748-275 9/12/2014 1/18

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 12 2014

Natalie A. Gaydos
Axiall, LLC
11 Stanwix Street
Pittsburgh, PA 15222

Subject:	PPG Chlorinating Tablets
EPA Reg. No.	748-275
Application Date:	August 7, 2014
Receipt Date:	August 8, 2014

Dear Ms. Gaydos:

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

Proposed Notification:

Add "It is a violation of Federal Law to use this product in a manner inconsistent with its labeling" after each new use in the service bulletin section.

General Comments:

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,

Wanda Henson
Registration Risk Manager
Regulatory Management Branch II
Antimicrobials Division (7510P)

Please read instructions on reverse side before completi n. Form Approve 1B No. 2070-0060. Approval expires 05-31-98

EPA

United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide – Section 1

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
748-275	**Demson Fuller**	☒ None ☐ Restricted
4. Company/Product (Name) **Axiall, LLC/PPG Chlorinating Tablets**	PM# **32**	

5. Name And Address Of Applicant *(Include ZIP Code)*
Axiall, LLC
11 Stanwix Street
Pittsburgh, PA 15222
☐ *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 _____
☒ Notification – Explain below.
☐ Final Printed labels in response to Agency letter dated _____
☐ "Me Too" Application.
☐ Other – Explain Below.

Explanation: Use Additional Page(S) If Necessary. (For Section I And Section II.)
Notification of minor label change. 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:

Child Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☒ Yes* ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Metal ☒ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _
**** Certification must be submitted- 425# not CR EPA has data on file***	If "Yes" Unit Packaging wgt. 1# / No. per Container 2 x 12	If "Yes" Unit Packaging wgt. / No. per Container	

3. Location of Net Contents Information	4. Size(S) Retail Container	5. Location of Label Directions
☒ Label ☐ Container	6.6#, 16#, 25#, 50#, 55#	☒ On Label ☐ On Labeling accompanying product

6. Manner in Which Label is Affixed to Product ☒ Lithographed ☐ Paper glued ☐ Stenciled ☐ Other _____

Section IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Natalie A. Gaydos	**Sr. EHS Specialist**	**412-515-8103**

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
Natalie A Gaydos	**Sr. EHS Specialist**
4. Typed Name **Natalie A. Gaydos**	5. Date **August 7, 2014**

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Axiall Corporation
1000 Abernathy Road NE
Suite 1200
Atlanta, GA 30346

Natalie A. Gaydos
Product Stewardship Specialist
11 Stanwix Street, Suite 1900
Pittsburgh, PA 15222
412-515-8103
Natalie.Gaydos@axiall.com

Via FedEx

August 7, 2014

Mr. Demson Fuller – PM 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 22202-4501

RE: PPG Chlorinating Tablets - EPA Reg. No. 748-275
Notification of Minor Label Changes

Dear Mr. Fuller:

I am submitting a notification of a minor label change to the PPG Chlorinating Tablets label, EPA Reg. No. 748-275.

The only change is the addition of "It is a violation of Federal law to use this product in a manner inconsistent with its labeling" after each new use in the service bulletin section, starting on page 11.

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

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PPG CHLORINATING TABLETS

EPA Reg. No. 748-275
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 1-304-455-6882 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
Axiall, LLC
1000 Abernathy Road
Suite 1200
Atlanta, GA 30328
Emergency Telephone Number: 1-304-455-6882

NET WT. XXX lbs. (XXX Kgs.)

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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.

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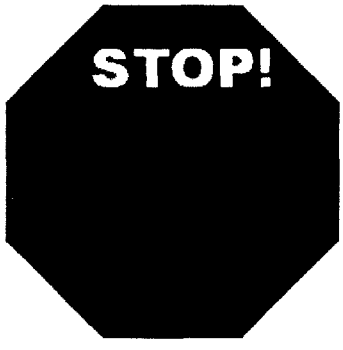
[NOTE TO EPA: The following Optional Marketing Claims and Symbols may be added to the product label:]

