

December 12, 2005

Donna L. Butler
Regulatory Compliance Specialist
PPG Industries, Inc.
One PPG Place - 8 North
Pittsburgh, PA 15272

Subject: PPG Chlorinating Tablets
EPA Registration No. 748-275
Application Date: November 15, 2005
Receipt Date: November 18, 2005

Dear Ms. Butler:

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

Proposed Notification

- addition of marketing claims
- addition of non-FIFRA marketing graphics and text

General Comments

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

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 (703) 308-6345.

Sincerely,

Wanda Y. Henson
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

| CONCURRENCES | | | | | | | |
|--------------|----------|----------|--|--|--|--|--|
| SYMBOL | 7510C | 7510C | | | | | |
| IRNAME | E. Bern | Henson | | | | | |
| DATE | 12/12/05 | 12-12-05 | | | | | |



2/9
PPG Industries

PPG Industries, Inc.
4325 Rosanna Drive
Allison Park, PA 15101 USA

Donna L. Butler
Regulatory Compliance Specialist
Product Stewardship
Environment, Health & Safety
Phone: 1-412-492-5497
Fax: 1-412-492-5577
E-mail: dbutler@ppg.com

November 15, 2005

Ms. Emily H. Mitchell, Product Manager 32
U.S. Environmental Protection Agency
Room 266A, Crystal Mall #2
1801 South Bell Street
Arlington, VA 22202-4501

**RE: PPG Chlorinating Tablets, EPA Reg. No. 748-275
Notification of Label Update per PR Notice 98-10**

Dear Ms. Mitchell:

Attached is a request (2 copies) for a label update for EPA Reg. No. 748-275, PPG Chlorinating Tablets. For your reference, I have also attached a document with the changes noted in red. We would like to add several marketing claims. An optional marketing claim regarding "Scale Inhibitor" will be added to the label if an alternate CSF with the added scale inhibitor inert is used for a particular brand. The attached new PPG Accu-Tab Powerbase AT Chlorinator instruction manual referred to in our labeling should be a part of our master label file. 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,

Donna L. Butler

Attachment



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United States
Environmental Protection Agency
Washington, DC 20460

| | |
|-------------------------------------|--------------|
| <input type="checkbox"/> | Registration |
| <input type="checkbox"/> | Amendment |
| <input checked="" type="checkbox"/> | Other |

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|--|--|
| 1. Company/Product Number 748-275 | 2. EPA Product Manager Mitchell | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) PPG Chlorinating Tablets | PM# 32 | |
| 5. Name and Address of Applicant (Include ZIP Code) PPG Industries, Inc. One PPG Place - 8 North Pittsburgh, PA 15272 <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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated N/A |
| <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.)

Attached is a request for a label update for EPA Reg. No. 748-275, PPG Chlorinating Tablets. We would like to add several marketing claims. An optional marketing claim regarding "Scale Inhibitor" will be added to the label if an alternate CSF with the added scale inhibitor inert is used for a particular brand. The attached new PPG Accu-Tab Powerbase AT Chlorinator instruction manual referred to in our labeling should be a part of our master label file. No other label changes were made.

Section - III

| | | | | | |
|---|---|--|--|---|--|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ | | |
| * Certification must be submitted | | | | | |
| If "Yes" Unit Packaging wgt. No. per container | | If "Yes" Package wgt. No. per container | | | |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input type="checkbox"/> | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | | | |

Section - IV

| | | |
|---|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Donna L. Butler | Title Product Compliance Specialist | Telephone No. (Include Area Code) 412-492-5497 |
| 2. Signature | | 6. Date Application Received (Stamped!) |
| 3. Title Regulatory Compliance Specialist | | |
| 4. Typed Name Donna L. Butler | | |
| 5. Date 11/15/05 | | |

PPG CHLORINATING TABLETS

Calcium Hypochlorite Tablets for Swimming Pool Applications

{Optional Marketing Claims:}

- 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 Chlorinator N-200.
- No build-up of stabilizer (cyanuric acid).
- Does not lower pH or destroy total alkalinity.
- Colored blue for safety.
- Does not contain stabilizer.
- Convenient, easy to apply using enclosed skimmer dispenser or the Sustain 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"
- PPG "We've got the PowerTM"
- "EPA SLN No. NJ-040003 – refer to the Section 24(c) supplemental labeling for this use."

