

748-286

05/15/2013

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

May 15, 2013

Natalie Gaydos, Sr. EHS Specialist  
Axiall, LLC  
440 College Park Drive,  
Monroeville, PA 15146

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Subject: PPG Shield Energizer  
EPA Reg.#: 748-286  
Notification Date: May 5, 2013  
Receipt Date: May 6, 2013

Dear Ms. Gaydos:

This acknowledges the receipt of your notification, submitted under the provision of PR Notice 98-10 and FIFRA section 3(c)9.

**Proposed Notification:**

Update the Application Method when placing the tablets into the skimmer basket for "PPG Shield Energizer" product (EPA Reg# 748-286).

**General Comment:**

Based on the review of the material submitted, the notification application to update the Application Method is **acceptable**.


This notification and this letter have been inserted in your file for future reference.

Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised label/labeling noted above.

If you have further question on this letter, please contact David Liem by email at [liem.david@epa.gov](mailto:liem.david@epa.gov) or call at 703-305-1284.

Sincerely

Michael Mendelsohn  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide – Section 1**

1. Company/Product Number <b>748-286</b>	2. EPA Product Manager <b>Monisha Harris</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Axiall, LLC/PPG Shield Energizer</b>	PM# <b>PM 32</b>	
5. Name And Address Of Applicant (Include ZIP Code) <b>Axiall, LLC</b> <b>440 College Park Drive</b> <b>Monroeville, PA 15146</b> <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**


<input type="checkbox"/> Amendment – Explain below.	<input 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.

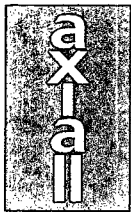
**Explanation:** Use Additional Page(S) If Necessary. (For Section I And Section II.)  
 Amendment of label to include updated application method. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling 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 40 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 checked="" type="checkbox"/> Yes* <input 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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted- 425# not CR EPA has data on file		If "Yes"                      No. per Unit Packaging wgt.      Container	If "Yes"                      No. per Unit Packaging wgt.      Container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(S) Retail Container 10#, 20#, 35#		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 <b>Natalie A. Gaydos</b>	Title <b>Sr. EHS Specialist</b>	Telephone No. (Include Area Code) <b>724-325-5182</b>
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
2. Signature 		
3. Title <b>Sr. EHS Specialist</b>		
4. Typed Name <b>Natalie A. Gaydos</b>		5. Date <b>May 2, 2013</b>



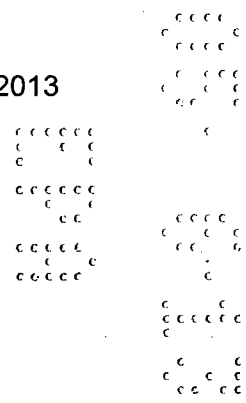
Axiall Corporation  
115 Perimeter Center Place  
Suite 460  
Atlanta, GA 30346

Natalie A. Gaydos  
Sr. EHS Specialist  
440 College Park Drive  
Monroeville, PA 15146  
724-325-5182  
Natalie.Gaydos@axiall.com

Via FedEx

Ms. Monisha Harris - Product Manager 32  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

May 2, 2013



**RE: PPG Shield Energizer, EPA Reg. No. 748-286  
Notification of Label Update per PR Notice 98-10**

Dear Ms. Harris:

Attached is a request for a label update for EPA Reg. No. 748-286, Shield Energizer. For your reference, I have also attached a document with the changes noted in red. The only label change is the update to the application method.

No other label changes were made.

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 40 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.

If you have any questions, please call.