Water Treating Agent
Bactericide
Algaecide
Erodes slowly to deliver long lasting uniform chlorine protection.
Controls bacteria and algae growth.
Convenient, easy to use with the Axiall Chlorinators.
No build-up of stabilizer (cyanuric acid).
Does not lower pH or destroy total alkalinity.
Colored blue to prevent mixing with other non-compatible tablets
Does not contain stabilizer.
Convenient, easy to apply using enclosed skimmer dispenser or the automatic chlorinator.
Use of Sustain skimmer dispenser protects pool equipment when the pump is not running.
One tablet treats 10,000 gallons of water for up to seven days.
"Now with Anti-Scale Additive" or "With Scale Inhibitor"
"EPA SLN No. NJ-040003 – refer to the Section 24(c) supplemental labeling for this use."
Swimming pool use
Commercial pool applications
For Powerbase™ chlorination units
"Restores a crystal clarity to water" *or* "Restores sparkle and clarity to pool water"
Convenient and easy to use with the Axiall Fountain Cup Adjustable Dispenser Jar
Fountain Cup System protects metal light fixtures and nozzles
Fountain Cup hides behind fixtures
Fountains look clean and clear
For Pools and Spas
For new pool start-ups
Buffered Sanitizer, Oxidizer "*or*" Buffered (easier to maintain pH balance in pool)
Stop! Do not mix with other products or pre-dissolve before use
For consumer Inquiries, Log onto www.AskJoePool.com
Step 2 Sanitizer
Not for Industrial Use
For Domestic Use
Not for Export
Start Blue. Stay Blue.®
Step 2
Convenient, easy to apply using enclosed skimmer dispenser



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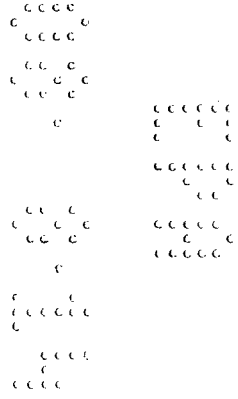
Certified to NSF/ANSI 60



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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 in tablet form contains a minimum of 65% available chlorine. It is designed to dissolve slowly (up to 5 hours) and provide a steady source of available chlorine in swimming pools. This product helps to control the growth of algae and effectively kills many bacteria, thus helping to keep the pool in a sanitary condition.

USE DIRECTIONS:

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

Place chlorinating tablets into [Sustain] skimmer dispenser cup (enclosed with tablets) and place into your pool's skimmer basket. Adjust the lid of the dispenser cup to maintain a free available chlorine level between 1 to 4 ppm as determined using 3-Way test strips or a DPD chlorine test kit.

OR

Place chlorinating tablets into [Sustain] skimmer dispenser cup (enclosed with tablets) and place into your pool's skimmer basket. Adjust the lid of the dispenser cup to maintain a free available chlorine level between 1 to 4 ppm as determined using 3-Way test strips or a DPD chlorine test kit. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

HOW TO APPLY TO SWIMMING 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

Opening Pool/Initial Chlorination: Begin operation of your recirculation equipment. Balance the water by making certain the pool water parameters for pH, total alkalinity and water hardness are in their proper ranges, provided in Table 1. Shock treat the pool. Follow label directions of the product used as

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recommended. Allow 30 minutes for the product to disperse, then determine the free chlorine residual using a pool test kit. If no residual is found, superchlorinate again. Repeat treatment, as needed, until the chlorine residual is 1.0 ppm. If a stabilizer is used, check and adjust stabilizer to proper level (10-20 ppm). Do not enter the water until the free chlorine residual is 4.0 ppm or less. Wait at least 4 hours, preferably overnight; then vacuum the pool bottom. Begin routine chlorination.

Routine Chlorination: The pH, total alkalinity, water hardness, and stabilizer concentration should be maintained at values recommended in Table 1 under "Regular Treatment for Pools in Use." Actual dosages of this product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, stabilizer concentration, water balance, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual. Do not enter the pool until the free chlorine residual has dropped to 4.0 ppm or less as measured using your test kit.

