

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Milo Fortier Manager, Environmental, Health & Safety Haviland Consumer Products, Inc. 421 Ann Street, N.W. Grand Rapids, MI 49504

FILE COPY

JUN 28 2010

Subject:

Lithium Hypochlorite

EPA Reg. No. 57787-14

Application Dated: May 24, 2010 Receipt Date: June 1, 2010

Dear Mr. Fortier:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

# **Proposed Notification:**

Revised Storage and Disposal Section per PR Notice 2007-4

#### **General Comments:**

Based on a review of the material submitted, the following comments apply:

This application for notification to revise the product label, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact me at <a href="mailto:Henson.Wanda@epa.gov">Henson.Wanda@epa.gov</a> or call (703) 308-6345.

Sincerely

Wanda Henson

Acting Product Manager (32) Regulatory Management Branch II

Antimicrobials Division (7510P)

Please read instructions on	reverse before pletii	ng form.			Form Appro	$C_{\perp}$	OMB No. 207	0-0060	Print Form	
United States  Environmental Protection Washington, DC 20466			• •			×	Registration Amendment Other		OPP Identifier Number	
Application for Pesticide - Section I										
1. Company/Product Number 57787-14			2. EPA Product Manager Emily Mitchell				3. Proposed Classification			
4. Company/Product (Name) Crystal Shock			PM# 32						None Restricted	
5. Name and Address of Applicant (Include ZIP Code)  Haviland Consumer Products, Inc.  421 Ann Street N.W.  Grand Rapids, MI 49504  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.  Resubmission in response to Agency-letter dated  X Notification - Explain below.				Final printed labels in response to Agency letter dated "Me Too" Application.  Other - Explain below.						
Notification to change the Pesticide Container Disposal language per PR Notice 2007-4.										
Section - III										
1. Material This Product Will Be Packaged In:				T						
Child-Resistant Packaging	keging Unit Packaging Yes			Water Soluble Packaging Yes			2. Type of Container  Metal Plastic			
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Ye Packs	No s" ige wgt	No. per containe	r		Glass Paper Other (S	Specify)	
3. Location of Net Contents Information 4. Size(s) Re Label Container			tail Container 5. Location of Label Dir On Label On Labeling e					ons npanying product		
6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled										
Section - IV										
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)										
Name Milo Fortier			Manager, EHS Teleph (616)					Felephon (616) 36	e No, (Iñclüce Area Code) 1-6691°°° 	
Certification I certify that the statements I have made on this form and all I acknowledge that any knowingly false or misleading statement both under applicable law.				ll attachments thereto are true, accurate and coကြားဖြင့်မိ.့					8. Deto Apolication Received of (Stamped)	
2. Signature			3. Title  Manager, Environmental, Health & Safety						000000	
4. Typed Name Milo Fortier			<b>5. Date</b> May 24, 2010							

Phone 616 • 361 • 2929 Fax 616 • 361 • 7801

Milo Fortier, Manager/Environmental, Health, & Safety

Switchboard: (616) 361-6691 Ext. 209

(800) 456-1134 Ext. 209

Direct: (616) 365-3655 Fax: (616) 361-9772

May 24, 2010

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7.

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW Washington, DC 20460-0001

RE: Crystal Shock (EPA Reg. No. 57787-14) - Notification per PR Notice 2007-4

To Whom It May Concern:

Please process the enclosed notification for the above referenced product. The purpose of this notification is to add language required by the Pesticide Container Rule under Storage and Disposal per PR Notice 2007-4. I am submitting EPA Form 8570-1 and two copies of the Master Label (one copy with changes clearly marked in red and one clean copy).

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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."

If you have any questions or need additional information, please feel free to contact me.

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Regards.

Milo Fortier

Enclosure

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the species with

# CRYSTAL SHOCK

[A chlorinating sanitizer for modern swim pool & spa care]

# KEEP OUT OF REACH OF CHILDREN

# DANGER - POISON



NOTIFICATION Date Reviewed: 6/28/2010 Reviewed By: 4/444207

#### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Chemtrec 1-800-424-9300. 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 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. Chemtrec 1-800-424-9300.

**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. Chemtrec 1-800-424-9300.

**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. Chemtrec 1-800-424-9300.

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.

#### See additional precautions on [back] [side] panel

# ACTIVE INGREDIENT

\*Contains 35% available chlorine.

Packaged by:

Haviland Consumer Products, Inc. 421 Ann St. NW Grand Rapids, MI 49504

EPA Reg. No. 57787-14 EPA Est. No. 57787-MI-001

Net Contents: (See container label)

Batch Code# / Lot #: (See container label)

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#### PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Fatal if inhaled. Corrosive. Causes irreversible eye damage and skin burns. Do not breathe vapors or get in eyes, on skin or clothing. Use dust/mist filtering respirator (MSHA/NIOSH approved number prefix TC-21C). Wear goggles or face shield, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

## **ENVIRONMENTAL HARZARDS**

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES Permit. For guidance contact the regional office of the EPA.

#### PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with 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 may start a chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination of decomposition do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

#### **DIRECTIONS FOR USE:**

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

# TO MAINTAIN PROPER CHLORINE RESIDUAL

For optimum results, the pH of the swimming pool and spa water should be maintained between 7.2 and 7.6. A Chlorine stabilizer (cyanuric acid) for spas 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. For spas one cap full or 0.5 oz. for 500 gallons. One ounce of product by weight per 5,000 gallons of water will apply approximately 0.5 ppm 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. For spas add as needed. Once every 10 days or two weeks the pool water should be shocked with chlorine to prevent the development of resistant species of algae. Use non-chlorine shock treatment for spa once per week or as needed. Use a test kit for chlorine and pH control.

#### SHOCK TREATMENT

Utilizing your test kit, adjust pH of pool and spa water to 7.2 - 7.6. Use 1 pound of product (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. Use 1.0 oz. (approximately 1 cap full) for each 500 gallons of water in the spa. Do not use the spa for a minimum of 12 hours. Test the chlorine residual and if above 2.0 ppm do not allow swimming until residual has decreased.

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# MASTER LABEL

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

<u>Pesticide</u> Storage: Keep this product dry in a tightly sealed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding the container.

<u>Pesticide Disposal:</u> Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If 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.

<u>Container</u> Disposal: <u>Nonrefillable container</u>. Do not reuse <u>or refill thisempty</u> container. <del>Disposal</del> Instructions: Call your local solid waste agency or 1-800 CLEANUP (253-2687) for proper disposal of empty containers and unused product. <u>Offer for recycling</u>, if available. Triple rinse (or equivalent) promptly after emptying.