

748-275

6/4/2012

1 of 10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 4, 2012

Natale A Gaydos  
SR EHS Specialist  
PPG Industries, Inc  
4325 Rosanna Drive  
Pittsburgh, PA 15101

Subject PPG Chlorinating Tablets  
EPA Registration Number 748-275  
Application Date April 10, 2012  
EPA Receipt Date April 11, 2012

Dear Ms Gaydos

The following label amendment, submitted in connection with registration under section 3 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended is accepted

Proposed Label Amendments

- Add updated application method (see page 4 of label)

A stamped accepted copy of the label is enclosed for your record. Submit one copy of your final printed labeling before distributing or selling this product bearing the revised labeling. This amendment and a copy of this letter have been placed in this product's file for future reference.

Should you have any questions or comments concerning this letter, please contact Adam Heyward via email at [heyward\\_adam@epa.gov](mailto:heyward_adam@epa.gov) or by telephone at (703) 347-0274 during the hours of 6:00 am to 2:30 pm EST.

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris".

Monisha Harris  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

*Enclosure Stamped label*





[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 PPG 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 PPG 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](http://www.AskJoePool.com)

Step 2 Sanitizer

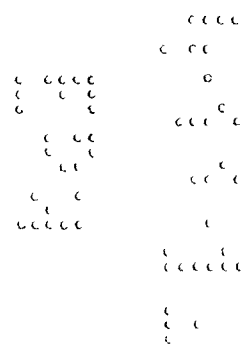
| Not for Industrial Use

For Domestic Use

Not for Export

Start Blue Stay Blue®

Step 2



### 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

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.

#### 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 PPG 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 PPG 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 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 <sub>3</sub>	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20 ppm
Water Hardness as CaCO <sub>3</sub>	Monthly	200 ppm minimum

[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 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.

**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 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 chlorinator

**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 PPG 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 *PPG 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 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

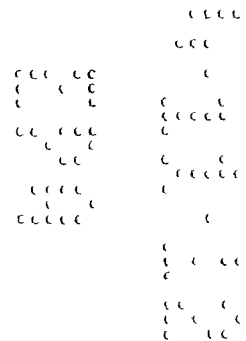
**Table 1 Parameters for Water Features or Fountains**

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 <sub>3</sub>	Weekly	80-100 ppm
Stabilizer (Cyanuric Acid)	Monthly	10-20ppm
Water Hardness as CaCO <sub>3</sub>	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

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)



### 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 1/4 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 1/4 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.