

1258-1042

12-28-2009

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**December 28, 2009**

**John R. French  
Arch Chemicals, Inc.  
5660 New Northside Drive  
Suite 1100  
Atlanta, GA. 30328**

**Subject: Pace Spa and Hot Tub Chlorinator  
EPA Registration Number 1258-1042  
Application Date: December 2, 2009**

**Dear Mr. French:**

**This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9.**

**Proposed Notifications**

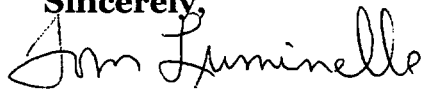
- **Add corrected value of available chlorine to read 56% and add dihydrate to active ingredient chemical name.**

**General Comments**

- **Based on a review of the material submitted, the notification is acceptable.**

**Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075.**

**Sincerely,**

  
**Wanda Y. Henson  
Acting Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)**



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

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 1258-1042	2. EPA Product Manager E. Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PACE Spa & Hot Tub Chlorinator	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. Suite 1100, 5660 New Northside Drive Atlanta, GA 30328 <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: EPA Reg. No. _____ Product Name _____	

**Section - II**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

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

Notification to state 56% available chlorine identically with the source.

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:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <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  
 Label  Container

4. Size(s) Retail Container  
Various

5. Location of Label Directions  
 container

6. Manner in Which Label is Affixed to Product  
 Lithograph Paper glued Stenciled  Other \_\_\_\_\_

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name John R. French, Ph.D.	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 678-627-2226
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**Certification**  
 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.

6. Date Application Received  
**(Stamped)**

2. Signature John R. French, Ph.D. <small>Digitally signed by John R. French, Ph.D. DN: cn=John R. French, Ph.D., o=Arch Chemicals Inc., ou=Regulatory Department, email=jrfrench@archchemicals.com, c=US Date: 2009.12.02 10:46:55 -0500</small>	3. Title Senior Regulatory Manager
4. Typed Name John R. French, Ph.D.	5. Date December 2, 2009



**MASTER LABEL**

**Latest changes in red.**

[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are for information purposes and will not appear on final label}

**PACE SPA & HOT TUB CHLORINATOR**

Active Ingredient: Sodium Dichloro-s-Triazinetrione dihydrate .....	99%
Other Ingredients: .....	1%
Total: .....	100%

Available Chlorine .....56%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**Contamination or improper use may cause fire or 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 to cause explosion or the release of toxic gases. Do not mix this product with a small amount of water. Only add directly to your pool or spa. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin.**

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

**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.**

**PRECAUTIONARY STATEMENTS**

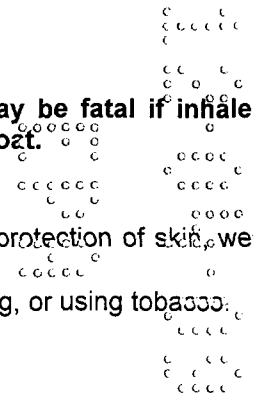
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Irritating to nose and throat.**

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

**PHYSICAL and CHEMICAL HAZARDS:**

**DANGER. If product is exposed to small amounts of water, it can react to cause explosion or the release of toxic gases. Do not add water to this product. Add only into water.**



**MASTER LABEL**

**Latest changes in red.**

- 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.
- Do not mix with other products or dissolve before use.
- 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 free of residue from other water treating products before putting this product in a skimmer.
- 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 statement for end-use products in containers ≤5 gallons (liquid) or ≤50 pounds (solid, dry weight) use the first sentence; all others use the full paragraph.}

**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:**

{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.]

{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 Sodium Dichloro-s-Triazinetrione Hydrated 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 Sodium Dichloro-s-Triazinetrione Hydrated 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:** 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.



**MASTER LABEL**

**Latest changes in red.**

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Re-entry into treated spas/[tubs] is prohibited above levels of 5 ppm free residual chlorine.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

**{Use 1} [SPA & HOT TUBS]**

**[WHY YOU SHOULD USE THIS PRODUCT:** This product is an effective sanitizer and shock that protects water against chlorine loss optimizing usage and comfort with no sediment. This product is convenient and easy to use to control the growth of algae, kill bacteria and destroy organic materials. [For crystal clean [clear] water with no sediment, follow our 4 step care program: Step 1: Test and adjust water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat at least once a week, and Step 4: Add algaecide regularly.]

**HOW TO USE:** For best results, see "WATER BALANCE" section below before treatment. Maintain these conditions for proper operation by frequent testing with a test kit. Do not allow cyanuric acid level to exceed 100 ppm. It is recommended that spas and hot tubs be drained every 30-90 days, more often under heavy use. Consult manufacturer's recommendations concerning the compatibility of chlorine sanitizers with their equipment. Some oils, lotions, fragrances, cleansers, etc., may cause foaming or cloudy water and may react with chlorine sanitizers to reduce their efficacy. If circulation is low, stir water after addition of chlorine or other chemicals. [Do not pre-mix this product.] [Only add this product directly to your spa or hot tub.] {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.]

**WATER BALANCE:** For best product performance, comfort, and crystal clear water: Maintain pH in the range of 7.2 to 7.8. 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 [BRAND] [Spa Care Products] to make adjustments. Follow label directions for each product.

**STARTUP (Freshly Filled):** For best results, see "WATER BALANCE" section above before treatment. Turn on circulation system and ensure that it is operating properly. Add 1.2 ounces of this product for each 500 gallons of water. Check the free available chlorine (FAC) and if less than 3-5 ppm, repeat as needed.

**ROUTINE CHLORINATION [FOR REGULAR USE]:** For best results, see "WATER BALANCE" section above before treatment. Turn on circulation system and ensure that it is operating properly. Scatter 0.4-0.6 ounces of this product per 500 gallons over the surface of the water. Test for free available chlorine and add additional product if necessary to maintain 3-5 ppm FAC. Maintain 3-5 ppm FAC while unit is in use.

**SHOCK TREATMENT:** After each use, shock treat with 1.2 ounces of this product per 500 gallons of water, to control odors and algae. Repeat as needed. Do not enter water until FAC is 3-5 ppm.

**ALGAE CONTROL:** Shock treatment should control algae. However, if problems persist, use your preferred [BRAND] [spa] algaecide product regularly. Follow label directions on the algaecide.

**EXTENDED NON-USE PERIOD:** For best results, see "WATER BALANCE" section above before treatment. During extended non-use periods when the unit is not being used add 1.2 ounces of this product per 500 gallons twice a week with the circulation system running or as needed to maintain 3-5 ppm free available chlorine.]

