

1258-984

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 Concentrated Pool Chlorinating Granules
EPA Registration Number 1258-984
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%

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,

for Tom Luminello

Wanda Y. Henson
Acting Product Manager 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 1258-984	2. EPA Product Manager E. Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PACE Concentrated Pool Chlorinating Granules	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)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ 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.)

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:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container Various		5. Location of Label Directions <input checked="" type="checkbox"/> container	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued 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 John R. French, Ph.D.	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 678-627-2226	
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 10:36:27 -0500</small>			3. Title Senior Regulatory Manager
4. Typed Name John R. French, Ph.D.		5. Date December 2, 2009	
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 or both under applicable law.			6. Date Application Received (Stamped)

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MASTER LABEL

Latest changes in red.

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

PACE® Concentrated Pool Chlorinating Granules

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 and 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.

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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 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.
- **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 only the first sentence; all others use 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.

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

[HTH®] [PACE®] [Sock It®], [Super Sock It®] and [pH Plus®] (brand name) are REGISTERED TRADEMARKS OF ARCH CHEMICALS, INC.

EPA Reg. No. 1258-984
Net Wt. xxx

EPA Est. No. xxx

{MARKETING CLAIMS}

{Statements available to all labels}

- [56% available chlorine]
- [Kills bacteria and destroys organic contaminants]
- [Protects against (bacteria) (, and algae)]
- [Controls algae]
- [Kills algae]
- [Totally soluble]
- [Fast dissolving]
- [No sediment]
- [No residue]
- [Destroys unpleasant odors]
- [Stabilized Chlorinator]

{Optional statements for use only with swimming pool sanitization directions}

- [Sun protected for extended chlorine life]
- [Sun resistant for extended chlorine life]
- [Stabilized (sun protected) for extended chlorine life]
- [[Ideal] {and/or} [for use in] vinyl lined, colored plaster or fiberglass pools]
- [Restores crystal clarity to pool water]
- [Sanitizes pool water]
- [Swimming pool sanitizer]
- [Good for all pool surfaces]

{Optional statements for use only with shock directions}

- [One dose treats 10,000 gallons]

{Optional statements for use only with spa/hot tub sanitization directions}

- [Dissolves completely with no residue]
- [Fast Acting]
- [Restores crystal clarity in spa and hot tub water]
- [Maintains crystal clarity in spa and hot tub water]
- [Protects against odor]
- [Controls bacteria and algae]
- [Sanitizes and disinfects spa water]

{Optional statements for Mass Retail Brands}

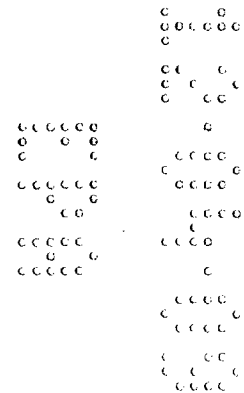
- [Step 1 Balance]
- [Step 2 Sanitize]
- [Step 3 Shock]
- [Step 4 Prevent Algae]

{Optional Statement for Dealer Brands}

- [Step 1. Sanitize]
- [Step 2. Shock]
- [Step 3. Add Algaecide]



{Optional } []



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.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

{Use 1}[SWIMMING POOLS

[WHY YOU SHOULD USE THIS PRODUCT: This product is an effective multi-purpose sanitizer [& shock] that protects against chlorine loss optimizing pool usage and swimmer 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 best results during the season, follow the [brand] 4 Step Program outlined below.]

[For crystal clear pool water, follow our 4 step pool care program: Step 1: Test and adjust pool water balance; Step 2: Chlorinate and clarify; Step 3: Shock treat your pool at least once a week; and Step 4: Add algaecide regularly.]

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

HOW TO USE: Add the recommended dosage of this product directly to the pool 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. **[Do not pre-mix this product.] [Only add this product directly to your pool.]** {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, for example, a shock} [Use entire contents when opened]. 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 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] pool care products to make adjustments. Follow label directions for each product.]

[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. Do not enter pool until the free available chlorine residual is 1-4 ppm. 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. Do not reenter pool until the free available chlorine residual is 1 - 4 ppm. Add 3-5 ounces of this product per 10,000 gallons of pool water every other day or as often as needed to maintain 1-4 ppm free available chlorine. 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 7 days, or as necessary to prevent pool problems, shock treat / superchlorinate the pool by adding 12 - 24 ounces of this product per 10,000 gallons of water to provide 5 - 10 ppm available chlorine. [Always use [brand] products for regular shock treatment.] [Additional shocking to keep water clean and clear is recommended after: rain and heavy winds, high number of swimmers, increased water temperature, and/or increased frequency of pool usage.] 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. Do not reenter pool until the free available chlorine residual is 1 - 4 ppm.]

[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. Do not enter pool until the free available chlorine residual is 1-4 ppm. If necessary, repeat the treatment. To prevent possible staining or bleaching, take the following steps immediately after treatment: Thoroughly clean pool by brushing

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MASTER LABEL

Latest changes in red.

surface of algae growth, vacuum and cycle through filter. For preventative algae control, use your preferred [brand] algaecide product regularly. Follow label directions on the algaecide.]

[WINTERIZING: For best results, see "WATER BALANCE" section above before treatment. Gradually add 36 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 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.]

{Use 2} [SPA & HOT TUBS

[WHY YOU SHOULD USE THIS PRODUCT: This product is an effective sanitizer [& 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] [clear] [clean] water with no sediment, follow our 4 step care program: Step 1: Test and balance pool water; Step 2: Sanitize; Step 3: Shock at least once a week; and Step 4: Add algaecide as directed.]

{Optional – refers to product guide on this label}

[HTH Spa Product Guide

Maintain

Step 1

Step 2

Step 3

Enhance

Prevent]

[For best results, follow a weekly program with our [brand] System. Consult your authorized [brand] dealer for advice on the system that best suits your pool and your lifestyle.] [Take a spa water sample to your authorized [brand] dealer regularly for a detailed water analysis.]

Always use [brand] products for regular shock treatment.

Additional shocking to keep water clean and clear is recommended after: high number of bathers; increased water temperature; and/or increased frequency of usage.

HOW TO USE: Add the recommended dosage of this product during evening hours while the filter pump is running. For best results, see "WATER BALANCE" section below before treatment. Each 0.4 - 0.6 ounces of this product will provide approximately 3 - 5 ppm available chlorine in 500 gallons of water. 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.

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 the Water Balance section above before treatment. Turn on circulation system and ensure that it is operating properly. Add 1.2 ounces of this product, which will provide approximately 10 ppm available chlorine for each 500 gallons of water. Check the free available chlorine (FAC) and if less than 3-5 ppm, repeat as needed.

For best results, follow the [brand] 4 Step Spa/Hot Tub care program