Fill chlorinator with PPG *Chlorinating Tablets*. Adjust flow control valve to initial setting described in the Axiall Chlorinator Instruction Manual. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Use a DPD test kit daily to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.
How to adjust: The *PPG Chlorinating Tablets* are designed to be dispensed using the *Axiall Chlorinators*. To decrease tablet delivery rate: Reduce water flow through the chlorinator. To increase tablet delivery rate: Increase water flow through the chlorinator. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

Fill the skimmer dispenser or Fountain Cup adjustable dispenser jar with *PPG Chlorinating Tablets*, adjust dispenser lid to half open and place the dispenser in the skimmer basket. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Run circulation system at least 12 hours each day. Re-fill skimmer dispenser with *PPG Chlorinating Tablets* each week. Use Sustain 3-way test strips or a DPD test kit daily at first and then at least once each week to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.
How to adjust: The *PPG Chlorinating Tablets* are designed to be dispensed using the [skimmer dispenser/fountain cup adjustable dispenser]. To decrease tablet delivery rate: Close the adjustable dispenser lid to reduce the flow of water to the tablet surface. To increase tablet delivery rate: 1) Fully open or remove adjustable dispenser lid, 2) Use a second skimmer dispenser, if you have space, 3) Increase circulation time, 4) Increase water flow through the skimmer. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

ADDITIONAL INSTRUCTIONS FOR SWIMMING POOL CARE:

Regular Treatment: Maintain pool water parameters in the ranges in Table 1 or at levels required by local regulations. This product will raise the pH of pool water. If your pH measures 7.4 or higher, adjust it downward to between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Table 1. Parameters for Water in Pools

Parameter	Test Frequency	Level
pH	Daily	7.2 to 7.4
Free Chlorine Residual	Daily	1 to 3 ppm in unstabilized pools. 2 to 4 ppm minimum in stabilized pools.
Total Alkalinity as $CaCO_3$	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20 ppm
Water Hardness as $CaCO_3$	Monthly	200 ppm minimum

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[NOTE TO EPA: For smaller packages, the following statement in paragraph form can be used instead of the above paragraph and table]
Regular Treatment for Pools in Use: Maintain pool water parameters as follows: adjust pH to 7.2-7.4, free chlorine residual 1-4 ppm, total alkalinity 80-100 ppm, stabilizer 10-20 ppm, and water hardness at 200 ppm minimum. Obtain and make use of a pool test kit to measure the levels.

[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 Axiall Shield Energizer tablets to re-energize the protective Sustain® Summer Shield® and keep your pool water sparking clear. You must follow the use directions of these products.

Proper Water Balance and Use of Stabilizer: Maintaining the proper pH, total alkalinity, and water hardness is necessary to obtain proper water balance, and help avoid problems such as cloudy water, scaling, corrosion and swimmer discomfort. Stabilizer (cyanuric acid) slows down the rate at which chlorine is destroyed by sunlight. Follow carefully the directions given with the product when using a stabilizer. Kits for testing free chlorine, pH, total alkalinity, water hardness, and cyanuric acid concentration are an integral part of a proper program for controlling the quality of your pool water. The kits are inexpensive and available from most pool chemical dealers.

How to determine the capacity of your pool:

First:	Approximate the average depth in feet by adding the depth at the deep end to the depth at the shallow end and divide the total by two.
Then:	For rectangular or square pools: Multiply length (ft) x width (ft) x average depth (ft) x 7.5 = capacity of pool in gallons. For circular pools: Multiply diameter (ft) x diameter (ft) x average depth (ft) x 5.9 = capacity of pool in gallons. For oval pools: Multiply long axis (ft) x short axis (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.
NOTE:	If pool has sloping sides, multiply total gallons calculated by 0.85 to arrive at the capacity of your pool.

End of Season: At the end of the end of the swimming pool season, or when the water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

HANDY REFERENCE GUIDE FOR SOLUTIONS:

* *1* lb. (*16* ounces) of this product in *82,000* gallons of water is 1 ppm available chlorine.
* *1.25* lbs. (*20* ounces) of this product in *100* gallons of water is 1,000 ppm available chlorine.
* *6.3* lbs. (*100* ounces) of this product in *50* gallons of water is a 1% solution (10,000 ppm available chlorine).

1 tablets weigh approximately 11.5 oz. (325g).