EPA Reg. No. 748-275
EPA Est. No. 58401-IL-1

ACTIVE INGREDIENT: Calcium Hypochlorite. . . 68%

OTHER INGREDIENTS: 32%

Minimum 65% Available Chlorine

KEEP OUT OF REACH OF CHILDREN DANGER

Do not mix with other chemicals. Do not mix with stabilized chlorine tablets that are typically white or other pool chemicals. Do not use with stabilized chlorine or bromine tablet chemical feeders. Mixing could cause a fire or explosion. Use only with other (blue) PPG Chlorinating Tablets. Do not add water to product – Add product to water. 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. 100 lbs. (45 kg)
[11/15/05 EPA pending update, approved xxx]

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

DANGER - Highly Corrosive. Causes irreversible eye and skin damage. 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, or using tobacco. Remove and wash contaminated clothing and shoes before reuse. May be Fatal if swallowed. Irritating to Nose and Throat. Avoid breathing dust.

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

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent! Mix only with water. Never add water to product. Always add product to large quantities of water. Use only a clean, dry utensil made of metal or plastic each time product is taken from the container. Do not mix with any other chemicals. **Do not add this product to any dispensing device containing remnants of any other product. Such use may cause violent reaction leading to fire or explosion.** Contamination with moisture, acids, organic matter, other chemicals, or easily combustible materials such as petroleum or paint products may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of a fire or explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

STORAGE AND DISPOSAL: Keep in original container in a cool, dry, well-ventilated place. Keep container closed when not in use. Keep away from heat sources, sparks, open flames and lighted tobacco products. **Container Disposal** - Do not reuse container. Residual material remaining in empty container can react to cause fire. Thoroughly flush empty container with water then destroy by placing in trash collection. **Pesticide Disposal** - Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal. **In Case of Fire** - Drench with water. Calcium hypochlorite supplies oxygen; therefore, attempts to smother fire with a wet blanket, carbon dioxide, or a dry chemical extinguisher are ineffective. **In Case of Spill or Leak** - Use extreme caution. Contamination may cause fire or violent reaction. If fire or reaction occurs in area of spill, douse with plenty of water. Otherwise sweep up spilled material, using a clean, dry shovel and broom and dissolve spilled material in water. Then immediately use solution as directed.

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

How to adjust the PPG Chlorinating Tablets: The *PPG Chlorinating Tablets* are designed to be dispensed using the *PPG Chlorinator*. To decrease tablet deliver 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.

How to adjust the Chlorinating Tablets: The *Chlorinating Tablets* are designed to be dispensed using the *enclosed skimmer dispenser*. To decrease tablet deliver 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.

Regular treatment for pools in use:

Maintain pool water parameters in the ranges recommended below or at levels required by local regulations. Obtain and make use of a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

| Parameter | Test Frequency | Recommended Level |
|---------------------------------------|----------------|-------------------|
| pH | Daily | 7.2 to 7.6 |
| Free Chlorine Residual | Daily | 1 to 3 ppm |
| Total Alkalinity as CaCO ₃ | Weekly | 80-100 ppm |
| Stabilizer (Cyanuric Acid) | Monthly | 40-80 ppm |
| Water Hardness as CaCO ₃ | Monthly | 200 ppm minimum |

Initial chlorination:

Begin continuous operation of your recirculation equipment. Balance the water by making certain the pool water parameters for pH, total alkalinity and water hardness are at their proper levels. Check and adjust stabilizer to proper level. Shock treat the pool. Follow label directions of the product used. Repeat the treatment until minimum 1 ppm free chlorine has been established. Do not enter the water until the free chlorine residual is less than 4.0 ppm. Begin routine chlorination.

Routine chlorination:

Maintain total alkalinity, pH, water hardness and stabilizer concentration at their proper levels.

Fill chlorinator with *PPG Chlorinating Tablets*. Adjust flow control valve to initial setting. Adjust tablet delivery, as needed, to maintain a 1-3 ppm free available chlorine residual. (Refer to The PPG Chlorinator Instruction Manual.) Actual number of *PPG Chlorinating Tablets* and flow adjustments required to maintain the desired free chlorine residual will vary with the amount of pool water, sunlight, water temperature, bather load, stabilizer concentration and other factors. Use a DPD test kit daily to determine and maintain the proper free chlorine residual. Do not use an OTO test kit.

