

PM 32 748-289

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 748-289	DATE OF ISSUANCE SEP 8 1991
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT CAL-HYPO T50	

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 Plaza - 36 West
 Pittsburgh, PA 15272

BEST AVAILABLE COPY

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.

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

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 748-289."
 - b. Place the claim "50% Available Chlorine" on the front of the label below the ingredient statement.
 - c. In the "Practical Treatment" section, revise the first sentence of the "If swallowed" instructions to read:

If swallowed drink large quantities of water.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE SEP 8 1991
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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.

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



Ruth G. Douglas
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

PH 32 748-289

BEST AVAILABLE COPY

CAL-HYPO T50

CALCIUM HYPOCHLORITE TABLETS

DIRECTIONS FOR USE

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

HOW TO ADJUST TABLETS:

Tablets are designed to be dispensed using the automatic skimmer dispenser or ~~the~~ *Suban automatic chlorinator.*

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.

INITIAL
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m.r.t. num
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chlorinatio

ROUTINE
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stabilizer

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2. Adjust
3. Run ci
4. Re-fill

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KEEP OUT OF REACH OF CHILDREN.
DANGER DO NOT MIX WITH STABILIZED
CHLORINE TABLETS OR OTHER
CHEMICALS. DO NOT USE WITH A STABILIZED
TABLET CHEMICAL FEEDER BECAUSE
IT MAY CAUSE A FIRE OR EXPLOSION.



See Additional Precautionary Statements on Back and Side Panels.

50% Available Chlorine
Active Ingredient: Calcium Hypochlorite 50%
Inert Ingredients: 50%

NET WT. 100 LBS.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 28 1981

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

748-289

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 a pool test kit to measure pH, free chlorine residual, total alkalinity, water hardness, and cyanuric acid concentration.

Parameters	Test Frequency	Recommended Level
1. pH	Weekly	7.2 to 7.6
2. Free chlorine residual	Weekly	1-3 ppm
3. Total alkalinity as CaCO ₃	Weekly	80-100 ppm
4. Stabilizers (cyanuric acid)	Monthly	40-80 ppm
5. Water Hardness as CaCO ₃	Monthly	200-1000 ppm

OR BROMINE

Delete mark

BEST AVAILABLE COPY

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

SEP 3 1988

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
748-289**

HELPFUL AIDS IN SWIMMING POOL CARE

Need for control of pH, total alkalinity, water hardness, 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. 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:

1. To 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.
For rectangular or square pools: Multiply length (L) x width (W) x average depth (A) x 7.5 = capacity of pool in gallons. For circular pools: Multiply diameter (D) x diameter (D) x average depth (A) x 5.9 = capacity of pool in gallons.
For oval pools: Multiply long axis (L) x short axis (S) x average depth (A) 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.

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.
- **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.

Tablets supply 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 pick-up uncontaminated tablets and return them to clean container, then use according to label directions as soon as practical. Any damaged or contaminated product should be disposed of according to "Pesticide Disposal" guidelines (see above).

EMERGENCY TELEPHONE NUMBER:
Martinsburg, WV (304) 843-1300

PRACTICAL TREATMENT (First Aid)

- **EYESKIN 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 conscious, drink large quantities of water and any common cooling (vegetable) oil, if available. 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.

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly Corrosive - Causes Skin and Eye Damage - May Be Fatal if Swallowed - Irritating to Mucous and Tissue

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 product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with NPDES Permit. For guidance, contact the 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 DISPENSING.

TABLETS ARE 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 reuse container. If possible isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

Manufactured by:
PPG Industries Inc.
One PPG Place
Pittsburgh, PA 15279

EPA Reg. No. 748-
EPA Est. No. 748-100-1