

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



Office of Pesticide Programs

August 18, 2008

**FILE COPY**

John R. French  
Arch Chemicals, Inc.  
1955 Lake Park Drive, Suite 100  
Smyrna, GA 30080

Subject: **Pool Breeze Pool Care System Shock 35**  
EPA Registration Number: 1258-1279  
Application Dated: August 12, 2008  
Receipt Date: August 14, 2008

Dear Mr. French:

This acknowledges receipt of your notification, Submitted under the provision of PR Notice 98-10, FIFRA Section 3(c) 9.

**Proposed Notification**

- Insert statement directing user to see side or back panel for first aid and precautionary statements

**General Comment**

Based on a review of the material submitted, the following comment applies:

This notification is accepted and a copy has been inserted in your file for future reference.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Wanda Henson", written over a printed name.

Wanda Henson  
Product Reviewer (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

|                                     |              |
|-------------------------------------|--------------|
| <input type="checkbox"/>            | Registration |
| <input type="checkbox"/>            | Amendment    |
| <input checked="" type="checkbox"/> | Other        |

OPP Identifier Number

**Application for Pesticide - Section I**

|   |   |  |
|---|---|--|
| 1. Company/Product Number<br>1258-1279  | 2. EPA Product Manager<br>E. Mitchell   | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Pool Breeze Pool Care System Shock 35  | PM#<br>32   |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Arch Chemicals, Inc.<br>1955 Lake Park Drive, Suite 100<br>Smyrna, GA 30080<br><input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:<br>EPA Reg. No. _____<br>Product Name _____ |  |

**Section - II**

|  |   |
|--|---|
| <input type="checkbox"/> Amendment - Explain below.                            | <input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application.  |
| <input checked="" type="checkbox"/> Notification - Explain below.              | <input type="checkbox"/> Other - Explain below.   |

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Insert statement directing user to see side or back panel for first aid and precautionary statements.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 10 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

**Section - III**

|  |  |   |  |  |                   |
|--|--|---|--|--|-------------------|
| 1. Material This Product Will Be Packaged In:  |  |   |  | 2. Type of Container   |                   |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                          | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Metal<br><input checked="" type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><input type="checkbox"/> Other (Specify) _____ |  |                   |
| * Certification must be submitted  |  | If "Yes" Unit Packaging wgt.  | No. per container  | If "Yes" Package wgt.  | No. per container |
| 3. Location of Net Contents Information<br><input type="checkbox"/> Label <input checked="" type="checkbox"/> Container      |  | 4. Size(s) Retail Container<br>Various  |  | 5. Location of Label Directions<br><input checked="" type="checkbox"/> container |                   |
| 6. Manner in Which Label is Affixed to Product<br><input checked="" type="checkbox"/> Lithograph<br>Paper glued<br>Stenciled |  |   | <input type="checkbox"/> Other _____   |  |                   |

**Section - IV**

|  |                                    |   |
|--|------------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  |                                    |   |
| Name<br>John R. French, Ph.D.  | Title<br>Senior Regulatory Manager | Telephone No. (Include Area Code)<br>770-805-3226 |
| 2. Signature<br>John R. French<br><small>Digitally signed by John R. French<br/>DN: cn=John R. French, o=Arch Chemicals, Inc., ou=email@JRFrench@archchemicals.com, c=US<br/>Date: 2008.08.12 18:01:15 -0400</small> |                                    | 6. Date Application Received<br>(Stamped)         |
| 3. Title<br>Senior Regulatory Manager  |                                    |   |
| 4. Typed Name<br>John R. French, Ph.D.   | 5. Date<br>August 12, 2008         |   |



**MASTER LABEL**

Last changes approved in red.

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

**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 and all first aid statements before use.

{See [side] [back] panel for first aid and precautionary statements.}

**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. xxx

**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.

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**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

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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:** In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding.

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

Arch Chemicals, Inc.  
P.O. Box 723547  
Atlanta, GA 31139-3547

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

EPA Reg. No. 1258-1279 EPA Est. No. xxx

**{MARKETING CLAIMS}**

{Optional}

**{OPTIONAL MARKETING CLAIMS}**

[Ideal for all pool surfaces]  
[Quick dissolving]



**DIRECTIONS FOR USE**

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

**{SWIMMING POOLS}**

**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.]

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

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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.

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

