

PM 32

748-302

8/21/98

17



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510W)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
748-302

Date of Issuance:

Term of Issuance:  
Conditional

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Name of Pesticide Product:  
CalBor Tablets

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

PPG Industries, Inc.  
One PPG Place - 36 West  
Pittsburgh, PA 15272

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 748-302".

Signature of Approving Official:

Date:

8/21/98

2/7

- b. Revise the Statement of Practical Treatment (First Aid) to read:

IF IN EYES: Flush with plenty of water for at least 15 minutes. Get immediate medical attention.

IF ON SKIN: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Get immediate medical attention.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

IF SWALLOWED: Drink large amounts of water. Do not induce vomiting. Call a physician or poison control center immediately.

- c. Revise the Precautionary Statement under "Hazards to Human and Domestic Animals" to read: **DANGER:** Highly Corrosive, causes eye and skin damage. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing and shoes before reuse. May be Fatal if swallowed. Irritating to Nose and Throat. Avoid breathing dust. Do not get in eyes, on skin, or on clothing.
- d. Under the heading for "Shock Treatment and Super Chlorinator for Swimming Pools, delete the term "high tech" from "Formulated for high tech oxidizing...". This term infers heightened efficacy.

3. Submit two copies of the revised final printed label for the record.

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

A stamped copy of the label is enclosed for your records.

3/7

# CalBor Tablets

CalBor Tablets are made by blending two products in the ratio of 70% Calcium Hypochlorite and 30% Sodium Tetraborate Pentahydrate.

**Bactericide - Algaecide - Water Treating Agent**

*[NOTE TO EPA: The following three bullet points would be added to the front of the label for swimming pool directions for use only, not for cooling tower use.]*

- Buffered Sanitizer, Oxidizer
  - Formulated for high tech oxidizing, sanitizing, clarifying and enhanced water quality for pools or spas.
  - Long lasting, jumbo size tablets produce sparkling clear, beautiful water.
- or Alternate Formulation**
- Long lasting, blue jumbo size tablets produce sparkling clear, beautiful water.

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

**ACTIVE INGREDIENTS:**

|                                     |              |
|-------------------------------------|--------------|
| Calcium Hypochlorite .....          | 47.6%        |
| Sodium Tetraborate Pentahydrate ... | 29.8%        |
| <b>INERT INGREDIENTS: .....</b>     | <b>22.6%</b> |

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See additional precautionary statements on back label.

**STATEMENT OF 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 amounts of water. Do not induce vomiting. Call a physician or poison control center immediately.

**Manufactured by**  
**PPG INDUSTRIES, INC.**  
 One PPG Place, Pittsburgh, PA 15272  
 Emergency Telephone Number: (304) 843-1300

NET WT. 100 lbs. (45 kg)

7/31/98

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:  
**AUG 21 1998**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act as  
 amended, for the pesticide,  
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4/7

**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. Do not get in eyes, on skin, or on clothing.

**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:** 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 dispose 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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5/7

[NOTE TO EPA: Per PR Notice 95-1, the following paragraph will be added to packaging 50# 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.

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6/7

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

**SWIMMING POOLS:**

**Regular Treatment for Pool 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.

| <u>Parameter</u>                      | <u>Recommended Level</u> |
|---------------------------------------|--------------------------|
| pH                                    | 7.2-7.4                  |
| Free Chlorine Residual                | 1-3 ppm                  |
| Total Alkalinity as CaCO <sub>3</sub> | 80-100 ppm               |
| Water Hardness as CaCO <sub>3</sub>   | 200 ppm minimum          |
| Stabilizer (Cyanuric Acid)            | 30-50 ppm                |

**Initial Chlorination** - Begin continuous operation of your pool water recirculation equipment. Balance the water making certain the pool water parameters (see above) are at their proper levels. Shock treat the pool by following the label directions of your current shock product used. Repeat the treatment until a minimum 1 ppm free residual chlorine has been established. Do not enter the water until the free residual chlorine is less than 3 ppm. Begin routine chlorination.

**Routine Chlorination** - Maintain proper water balance parameters (see above). Fill the chlorinator with CalBor Tablets. Adjust the water flow rate through the dispenser to maintain the free residual chlorine levels in the 1-3 ppm range. Refill the dispenser with CalBor Tablets as required. Do not throw tablets directly into the pool or allow tablets to contact pool linings.

**How to Adjust Chlorinator dispenser** - CalBor Tablets are designed to be dispensed using the PPG tablet chlorinators. To decrease tablet delivery rate, reduce the water flow rate through the chlorinator. To increase tablet delivery rate, increase the water flow rate through the chlorinator.

**How to Adjust Skimmer dispenser** - Fill skimmer feeder with 1 or 2 tablets and place in skimmer basket. Adjust tablet delivery by opening or closing flap. To increase tablet delivery rate, increase circulation time.

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2/7

**COOLING TOWERS:**

**Continuous Feed Systems** - Shock the tower with 10-20 dry ounces of granular 65-70% calcium hypochlorite per 10,000 gallons of cooling system volume (5-10 ppm available chlorine) to produce a minimum free residual chlorine level of 0.2-0.5 ppm after 30 minutes. Fill the chlorinator with CalBor Tablets. Begin water flow through the chlorinator, and adjust as required to maintain a 0.4-0.5 ppm free residual chlorine level.

**Intermittent Systems** - Fill the chlorinator with CalBor Tablets. Open water flow to the chlorinator at its maximum recommended flow rate. Monitor the free residual chlorine level until the maximum required or permitted is achieved. shut off water flow to the chlorinator.

**How to Adjust** - CalBor Tablets are designed to be dispensed using the PPG tablet chlorinators. To decrease tablet delivery rate, reduce the water flow rate through the chlorinator. To increase tablet delivery rate, increase the water flow rate through the chlorinator.

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