DECORATIVE AND INTERACTIVE FOUNTAINS AND WATER FEATURES

HOW TO APPLY TO DECORATIVE AND INTERACTIVE FOUNTAINS AND WATER FEATURES:

Initial Chlorination: Begin operation of your recirculation equipment. Balance the water by making certain the water parameters for pH, total alkalinity and water hardness are in their proper ranges, provided in Table 1. Shock treat the water. Follow label directions of the product used as recommended. Allow 30 minutes for the product to disperse, then determine the free chlorine residual using a pool test kit. If no residual is found, superchlorinate again. Repeat treatment, as needed, until the chlorine residual

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is 1.0 ppm. If a stabilizer is used, check and adjust stabilizer to proper level (10-20 ppm). Do not enter the water until the free chlorine residual is 4.0 ppm or less. Begin routine chlorination.

Routine Chlorination: The pH, total alkalinity, water hardness, and stabilizer concentration should be maintained at values recommended in Table 1 under "Regular Treatment." Actual dosages of this product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, stabilizer concentration, water balance, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual.

Fill chlorinator with *PPG Chlorinating Tablets*. Adjust flow control valve to initial setting described in the Axiall Chlorinator Instruction Manual. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Use a DPD test kit daily to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.
How to adjust: The *PPG Chlorinating Tablets* are designed to be dispensed using the *Axiall Chlorinators*. To decrease tablet delivery rate: Reduce water flow through the chlorinator. To increase tablet delivery rate: Increase water flow through the chlorinator. Do not throw the tablets directly into the water or allow tablets to contact plastic or steel linings.

Fill the [skimmer dispenser/fountain cup adjustable dispenser] with *PPG Chlorinating Tablets*, adjust dispenser lid to half open and place the dispenser in the skimmer basket. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Run circulation system at least 12 hours each day. Re-fill skimmer dispenser with *PPG Chlorinating Tablets* each week. Use Sustain 3-way test strips or a DPD test kit daily at first and then at least once each week to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.
How to adjust: The *PPG Chlorinating Tablets* are designed to be dispensed using the [skimmer dispenser/fountain cup adjustable dispenser]. To decrease tablet delivery rate: Close the adjustable dispenser lid to reduce the flow of water to the tablet surface. To increase tablet delivery rate: 1) Fully open or remove adjustable dispenser lid, 2) Use a second skimmer dispenser, if you have space, 3) Increase circulation time, 4) Increase water flow through the skimmer. Do not throw the tablets directly into the water or allow tablets to contact plastic or steel linings.

Special instructions when recommending use of chlorinating tablets in Fountain Cup Adjustable Dispenser Jars in skimmer baskets:

Chlorinating Tablets Fountain Cup - Adjustable Dispenser Jar

The Fountain Cup Adjustable Dispenser Jar contains two to three PPG Chlorinating tablets and has a lid with an adjustable opening that screws on and off. Fountain Cup Instructions: (Reference the Directions for Use for *PPG Chlorinating Tablets*.)

1. Add *PPG Chlorinating Tablets* to the Fountain Cup adjustable dispenser jar.
2. Place lid on top of dispenser jar. Adjust the moveable insert to the desired open area. Hold insert in place while tightening lid.
3. Place dispenser in the skimmer basket, or in a hidden location within the fountain water.
4. Adjust open area as needed to maintain the free chlorine as desired.
5. Add more tablets when needed.

DANGER – Use only *PPG Chlorinating Tablets* in this dispenser jar. Do not use the jar with stabilized chlorine or bromine based tablets, granular products, or any other chemicals. Do not mix chemicals. Mixing chemicals could result in fire or explosion. See *PPG Chlorinating Tablets* product label for additional precautionary statements.

ADDITIONAL INSTRUCTIONS FOR WATER FEATURES AND FOUNTAIN CARE:

Regular Treatment: Maintain water parameters in the ranges in Table 1 or at levels required by local regulations. This product will raise the pH of water. If your pH measures 7.4 or higher, adjust it

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downward to between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Table 1. Parameters for Water Features or Fountains

Parameter	Test Frequency	Level
pH	Daily	7.2 to 7.4
Free Chlorine Residual	Daily	1 to 3 ppm in unstabilized water. 2 to 4 ppm minimum in stabilized water.
Total Alkalinity as $CaCO_3$	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20ppm
Water Hardness as $CaCO_3$	Monthly	200 ppm minimum

NSF 50 Listing: Only *Accu-Tab Blue Chlorinating Tablets* may be used with Accu-Tab commercial pool systems in compliance with NSF/ANSI Standard 50. Use of any other tablets will void this NSF 50 listing.

