Calcium Hypochlorite

ACTIVE INGREDIENT:
CALCIUM HYPOCHLORITE: 68%

OTHER INGREDIENTS: 32%

TOTAL: 100%

MINIMUM AVAILABLE CHLORINE: 65%

KEEP OUT OF REACH OF CHILDREN
DANGER
Contamination or improper use may cause fire, explosion, or the release of toxic gases. Do not allow product to contact any foreign material, including other water treatment products. 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, highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Read all precautionary statements on label and first aid statements before use.

INGREDIENTE ACTIVO:
HIPÓCLORITO DE CALCIO: 68%
INGREDIENTES INERTES: 32%
TOTAL: 100%

CLORO MÍNIMO DISPONIBLE: 65%

MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS
DANGER
La contaminación o el uso inapropiado pueden provocar incendios, explosiones o la emanación de gases tóxicos. No permita que el producto entre en contacto con ninguna materia extraña, incluidos otros productos para el tratamiento del agua. Si el producto se exponen a pequeñas cantidades de agua, puede reaccionar violentamente y producir calor, gases tóxicos y salpicaduras. No agregue agua a este producto. Coloque el producto únicamente en agua. Altamente corrosivo. Provoca daños en la piel y en los ojos. Puede ser fatal si se ingiere.

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

Net Wt. 50 lbs. (22.7 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.

Method for dosing directly into pool: 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.

Method for skimmer addition: 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 7.8. Maintain total alkalinity of 80 to 180 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 7.8 range. Follow “SHOCK TREATMENT” directions on this package. Allow 30 minutes for product to circulate. 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 3–4 ounces per 10,000 gallons of pool water 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 Pulsar® Sunscreen 20 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” sections above before treatment. Every 5 days, or as necessary to prevent pool problems, shock treat/supercarbonate the pool by adding 10–20 ounces of this product per 10,000 gallons of water to provide 0.5 to 1.0 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:

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 5.5 = Total Gallons.

OVAL: Maximum Length x Maximum Width x Average Depth x 5.5 = Total Gallons.

FREE FORM: Surface Area (Sq. Feet) x Average Depth x 7.5 = Total Gallons.

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 allow to become wet or damp before use.

Do not mix 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 permittee as 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." Nonhazardous 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 reuse 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.

WARNING
Children can fall into bucket and drown. Keep children away from bucket with even a small amount of liquid.

Los Niños pueden caerse a este cubo y ahogarse. No deje que los niños se acerquen a este cubo aunque solo contenga una pequeña cantidad de líquido.

EPA REG. NO. 1256-07
Superscript Used in Lot No.:
EPA EST. NO. 1256-TN-01
Sold by:
Pulsar® is a registered trademark of Arch Chemicals, Inc.
P.O. Box 724438
Atlanta, GA 31139-1438

IN CASE OF EMERGENCY CALL: 1-800-664-6911

Visit Waterworks
www.archwaterworks.com

ARCH CHEMICALS
800-478-5727

Do Not Mix with other materials
or disposable before use.

Visit Waterworks
www.archwaterworks.com
UN 2880
RQ, Calcium Hypochlorite, Hydrated Mixture

OXIDIZER

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