

748-286

9/24/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 24 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

SUBJECT: June 24, 2003 Amendment Application  
PPG Shield Energizer  
EPA Registration 748-286

Dear Ms. Butler:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following conditions:

Your First Aid statement must be rewritten in the following order: Eyes, Skin, Swallowed, Inhaled. The first two lines after the First Aid heading pertaining to emergency phone assistance must be removed from the beginning and placed at the end.

Under Directions for Use on page 3 and page 4 change the reentry level from 5 ppm to 4 ppm.

A copy of your conditionally approved stamped label is enclosed. You must submit a finished clean copy to this Office for our files. If you have any questions regarding this letter, please contact Tom Luminello of my staff at (703) 308-8075.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Tom Luminello".

Robert S. Brennis  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobial Division (7510-C)

Enclosure

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

- \*Re-energizes Sustain Summer Shield
- \* Controls Algae
- \*Destroys Organic Contaminants
- \*Restores Water Clarity

EPA Reg. No. 748-286  
EPA Est. No. 748-WV-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 add water to product – Add product to water.  
See additional precautionary statements on back label.

**FIRST AID:** Contact 1-304-843-1300 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. **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 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 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. **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. **Note to physician**, probable mucosal damage may contraindicate the use of gastric lavage.

Reorder:  
Eyes  
Skin  
Swallowed  
Inhaled

move here

Manufactured by  
PPG INDUSTRIES, INC.  
One PPG Place  
Pittsburgh, PA 15272

Emergency Telephone Number: 1-304-843-1300

NET WT. 100 lbs. (45 kg)

[6/24/2003 pending EPA update]

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
SEP 24 2003

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**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 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.

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**PPG Shield Energizer** -- Rechlorinates Sustain Summer Shield, Controls Algae, Destroys Organic Contaminants, Restores Clarity to Pool Water, Fast Dissolving Tablets, Easy to Apply Through Skimmer, No Clouding, No Residue to Vacuum, Colored Blue for Safety. Do not mix with stabilized chlorine tablets (typically white) or other chemicals. Mixing could cause a Fire or Explosion. Use only with other blue chlorinating tablets. Do not use in automatic chlorinators or floating feeders.

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

PPG Shield Energizer tablets are fast-dissolving, blue chlorinating tablets which re-energize the protective Sustain Summer Shield and destroy organic contaminants to keep pool water clear and sparkling. Four tablets weigh approximately 1 oz. One standard U.S. measuring cup equals approximately 8 oz. of tablets.

When to use: Once each week.

Proper dosage: 1 cup (8 oz.) of tablets for each 5,000 gallons of water.

How to apply:

1. Adjust pH to maintain proper water balance prior to energizing (7.2-7.6).
2. 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.
3. Add proper dosage of tablets with the circulating system running.
4. 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.
5. Do not use the pool until the free chlorine residual is <sup>4</sup>/<sub>5</sub> ppm or less as determined by using your Sustain 3-way test strips or DPD test.
6. Do not throw the tablets directly into the pool. Do not permit tablets to contact plastic or steel pool linings.

We recommend you:

1. Maintain proper free chlorine residual (1-3 ppm) using 3" chlorinating tablets. Follow label direction.
2. Use Sustain Summer Shield to help chlorine protect your pool from algae growth all season long.

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WITH COMMENTS  
In EPA Letter Dated:

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{Additional Brand Name:}

**ONLY 1 Chlorinating and Shock Treatment Blue Tablets for Swimming Pools --**

Rechlorinates, Controls Algae, Destroys Organic Contaminants, Restores Clarity to Pool Water, Fast Dissolving Tablets, Easy to Apply Through Skimmer, No Clouding, No Residue to Vacuum, Colored Blue for Safety. Do not mix with stabilized chlorine tablets (typically white) or other chemicals. Mixing could cause a Fire or Explosion. Use only with other blue chlorinating tablets. Do not use in automatic chlorinators or floating feeders.

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

Only 1 Blue Tablets are fast-dissolving, blue chlorinating tablets which destroy organic contaminants to keep pool water clear and sparkling. Four tablets weigh approximately 1 oz. One standard U.S. measuring cup equals approximately 8 oz. of tablets.

When to use: Once each week.

Proper dosage: 1 cup (8 oz.) of tablets for each 5,000 gallons of water.

How to apply:

1. Adjust pH to maintain proper water balance prior to shocking (7.2-7.6).
2. Clean skimmer basket and return basket to the skimmer. For smaller skimmer baskets you may need to take the Only 1 Blue Tablet skimmer dispenser out of the skimmer basket while applying the blue tablets.
3. Add proper dosage of Only 1 Blue Tablets with the circulating system running.
4. Continue circulating for at least 5 hours. For the smaller skimmer, return the filled Only 1 Blue Tablet skimmer dispenser to the skimmer basket as soon as the tablets have dissolved.
5. Do not use the pool until the free chlorine residual is 5 ppm or less as determined by test strips or DPD test.
6. Do not throw the Only 1 Blue Tablets directly into the pool. Do not permit tablets to contact plastic or steel pool linings.

We recommend you:

1. Maintain proper free chlorine residual (1-3 ppm) using Only 1 Blue Tablets. Follow label direction.
2. Use Only 1 Blue Tablets to help protect your pool from algae growth all season long.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 24 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No.

748-286