Very truly yours,

Natalie A. Gaydos  
Attachments

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**PPG SHIELD ENERGIZER**  
and Shock Treatment Tablets for Swimming Pools  
Once a Week

EPA Reg. No. 748-286  
EPA Est. No. 58401-IL-1

**ACTIVE INGREDIENT:**

Calcium Hypochlorite ..... 68%

**OTHER INGREDIENTS:** ..... 32%

**TOTAL:**..... 100%

Minimum 65% Available Chlorine

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**Do not mix with any other chemicals, including any other pool chemicals of any kind.**

**Mixing with other chemicals could cause a fire or explosion.**

**Always add product to large quantities of water to fully dissolve product.**

**Do not pour water into product, always add product to water**

**Do not use with stabilized chlorine or bromine tablet chemical feeders.**

**See additional precautionary statements on back label.**

**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 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 the 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **Note to Physician**, probable mucosal damage may contraindicate the use of gastric lavage.

**Contact 1-412-434-4515 or your poison control center for 24-hour emergency medical treatment information. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

Manufactured by  
PPG INDUSTRIES, INC.  
One PPG Place  
Pittsburgh, PA 15272  
Emergency Telephone Number: 1-412-434-4515

NET WT. XXX lbs. (XXX Kgs.)

**NOTIFICATION**  
Date Received: 5/15/13  
Reviewed By: DSC

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER** - Highly Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or going to the toilet. Remove and wash contaminated clothing and shoes before reuse. May be fatal if swallowed. Irritating to nose and throat. Avoid breathing dust.

*[NOTE TO EPA: The following statement will appear on package sizes 50 lbs or larger:]*

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

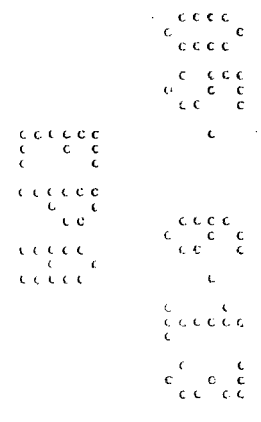
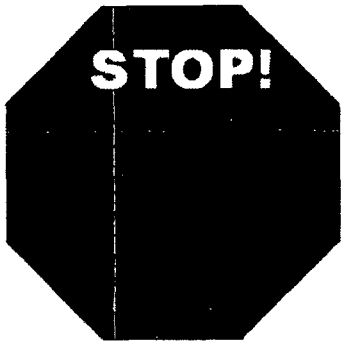
*[NOTE TO EPA: The following statement will appear on package sizes less than 50 lbs:]*

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

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent! Mix only with water. Do not mix this product with any other chemicals, including any other pool chemicals of any kind, such as other disinfection or "shock" pool products. Always add product to large quantities of water to dissolve product. Do not pour water into product. [The following statement shall not be used on small, single use packages: Use only a clean, dry utensil made of metal or plastic each time product is taken from the container.] Do not add this product to any dispensing device containing remnants of any other product or pool chemical. Such use may cause violent reaction leading to fire or explosion. Contamination with moisture, acids, organic matter, other chemicals ( including, but not limited to cleaning chemicals and other pool chemicals), petroleum or paint products or other easily combustible materials may start a chemical reaction with generation of heat, liberation of hazardous gases and possible violent reaction leading to fire or explosion. If product becomes contaminated or decomposes do not reseal container. If possible isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary, to fully dissolve product.

*[NOTE TO EPA: The following Optional Marketing Claims and Symbols may be added to the product label:]*

- Re-energizes Sustain® Summer Shield®
- Controls Algae
- Destroys Organic Contaminants
- Restores Water Clarity
- Does not lower pH or destroy total alkalinity.
- Colored blue to prevent mixing with other non-compatible tablets.
- Does not contain stabilizer.
- Stop! Do not mix with other products or pre-dissolve before use
- For Consumer Inquiries, Log onto [www.AskJoePool.com](http://www.AskJoePool.com)
- For Domestic Use Only
- Not for Export
- Start Blue. Stay Blue.
- Step 3



**Directions for Use**

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

**SWIMMING POOL USE**

This calcium hypochlorite product contains a minimum of 65% available chlorine. These tablets are fast-dissolving, blue chlorinating tablets that re-energize the protective Sustain® Summer Shield® and destroy organic contaminants to keep pool water clear and sparkling.

