

1258-1279

2-1-2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

February 1, 2008

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mark E. Burt  
Regulatory Manager  
Arch Chemicals, Inc.  
1955 Lake Park Drive  
Suite 100  
Smyrna, GA 30080

Subject: Pool Breeze Pool Care System Shock 35  
EPA Registration No. 1258-1279  
Application Date: January 31, 2008  
Receipt Date: January 31, 2008

Dear Mr. Burt:

The following amendments, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable:

- Addition of optional marketing statements
- Addition of optional advisory statements
- Revisions to comply with Container Regulations in subpart H Container Labeling §156.140
- Addition of "responsible care" symbol as advisory statement

**General Comments**

A stamped copy of the accepted labeling is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson at 703-308-6345.

Sincerely,

Emily H. Mitchell  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

CONCURRENCES							
SYMBOL	7510P						
JRNAME	EK Berg						
DATE	2/1/08						

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**EPA MASTER LABEL**

[All text in square brackets {AAA} is optional and may/may not be included on final label]  
{All text in braces {AAA} is for information purposes and will not appear on final label}

**PENDING**

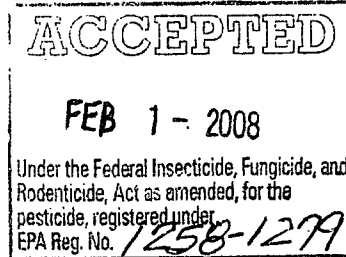
**Pool Breeze® pool care system  
shock 35**

lithium hypochlorite shock treatment

Active Ingredient:

Lithium Hypochlorite.....29%\*  
Inert Ingredients .....71%  
Total .....100%

\*Contains 35% available chlorine



**KEEP OUT OF REACH OF CHILDREN.**

**DANGER**



**POISON**

**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 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 directly to your pool. Fatal if inhaled. Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed.**

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

**FIRST AID**

**IF SWALLOWED:** Call 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 the poison control center 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 center 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 center or doctor for 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 center or doctor for treatment advice.

**MEDICAL EMERGENCY INFORMATION CENTER 1-800-654-6911**

Have the product 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.

Net Wt. XXXX

EPA REG. NO. 1258-1279

EPA Est. No. XXXXX

{OPTIONAL MARKETING CLAIMS}

{Ideal for all pool surfaces}

{Quick dissolving}

{back panel}

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. Fatal if inhaled. Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed.**

- Open in a well ventilated area. Do not breathe dust and fumes. For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).
- Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wear rubber gloves. For additional protection of skin, wear long sleeves and long pants.
- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms.

**PHYSICAL and CHEMICAL HAZARDS:**

**DANGER. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gas 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 fire, explosion, and the release of toxic gases.**

- Keep all foreign matter, including other water treatment products, away from this product.
- Use only clean dry utensils to dispense this product. {not applicable for single use bag}
- [Do not use this product in a floater or feeder that has been used with any other product.]
- Do not allow this product to contact other water treatment products. 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 fire, explosion, and the release of toxic gases.**

- Store in a cool, dry, well ventilated area away from heat or open flame.

**Strong oxidizing agent. This product can increase fire intensity.**

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

**STORAGE AND DISPOSAL**

{Optional statements – usage depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only}

{Nonrefillable container - household/residential use}

[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. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. 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 – single-use, non-resealable package}

[Keep this product dry in its tightly closed container. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse and discard empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. 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.]

{Refillable container – household/residential use}

[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. Refillable container. Refill this container with lithium hypochlorite only. Do not use this container for any other purpose. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Nonrefillable container - non-household/residential use}

[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.]

{Refillable container – non-household/residential use}

[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. Refillable container. Refill this container with lithium hypochlorite only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

**EMERGENCY HANDLING:** {redundant statements to be deleted} Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding.

Do not contaminate water, food or feed by storage or disposal. For container disposal: triple-rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR INFORMATION ON SPILLS, CALL 1-800-654-6911.

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**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**TO MAINTAIN PROPER CHLORINE RESIDUAL**

{How To Use section added as product handling advisory statement} 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.** {When contents are in a resealable container} [Use only a clean, dry [scoop] [lid] to measure this product]. [Do not use the [scoop] [lid] for any other purpose.] {When contents are in a single use bag for use as a shock for pools 10,000 gallons or larger} [Use entire contents when opened].

[Method for dosing directly into pool:]

Add the recommended dosage of this product during evening hours while the filter 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 bleaching vinyl liner or paint.] Make sure that filter 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.]

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For optimum results, the pH of the swimming pool water should be maintained between 7.2 and 7.6. A Chlorine stabilizer (cyanuric acid) should also be used to prevent extreme fluctuations in the chlorine level. To satisfy the chlorine demand of the water, use repeated dosages of this product of 1/3 cup (2.7 oz. by wt.) for each 5,000 gallons of water as necessary. One ounce of product by weight per 5,000 gallons of water will apply approximately 0.5 ppm available chlorine residual. To maintain a desired level of 1.0 to 1.5 ppm of chlorine residual, add 1/3 cup of product for each 5,000 gallons of water daily or as needed. Once every 10 days or two weeks the pool water should be shocked with this product to prevent the development of resistant species of algae. Use a test strip for chlorine and pH control.

[Take a [pool] water sample to your authorized [brand] dealer regularly for a detailed water analysis.]

**SHOCK TREATMENT**

Utilizing your test kit, adjust pH of pool water to 7.2- 7.6. Use 1 pound of product [one bag] (approx. 2 cups) for each 10,000 gallons of water in the evening when the pool will not be used for a minimum of 12 hours. Test the chlorine residual and if above 2.0 ppm do not allow swimming until residual has decreased.

Pool Breeze is a registered trademark of Arch Chemicals, Inc.

Arch Chemicals, Inc.  
1955 Lake Park Drive  
Smyrna, GA 30080

[Visit [brand] : [www.xxx.com](http://www.xxx.com)]

{Optional}  
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