

1258-984

1-25-2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

January 25, 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: Pace Concentrated Pool Chlorinating Granules
EPA Registration No. 1258-984
Application Date: December 6, 2007
Receipt Date: December 7, 2007

Dear Mr. Burt:

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

- 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

Comments

1. The revised labeling to comply with Container Regulation in Subpart H and additional marketing statements are acceptable.

2. The optional advisory statements and responsible care symbol are being reviewed by the Agency's Program Labeling Committee. The Agency cannot grant approval for the advisory statements and graphic symbol at this time.

3. On page 1, revise the statement "Do not mix this product with a small amount of" to read "Do not mix this product with a small amount of water."

General Comments

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

CONCURRENCES

SYMBOL	7510P	7510P						
URNAME	EE B. I. G.	Henson						
DATE	1/25/08	1/25/08						

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

YMBOL							
JRNAME							
ATE							

DRAFT EPA MASTER LABEL COPY

[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}

{Front panel}

PACE® Concentrated Pool Chlorinating Granules

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

Available Chlorine	55%
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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. 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.

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

Net Wt. xxx

Arch Chemicals Inc.
Smyrna, GA 30080

EPA REG. NO. 1258-984
EPA EST. NO.

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

ITEM NO. 30952

ACCEPTED
with COMMENTS
EPA Letter Dated:

JAN 25 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1258-984

b/c

{Optional}

[



]

{MARKETING CLAIMS}

{Statements available to all labels}

[55% 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 for vinyl lined, colored plaster or fiberglass pools]

[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}

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[One dose treats 10,000 gallons]

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

[55% Available Chlorine]

[Kills bacteria, controls algae and destroys organic contaminants]

[Dissolves completely with no residue]

[No residue]

[No sediment]

[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]

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.

- 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).

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.

{Environmental hazards statement for end-use products in containers \geq 5 gallons (liquid) or \geq 50 pounds (solid, dry weight)}

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.

{Environmental hazards statement for end-use products in containers $<$ 5 gallons (liquid) or $<$ 50 pounds (solid, dry weight)}

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

STORAGE & 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.]

{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.

{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 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.]

[Always use [HTH/HTHPOOLIFE Shock] (brand name) 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.]

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.

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 [HTH Pool Care] (brand name) 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.]

[For best results during the season, follow the [HTH] (brand name) 4 Step Program outlined below.]

[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" section above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding 12 - 24 ounces of this product per 10,000 gallons of water to provide 5 - 10 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. 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 surface of algae growth, vacuum and cycle through filter. For preventative algae control, use your preferred [HTH] (brand name) algaecide product regularly. Follow label directions on the algaecide.]

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[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 sample.]

Always use [HTH Shock] (brand name) 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.

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.

How To Use: Add the recommended dosage of this product during evening hours while the filter 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 [HTH] (brand name) [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 [HTH] (brand name) 4 Step Spa/Hot Tub care program

Routine Chlorination: 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 attain 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, which will provide approximately 10 ppm available chlorine per 500 gallons of water, to control odors and algae. Repeat as needed. Do not enter water until the FAC is 3 - 5 ppm as measured by a [brand] test kit.

Algae Control: For preventative algae control, use your preferred [HTH] (brand name) 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.]

{Optional Statement for Dealer Brands}

[Step 1. Sanitize

Step 2. Shock

Step 3. Add Algaecide]