM HYPOCHLORITE, HYDRATED MIXTURE

Calcium Hypochlorite Granular

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

KEEP OUT OF REACH OF CHILDREN
DANGER
Read all precautionary statements on label and first aid statements before use.

FIRST AID: 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 center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then 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 when calling a poison control center or doctor, or going for treatment.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
IN CASE OF EMERGENCY CALL: 1-800-654-6911

72304
PART NO. 5912271
72304-A-0117

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.

This product is a concentrated chlorinating agent in a dry, free-flowing form which controls the growth of algae, kills bacteria, and destroys organic contaminants in pools.

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 scoop to measure this product. Do not use the scoop for any other purpose.** Add the recommended dosage of this product during evening hours while 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.

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 60 to 100 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.

Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.

SHOCK TREATMENT / SUPERCHLORINATION: For best results, see "WATER BALANCE" and "HOW TO USE" sections above before treatment. Every 7 days, or as necessary to prevent 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. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.

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. For preventative algae control, use your preferred algaecide product regularly. Follow label directions on the algaecide.

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:

POOL SHAPE 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.

SANITIZATION OF NONPOROUS 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.

DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS): PUBLIC SYSTEMS – Mix a ratio of 10 oz. to 30 oz. of this product into 10 gallons of water to make a 0.5% to 1.5% solution. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

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.

- Do not get in eyes, on skin, or clothing. Do not handle with bare hands. Wear safety goggles or face shield, and rubber gloves when handling this product. For additional skin protection, wear long sleeves and long pants.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Open in a well ventilated area. Do not breathe dust or fumes.
- Remove and wash contaminated clothing before reuse.

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 from 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. Nonrefillable 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 amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

EPA REG. NO. 1258-427
Superscript Used in Lot No.:
EPA EST. NO. 1258-TN-001[CH]
EPA EST. NO. 52270-GA-01[C]
EPA EST. NO. 75185-TN-001[TN]

Sold by:
Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004

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

ARCH HELPLINE
800-222-2348
Toll-Free
Call 7 days a week with your questions concerning pool water care.
8:00 a.m. - 10:00 p.m. Eastern Time

Visit Waterworks
www.archwaterworks.com

NSF LISTED 127842
Compounds usage categories: 3D, B1, D2, G4, G5, Q4

NSF
Certified to NSF/ANSI 60
Certified under NSF/ANSI Standard 60
Complies with AWWA B-300

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