For any application method you choose: No one can be in the pool when chemicals are being added directly to the pool. **Do not mix this product with other chemicals, including any other pool chemicals of any kind, such as other disinfection or "shock" products. Mixing could cause a fire or explosion. Always add this product into large quantities of water to fully dissolve. Never add water into product.** Make sure to keep the pump and filter running during application and for at least 6 to 8 hours after application to allow for the best product dispersion. For best results, test your pool water prior to addition of this product and maintain pool water parameters in the ranges noted below.

This product will raise the pH of pool water. For best results, test your pool water prior to addition of this product. If your pH measures 7.4 or higher, adjust it downward so that it is between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product.

**APPLICATION METHOD:**

(Use one of the following statements)

Use chlorinating tablets in a skimmer basket, a floating dispenser, skimmer dispenser or chlorinator to dispense tablets. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

**OR**

Clear out skimmer basket of any debris such as leaves or any other obstructions. Then, place [Sustain Energizer] chlorinating tablets directly into your pool's skimmer basket. Note: If you have a small skimmer basket you may have to remove your [Sustain 3"] skimmer cup to avoid water flow restriction. When [Energizer] tablets have dissolved, return the [Sustain 3"] skimmer cup to the basket.

**HOW TO APPLY TO POOLS**

**REMINDER: Never add water to product. Always add product to large quantities of water to fully dissolve.** Maintain operation of your pump and filter. Treatment should be done at night or during a period when the pool is not in use

Use 1 cup (8 oz.) of tablets for each 5,000 gallons of water. Clean skimmer basket and return basket to the skimmer. For smaller skimmer baskets you may need to take the 3" Chlorinating Tablet skimmer dispenser out of the skimmer basket while applying the PPG Shield Energizer tablets. Add proper dosage of tablets with the circulating system running. Continue circulating for at least 5 hours. For the smaller skimmer, return the filled 3" Chlorinating tablet skimmer dispenser to the skimmer basket as soon as the PPG Shield Energizer tablets have dissolved. Do not use the pool until the free chlorine residual is 4 ppm or less as determined by using your Sustain 3-way test strips or DPD test. Use Sustain® Summer Shield® to help chlorine protect your pool from algae growth all season long.

[NOTE TO EPA: Optional Statements for Pool Maintenance:]

Add Sustain® Summer Shield®, once each summer (150 days) to help chlorine protect your pool from algae growth all season long. Begin weekly additions of PPG Shield Energizer tablets to re-energize the protective Sustain® Summer Shield® and keep your pool water sparkling clear. You must follow the use directions of these products.

Four tablets weigh approximately 1 oz. One standard U.S. measuring cup equals approximately 8 oz. of tablets.

For a complete copy of the master label for this product, contact PPG or review the most current EPA stamped-accepted label available at [www.epa.gov/pesticides/pestlabels](http://www.epa.gov/pesticides/pestlabels).

For specific literature on other accepted uses, contact PPG.

**STORAGE AND DISPOSAL:**

Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

**Pesticide Storage**

Keep this product dry in a tightly closed 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 materials before discarding this container.

**Pesticide Disposal**

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.

**Container Handling**

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or place in trash collection.

**LIMITED WARRANTY:** The Manufacturer warrants, for a period of 1 year from purchase, that when this Product is stored and used, all in accordance with label directions, it will be fit for its intended purpose. THE MANUFACTURER EXPRESSLY DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES. TO THE EXTENT THIS DISCLAIMER IS PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ON THIS PRODUCT ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. If this Product fails to conform to this Limited Warranty, the Manufacturer will refund your purchase price or furnish you with replacement product, at Manufacturer's option. This is the Manufacturer's sole liability and in no event will Manufacturer be liable for direct, indirect, special, incidental or consequential damages. To make a claim under this Limited Warranty, contact the store/dealership where you purchased this Product. This Limited Warranty gives you specific legal rights, and you may also have other legal rights which vary from state to state.