Fill the skimmer dispenser with 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 Chlorinating Tablets each week. Actual number of *Chlorinating Tablets* and dispenser lid adjustments required to maintain the desired free chlorine residual will vary with the amount of pool water, sunlight, water temperature, bather load, stabilizer concentration and other factors. 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.

We recommend you:

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 Sustain Shield Energizer and Shock Treatment tablets to re-energize the protective Sustain Summer shield and keep your pool water sparkling clear.

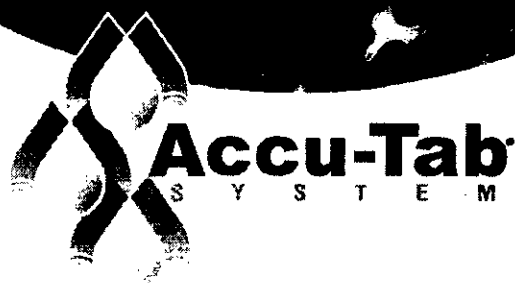
Helpful aids in swimming pool care:

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. Stabilizers such as cyanuric acid slow 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.

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 (feet) x width (feet) x average depth (feet) x 7.5 = capacity of pool in gallons. For circular pools: Multiply diameter (feet) x diameter (feet) x average depth (feet) x 5.9 = capacity of pool in gallons. For oval pools: Multiply long axis (feet) x short axis (feet) x average depth (feet) 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.

[NOTE TO EPA: The Chlorinator Instruction Manual is also a part of the Master Label copy.]



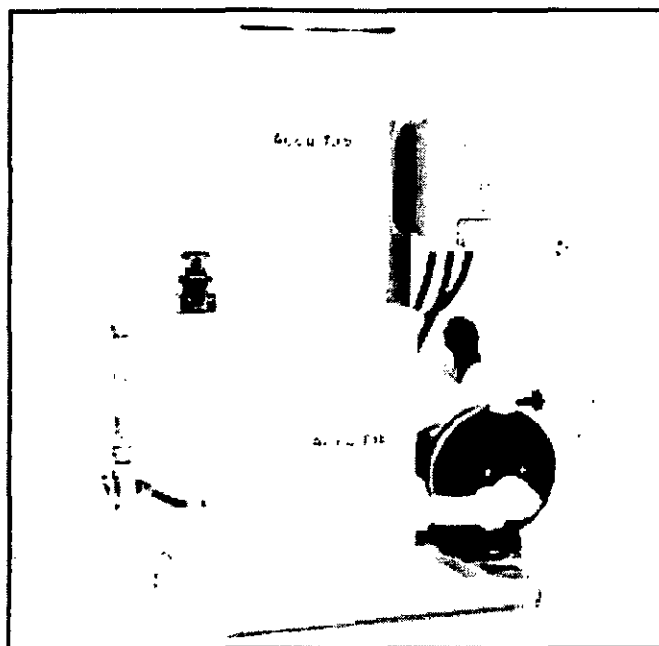
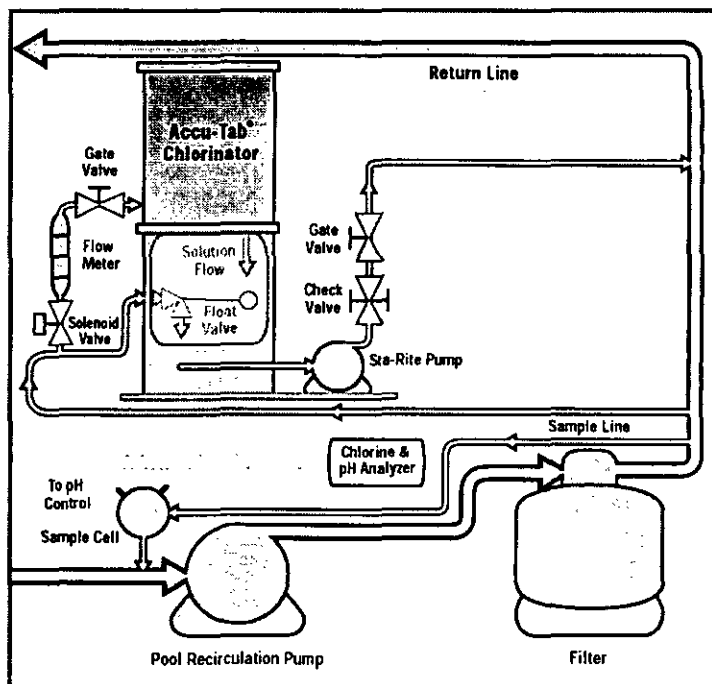
PowerBase AT