Optional language:

For specific literature on these and other accepted uses, write to the address on the front label.
[And/or]
For specific literature on other accepted uses, contact Axiall.
[And/or]
For additional directions for use, including Service Bulletins, visit www.axiall.com/calciumhypochloriteuse.

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.

[NOTE TO EPA: Only one of the following statements will be present on the label depending on the container type.]

[NOTE: This language is for containers with capacities less than 5 gallons]
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.

[OR]

[NOTE: This language is for containers with capacities greater than 5 gallons or 50 lbs.]
Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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.

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SERVICE BULLETIN

This service bulletin is for
PPG CHLORINATING TABLETS (EPA Reg. No. 748-275)

PPG CHLORINATING TABLETS
EPA Reg. No. 748-275
SWIMMING POOL USE

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

This calcium hypochlorite product in tablet form contains a minimum of 65% available chlorine. It is designed to dissolve slowly (up to 5 hours) and provide a steady source of available chlorine in swimming pools. This product helps to control the growth of algae and effectively kills many bacteria, thus helping to keep the pool in a sanitary condition.

USE DIRECTIONS:

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 <u>any</u> 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. <u>Never add water into product</u>.** 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.

<u>APPLICATION METHOD:</u>

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

Place chlorinating tablets into [Sustain] skimmer dispenser cup (enclosed with tablets) and place into your pool's skimmer basket. Adjust the lid of the dispenser cup to maintain a free available chlorine level between 1 to 4 ppm as determined using 3-Way test strips or a DPD chlorine test kit.

OR

Place chlorinating tablets into [Sustain] skimmer dispenser cup (enclosed with tablets) and place into your pool's skimmer basket. Adjust the lid of the dispenser cup to maintain a free available chlorine level between 1 to 4 ppm as determined using 3-Way test strips or a DPD chlorine test kit. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

PPG CHLORINATING TABLETS
EPA Reg. No. 748-275
SWIMMING POOL USE continued

HOW TO APPLY TO SWIMMING 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.

Opening Pool/Initial Chlorination: Begin operation of your recirculation equipment. Balance the water by making certain the pool water parameters for pH, total alkalinity and water hardness are in their proper ranges, provided in Table 1. Shock treat the pool. Follow label directions of the product used as recommended. Allow 30 minutes for the product to disperse, then determine the free chlorine residual using a pool test kit. If no residual is found, superchlorinate again. Repeat treatment, as needed, until the chlorine residual is 1.0 ppm. If a stabilizer is used, check and adjust stabilizer to proper level (10-20 ppm). Do not enter the water until the free chlorine residual is 4.0 ppm or less. Wait at least 4 hours, preferably overnight; then vacuum the pool bottom. Begin routine chlorination.

Routine Chlorination: The pH, total alkalinity, water hardness, and stabilizer concentration should be maintained at values recommended in Table 1 under "Regular Treatment for Pools in Use." Actual dosages of this product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, stabilizer concentration, water balance, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual. Do not enter the pool until the free chlorine residual has dropped to 4.0 ppm or less as measured using your test kit.

Fill chlorinator with PPG Chlorinating Tablets. Adjust flow control valve to initial setting described in the Axiall Chlorinator Instruction Manual. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Use a DPD test kit daily to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.

How to adjust: The PPG Chlorinating Tablets are designed to be dispensed using the *Axiall Chlorinators*. To decrease tablet delivery rate: Reduce water flow through the chlorinator. To increase tablet delivery rate: Increase water flow through the chlorinator. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

Fill the skimmer dispenser or Fountain Cup adjustable dispenser jar with PPG Chlorinating Tablets, adjust dispenser lid to half open and place the dispenser in the skimmer basket. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Run circulation system at least 12 hours each day. Re-fill skimmer dispenser with PPG Chlorinating Tablets each week. Use Sustain 3-way test strips or a DPD test kit daily at first and then at least once each week to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.

