



000748-00303-120298

Printed: 07:29:27 Friday, 18 Jun, 1999 # 64 / 3342

Systems Integration Group, Inc.



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

EPA Reg. Number:

748-303

Date of Issuance:

DEC - 2 1998

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:

PPG Performance Blend™

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. 748-303."
 - 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.

(See page 2)

Signature of Approving Official:

Date:

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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. Revise the Ingredient statement to read:

ACTIVE INGREDIENT:
 Calcium Hypochlorite.....48%
 INERT INGREDIENTS:.....52%

- e. Under the "Directions For Use" add the directions for Winterizing Pools
- 3. Submit a revised Confidential Statement of formula, indicating that the **Sodium Tetraborate** is not active in this formulation.
- 4. 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 7

PPG Performance Blend™

EPA Reg. No. 748-~~xxx~~GNG

EPA Est. No. 52270-GA-1

ACTIVE INGREDIENT: Calcium Hypochlorite. . . 48%

INERT INGREDIENTS: ~~38.5%~~
52%

**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. 1 lb. (453.6 g)

Patent Pending

7/31/98

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 748-303

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. 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. **Container Disposal** - Do not reuse container. 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. **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.

Also, per PR Notice 95-1, the following paragraph will only be used on 50# or larger sizes:

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.

[NOTE TO EPA: This product has use directions for shocking and general swimming pool use.]

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Under the Federal Insecticide,
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[NOTE TO EPA: For the following Shocking use directions, the following bullet points will be added to the front of the label.]

**Multi-Blend Formula Shock
and Super Chlorinator for Swimming Pools**

- * Destroys algae and organic contaminants**
- * pH balanced**
- * Built-in water clarifier**
- * Fast Dissolving**

What makes this product different? This product is a multi-purpose blend of specialty products formulated to deliver superior water clarity. It performs the function of a shock by destroying existing algae and adds Filter Enhancer™ coagulant (a product that concentrates water dulling microscopic particles which normally pass through your filter and traps them there); and an algaestat to help guard against the development of algae. This unique blend is quick and easy to use and has no effect on pH.

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

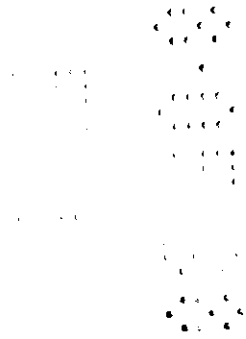
For best results, adjust pH between 7.2 to 7.4 prior to using this product. If broadcasting product do so at the deepest end. Introduce directly into your pool water or directly into the skimmer (make sure that all other chemicals or debris have been removed) while pump is running. Add 1 pound of this product for every 10,000 gallons of water.

All chlorine degrades in sunlight, and swimmers are constantly introducing organic contaminants to the water in the form of perspiration, lotions, etc. To realize the maximum benefit and effectiveness of this product, shock at night when the pool is not in use. Keep your pump running for 4-8 hours after addition. This will allow for complete mixing and not interrupt your pool enjoyment.

This product should be used weekly during periods of heavy use or when water temperatures are above 80 (degrees) F and once every two weeks in residential pools receiving normal usage. Between treatments with this product continue to maintain the proper water balance and sanitizer level in your pool as recommended on the label of your normal pool sanitizer. PPG recommends the following general water balance parameters: pH 7.2-7.4; chlorine 1-3 ppm; stabilizer 40-50; total alkalinity 80-100; and calcium hardness 200 minimum.

ACCEPTED
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in EPA Letter Dated:
DEC - 2 1996

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[NOTE TO EPA: For general Swimming Pool Use directions, the following bullet points will be added to the front of the label.]

**Water Treating Agent - Bactericide - Algaecide - Bleach
for Industrial Applications and Swimming Pool Use**

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

HOW TO APPLY: This product is best added to the pool as a solution. Predissolve the required quantity of this product in a plastic pail or bottle using 1 gallon of water to dissolve every 3 oz. (6 level tbsp.) of product. Allow the mixture to settle and decant off the clear solution into a plastic sprinkling can and use the clear solution for treatment. This product may also be added to the pool by broadcasting the dry granules over the pool water surface or by adding directly into the skimmer (make sure that all other chemicals or debris have been removed) while pump is running. No one should be in the pool when chemicals are being added.

REGULAR TREATMENT FOR POOLS IN USE:

Maintain pool parameters in the ranges recommended below or at levels required by location regulations. Obtain and make use of a high quality 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 7.4
2. Free Chlorine Residual	Daily	1-1.5 ppm in unstabilized pools. 1.5 ppm minimum in stabilized pools.
3. Total Alkalinity as CaCO ₃	Weekly	80-100 ppm
4. Stabilizers (Cyanuric Acid)	Monthly	40 to 50 ppm
5. Water Hardness as CaCO ₃	Monthly	200 ppm minimum

Initial Chlorination: Begin operation of your recirculation equipment. Superchlorinate the pool following the directions given below for superchlorination. Wait at least 4 hours, preferably overnight, then vacuum the pool bottom. Determine the free chlorine residual using your test kit. If no residual is found, superchlorinate again. Wait 30 minutes then retest. Repeat the treatment until a minimum of 1.5 ppm (parts per million) free chlorine residual has been established. Do not enter the water until the free chlorine residual is 3.0 ppm or less. Make certain the pool water parameters described above are in their proper ranges.

Routine Chlorination: The pH, total alkalinity, water hardness, and stabilizer concentration should be maintained at the proper levels. Subsequently add 4.5-6 oz. of this product (1.5-3 oz. in stabilized pools) per 5,000 gallons of water daily or as often as needed to maintain the desired free chlorine residual whether the pool is in use or not. Actual dosages of product

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required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, stabilizer concentration, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual. For small changes in free chlorine residual once a free chlorine residual is detected, the addition of 1.5 oz. (3 level tbsp.) of this product to 5,000 gallons of water will raise the free chlorine residual approximately 1.0 ppm.

HELPFUL AIDS IN SWIMMING POOL CARE

Superchlorination: Superchlorination is recommended to combat the growth of algae and other microorganisms and to destroy unfiltered organic contamination which could build up in the pool water. Adjust pH between 7.2 and 7.4 prior to superchlorinating. Add 7.5 oz. of this product to every 5,000 gallons of water. Maintain operation of your pump and filter. Treatment should be done at night or during a period when the pool is not in use. Superchlorinate at least once per week during period of heavy usage or when water temperatures are above 80° F and once every two weeks in residential pools receiving normal usage.

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. The kits are inexpensive and available from most pool chemical dealers.

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 (ft) x width (ft) x average depth (ft) x 7.5 = capacity of pool in gallons.

For circular pools: Multiply diameter (ft) x diameter (ft) x average depth (ft) x 5.9 = capacity of pool in gallons.

For oval pools: Multiply long axis (ft) x short axis (ft) x average depth (ft) 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.

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