CHLORINATION UNIT

PPG Industries, a leader in safe, simple and accurate chlorination, introduces the *PowerBase AT* chlorination unit incorporating the *Accu-Tab* chlorinator and tablets. This unique combination provides a better chlorination alternative for commercial swimming pool installations. And with its compact size, conversion is simple and installation is easy.

PowerBase AT chlorination features:

- Easy to install
(only two plumbing and two electrical connections!)
- Engineered for below grade or above grade filter rooms
- Compact (20" x 29" base footprint)
(20" x 36" with piping)
- Easily adapts to chlorine controllers
- ETL Listed (electrical components)
- Dependable operation
- Reliable chlorine delivery
- 3 models - customized to meet your requirements



built to high quality standards:

- Features patented *Accu-Tab* chlorinator technology (NSF 50 certified)
- Sta-Rite® 1 HP, JSAEL (Model 3012) and 1 1/2 HP JSAFL (all other models)
- 22 gallon PVC balance tank with float valve and high limit safety switch
- Blue White® flowmeter, adjustment valves, and check valve
- Brass solenoid for use with controllers
- Pre-plumbed using Schedule 40 PVC pipe
- Prewired to 110 volts with electrical relay
- Custom-welded aluminum base



Accu-Tab
S Y S T E M

PowerBase AT

C H L O R I N A T I O N U N I T

THREE STANDARD MODELS AVAILABLE

Model 3012

Application: *

pools up to 75,000 gallons / 285,000 liters

Model 3070

Application: *

pools up to 300,000 gallons / 1,150,000 liters

Model 3140

Application: *

pools up to 1 million gallons / 3,800,000 liters

**Treatable gallons varies depending on whether pool is indoor or outdoor, stabilized or non-stabilized*

* 2002 PPG Industries, Inc. Accu-Tab and PowerBase are trademarks of PPG. Sta-Rite is a trademark of Sta-Rite Industries, Inc. and Blue-White is a trademark of Blue-White Industries.

Custom Engineering

PowerBase AT units can be customized to your individual commercial requirements. For information on optional equipment and/or specialized unit configurations, contact PPG Customer Service.

PPG Customer Service: 1-800-245-2974

Available exclusively from:

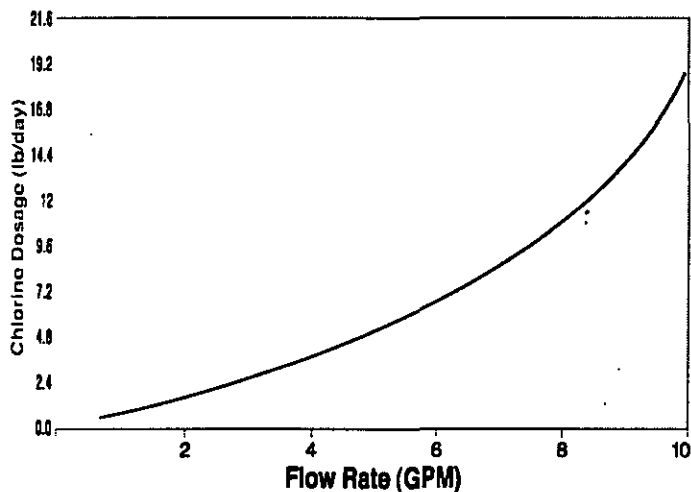


PPG Industries

The PPG Place
Pittsburgh, PA 15272
Tel: 412-245-2974
Fax: 412-434-1095
www.ppg.com

Chlorinator Delivery Rates

Model 3012



Model 3070, 3140