How to adjust: The PPG Chlorinating Tablets are designed to be dispensed using the skimmer dispenser/fountain cup adjustable dispenser. To decrease tablet delivery rate: Close the adjustable dispenser lid to reduce the flow of water to the tablet surface. To increase tablet delivery rate: 1) Fully open or remove adjustable dispenser lid, 2) Use a second skimmer dispenser, if you have space, 3) Increase circulation time, 4) Increase water flow through the skimmer. Do not throw the tablets directly into the pool or allow tablets to contact plastic or steel pool linings.

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PPG CHLORINATING TABLETS EPA Reg. No. 748-275
SWIMMING POOL USE continued

ADDITIONAL INSTRUCTIONS FOR SWIMMING POOL CARE:

Regular Treatment: Maintain pool water parameters in the ranges in Table 1 or at levels required by local regulations. This product will raise the pH of pool water. If your pH measures 7.4 or higher, adjust it downward to between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Table 1 Parameters for Water in Pools

Parameter	Test Frequency	Level
pH	Daily	7.2 to 7.4
Free Chlorine Residual	Daily	1 to 3 ppm in unstabilized pools. 2 to 4 ppm minimum in stabilized pools.
Total Alkalinity as $CaCO_3$	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20 ppm
Water Hardness as $CaCO_3$	Monthly	200 ppm minimum

Regular Treatment for Pools in Use: Maintain pool water parameters as follows: adjust pH to 7.2-7.4, free chlorine residual 1-4 ppm, total alkalinity 80-100 ppm, stabilizer 10-20 ppm, and water hardness at 200 ppm minimum. Obtain and make use of a pool test kit to measure the levels.

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 Axiall Shield Energizer tablets to re-energize the protective Sustain® Summer Shield® and keep your pool water sparking clear. You must follow the use directions of these products.

Proper Water Balance and Use of Stabilizer: Maintaining the proper pH, total alkalinity, and water hardness is necessary to obtain proper water balance, and help avoid problems such as cloudy water, scaling, corrosion and swimmer discomfort. Stabilizer (cyanuric acid) slows down the rate at which chlorine is destroyed by sunlight. Follow carefully the directions given with the product when using a stabilizer. Kits for testing free chlorine, pH, total alkalinity, water hardness, and cyanuric acid concentration are an integral part of a proper program for controlling the quality of your pool water. The kits are inexpensive and available from most pool chemical dealers.

How to determine the capacity of your pool:

First: Approximate the average depth in feet by adding the depth at the deep end to the depth at the shallow end and divide the total by two.

Then: For rectangular or square pools: Multiply length (ft) x width (ft) x average depth (ft) x 7.5 = capacity of pool in gallons.
For circular pools: Multiply diameter (ft) x diameter (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.
For oval pools: Multiply long axis (ft) x short axis (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.

NOTE: If pool has sloping sides, multiply total gallons calculated by 0.85 to arrive at the capacity of your pool.

PPG CHLORINATING TABLETS
EPA Reg. No. 748-275
SWIMMING POOL USE continued

End of Season: At the end of the end of the swimming pool season, or when the water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

HANDY REFERENCE GUIDE FOR SOLUTIONS:

* *1* lb. (*16* ounces) of this product in *82*,000 gallons of water is 1 ppm available chlorine.
* *1.25* lbs. (*20* ounces) of this product in *100* gallons of water is 1,000 ppm available chlorine.
* *6.3* lbs. (*100* ounces) of this product in *50* gallons of water is a 1% solution (10,000 ppm available chlorine).

1 tablets weigh approximately 11.5 oz. (325g).

PPG CHLORINATING TABLETS
EPA Reg. No. 748-275
DECORATIVE AND INTERACTIVE FOUNTAINS AND WATER FEATURES

HOW TO APPLY TO DECORATIVE AND INTERACTIVE FOUNTAINS AND WATER FEATURES:

Initial Chlorination: Begin operation of your recirculation equipment. Balance the water by making certain the water parameters for pH, total alkalinity and water hardness are in their proper ranges, provided in Table 1. Shock treat the water. Follow label directions of the product used as recommended. Allow 30 minutes for the product to disperse, then determine the free chlorine residual using a pool test kit. If no residual is found, superchlorinate again. Repeat treatment, as needed, until the chlorine residual is 1.0 ppm. If a stabilizer is used, check and adjust stabilizer to proper level (10-20 ppm). Do not enter the water until the free chlorine residual is 4.0 ppm or less. Begin routine chlorination.

