

748-275

8-28-1996

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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

748-275

DATE OF ISSUANCE

AUG 28 1996

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

PPG Chlorinating Tablets

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

PPG Industries, Inc.  
One PPG Place  
Pittsburgh, PA 15272

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

a. Revise the "Enviornmental Hazards" statement to read:

"This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

- b. Change "Practical Treatment (First Aid)" to "Statement of Practical Treatment (First Aid)."
- c. Revise the ingestion statement to read: "If swallowed, drink large amounts of water. Do not induce vomiting. Call a physician or poison control center immediately."

A stamped copy of the product label is enclosed for your records. Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Walter C. Francis  
 Acting Product Manager (32)  
 Antimicrobial Program Branch  
 Registration Division (7505C)

### PPG CHLORINATING TABLETS

- \* 3" Chlorinating Tablets, N-200
- \* 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.
- \* Controls bacteria and algae.
- \* Does not contain stabilizer.

EPA Reg. No. 748-275  
 EPA Est. No. 2312-PA-1

**ACTIVE INGREDIENT:** Calcium Hypochlorite. . . 68%  
**INERT INGREDIENTS:** . . . . . 32%  
 Minimum 65% Available Chlorine

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

Do not mix with stabilized chlorine tablets which 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. See additional precautionary statements on back label.

**PRACTICAL TREATMENT (First Aid):** **EYE/SKIN CONTACT:** Flush with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. For eye contact, get immediate medical attention. If skin irritation occurs, get medical attention. **INHALATION:** Remove to fresh air. If signs of irritation or discomfort occur, take immediately to a hospital or physician. **SWALLOWING:** If swallowed, drink large quantities of water. Do not induce vomiting. Take immediately to a hospital or physician. If vomiting occurs, administer additional water. If unconscious, or in convulsions, take immediately to a hospital. Do not attempt to induce vomiting or give anything by mouth to an unconscious person.

**NET WT. 100 lbs. (45 kg)**  
 L595

**ACCEPTED**  
**with COMMENTS**  
 in EPA Register Datab.

1 AUG 28 1996

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

748-275

**PRECAUTIONARY STATEMENTS -**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS -**

**DANGER!** \* Highly Corrosive \* Causes Skin and Eye Damage \* May be Fatal if Swallowed \* Irritating to Nose and Throat \* Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust. Remove and wash contaminated clothing and shoes before reuse.

**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. 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. 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:** Read before using. 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. Use only a clean, dry utensil made of metal or plastic each time product is taken from the container. **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.

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

**Emergency Telephone Number: Natrium, WV (304) 843-1300  
PPG Toll-Free Hotline: 1-800-245-2974**

**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.

**Regular treatment for pools in use:**

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

Parameters	Test Frequency	Recommended Level
1. pH	Daily	7.2 to 7.6
2. Free chlorine residual	Daily	1-3 ppm
3. Total alkalinity as CaCO <sub>3</sub>	Weekly	80-100 ppm
4. Stabilizers (cyanuric acid)	Monthly	40-80 ppm
5. Water hardness as CaCO <sub>3</sub>	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 3 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.

### **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.