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05-28-2009

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



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

MAY 28 2009

Kathy Kollen  
EPA Coordinator  
Suncoast Chemicals Company  
14480 62<sup>nd</sup> Street North  
Clearwater, Florida 33760

**FILE COPY**

Subject: Swimming Pool Chlorinating Shock  
EPA Registration No. 46043-15  
Application Date: April 15, 2009  
Receipt Date: April 20, 2009

Dear Ms. Kollen:

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

- Revision to Storage and Disposal Statement per PR Notice 2007-4
- Reformat of master label
- Revision of "1-3 ppm" FAC to "2-4 ppm"
- Addition of marketing claims

**Comment:**

1. The word "ideal" is a comparative claim, and is not acceptable. You must remove the following claim from the label, "Ideal for vinyl-lined, colored plaster or concrete pools."
2. The First Aid Statement must be revised so that the routes of exposure are listed in the following order: "IF IN EYES", "IF INHALED", "IF ON SKIN OR CLOTHING", "IF SWALLOWED".
3. You must add the following statement to the Precautionary Statements, "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco."
4. You must revise the Ingredient Statement phrase "Inert Ingredients" to read "Other Ingredients".

**General Comments:**

A stamped copy of the labeling, accepted with conditions, is enclosed. Submit one 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,

*for Wanda J. Henson*

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

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# SUNCOAST® CHEMICALS CO. SWIMMING POOL CHORINATING SHOCK

## SUPERCHLORINATOR AND SHOCK TREATMENT FOR SWIMMING POOLS

**Active Ingredient:**

Sodium Dichloro-S-Triazinetrione Dihydrate..... 99%

**Inert Ingredients:**..... 1%

TOTAL..... 100%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See back panel for [First Aid and] additional precautionary statements.

Net Wt. \_\_\_\_\_

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 28 2009

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

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FIRST AID	
<b>IF SWALLOWED:</b>	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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>IF ON SKIN:</b>	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.
<b>IF INHALED:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.
<b>IF IN EYES:</b>	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.
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-255-3924 for emergency treatment information.	
<b>NOTE TO PHYSICIAN:</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**WHY USE THIS PRODUCT:**

This product contains a completely soluble active ingredient to destroy non-filterable swimmer wastes in vinyl-lined, colored plaster or fiberglass pools. When used as directed, this product restores water clarity, kills germs, helps kill algae, and destroys unpleasant odors. [For white plaster pools, use [Suncoast Super Shock 4-Way] {insert brand name} and to shock your pool and swim in 15 minutes use [Oxidizing Shock and Swim] {insert brand name}.]

**IMPORTANT NOTES:**

1. Mixture of this product with any other shock product (in dry form or during pre-dissolving) prior to adding to pool could result in fire and/or explosion.
2. When using other products, as outlined in directions for this product, always follow label directions for those products.
3. Damage may be caused by direct contact of this product with pool surfaces or materials such as colored plaster, vinyl, wood or fiberglass.
4. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove metals with a stain & scale inhibitor prior to the addition of this product.
5. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly. To eliminate harmful algae and microorganisms, superchlorinate pool every 2-4 weeks.

**DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

**BEFORE YOU BEGIN:**

1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
2. Check water pH, alkalinity and calcium hardness with a test kit. Adjust pH to 7.2-7.6 by adding [pH Minus] {insert brand name} to lower pH, or by adding [pH Plus] {insert brand name} to raise pH. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 for vinyl or fiberglass pools by adding [Total Alkalinity] {insert brand name}. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 for vinyl or fiberglass pool by adding [Calcium Hardness] {insert brand name}. Be sure to follow label directions.

**NOW USE THIS PRODUCT:**

**For Start-Up Initial Shocking:**

1. With pump running and pool not in use, broadcast 1 pound of this product per 10,000 gallons of water directly into the pool in the deep end of the pool. To prevent possible damage to pool surface, use a pool brush to disperse any granules that may have settled at the bottom of the pool.
2. Repeat procedure after 24 hours, if needed, to establish a chlorine residual of 2-4 ppm as determined by a test kit.

**For Routine Shocking:**

1. Every two weeks with pump running and pool not in use, broadcast 1 pound of this product per 10,000 gallons of water directly into the pool in the deep end of the pool. To prevent possible damage to pool surface, use a pool brush to disperse any granules that may have settled at the bottom of the pool.

**Reentry into treated swimming pool is prohibited above levels of 3 ppm chlorine due to the risk of bodily injury.**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE:** Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARD**

{For 50 pounds and less:} [This pesticide is toxic to fish and aquatic organisms.]

{For larger than 50 pounds:} [This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in

ACCEPTED  
 4/15/09  
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 SUNCOAST  
 UNDER THE PESTICIDE PRODUCTS  
 REGULATORY ACT OF 1972  
 REGISTERED WITH EPA REG. NO. 46043-15

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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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.]

**NOTE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**PHYSICAL OR CHEMICAL HAZARDS:**

**STRONG OXIDIZING AGENT.** Do not mix with other chemicals. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

**STORAGE AND DISPOSAL:**

**STORAGE:** Keep product dry in a tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flames. Do not reuse or refill empty container.

**DISPOSAL:**

If empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling, if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP (800-253-2687) for disposal instructions. Never place unused product down any indoor or outdoor drain.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. These wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

**EPA REG. 46043-15  
EPA Est. No. 46043-FL-1**

IN CASE OF EMERGENCY CALL 1-800-255-3924

Manufactured By:  
**SUNCOAST CHEMICALS COMPANY**  
14480 62<sup>nd</sup> Street N.  
Clearwater, FL 33760

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**{Marketing Claims:}**

- [Fast dissolving for vinyl or concrete pools]
- [Fast dissolving]
- [For all pool types]
- [Ideal for vinyl-lined, colored plaster or concrete pools]
- [Kills bacteria and destroys organic contaminants]
- [Controls algae]
- [Kills algae]