Routine Chlorination: The pH, total alkalinity, water hardness, and stabilizer concentration should be maintained at values recommended in Table 1 under "Regular Treatment." Actual dosages of this product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, stabilizer concentration, water balance, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual.

Fill chlorinator with PPG Chlorinating Tablets. Adjust flow control valve to initial setting described in the Axiall Chlorinator Instruction Manual. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Use a DPD test kit daily to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.
How to adjust: The PPG Chlorinating Tablets are designed to be dispensed using the *Axiall Chlorinators*. To decrease tablet delivery rate: Reduce water flow through the chlorinator. To increase tablet delivery rate: Increase water flow through the chlorinator. Do not throw the tablets directly into the water or allow tablets to contact plastic or steel linings.

Fill the [skimmer dispenser/fountain cup adjustable dispenser] with PPG Chlorinating Tablets, adjust dispenser lid to half open and place the dispenser in the skimmer basket. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. Run circulation system at least 12 hours each day. Re-fill skimmer dispenser with PPG Chlorinating Tablets each week. Use Sustain 3-way test strips or a DPD test kit daily at first and then at least once each week to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.

PPG CHLORINATING TABLETS
EPA Reg. No. 748-275
DECORATIVE AND INTERACTIVE FOUNTAINS AND WATER FEATURES

How to adjust: The PPG Chlorinating Tablets are designed to be dispensed using the skimmer dispenser/fountain cup adjustable dispenser. To decrease tablet delivery rate: Close the adjustable dispenser lid to reduce the flow of water to the tablet surface. To increase tablet delivery rate: 1) Fully open or remove adjustable dispenser lid, 2) Use a second skimmer dispenser, if you have space, 3) Increase circulation time, 4) Increase water flow through the skimmer. Do not throw the tablets directly into the water or allow tablets to contact plastic or steel linings.

Chlorinating Tablets Fountain Cup - Adjustable Dispenser Jar

The Fountain Cup Adjustable Dispenser Jar contains two to three PPG Chlorinating Tablets and has a lid with an adjustable opening that screws on and off. Fountain Cup Instructions: (Reference the Directions for Use for PPG Chlorinating Tablets.)

1. Add PPG Chlorinating Tablets to the Fountain Cup adjustable dispenser jar.
2. Place lid on top of dispenser jar. Adjust the moveable insert to the desired open area. Hold insert in place while tightening lid.
3. Place dispenser in the skimmer basket, or in a hidden location within the fountain water.
4. Adjust open area as needed to maintain the free chlorine as desired.
5. Add more tablets when needed.

DANGER – Use only PPG Chlorinating Tablets in this dispenser jar. Do not use the jar with stabilized chlorine or bromine based tablets, granular products, or any other chemicals. Do not mix chemicals. Mixing chemicals could result in fire or explosion. See PPG Chlorinating Tablets product label for additional precautionary statements.

ADDITIONAL INSTRUCTIONS FOR WATER FEATURES AND FOUNTAIN CARE:

Regular Treatment: Maintain water parameters in the ranges in Table 1 or at levels required by local regulations. This product will raise the pH of water. If your pH measures 7.4 or higher, adjust it downward to between 7.2 to 7.4. This will help avoid clouding of water and allow for faster dispersion of the product. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Table 1 Parameters for Water Features or Fountains

Parameter	Test Frequency	Level
pH	Daily	7.2 to 7.4
Free Chlorine Residual	Daily	1 to 3 ppm in unstabilized water. 2 to 4 ppm minimum in stabilized water.
Total Alkalinity as $CaCO_3$	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20ppm
Water Hardness as $CaCO_3$	Monthly	200 ppm minimum

NSF 50 Listing: Only Accu-Tab Blue Calcium Hypochlorite Tablets may be used with Accu-Tab commercial pool systems in compliance with NSF/ANSI Standard 50. Use of any other tablets will void this NSF 50 listing.