

48520-19

11-10-2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg.

Number:

48520-19

Date of

Issuance:

NOV 10 2010

Term of Issuance:

Conditional

Name of Pesticide Product:

Biquanide Sanitizer

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Phoenix Products Company  
55 Container Drive  
Terryville, CT 06786

**FILE COPY**

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 (OPP Decision No. D-437050) is registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration 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 re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA File Symbol to read, EPA Reg. No. 48520-19"

Signature of Approving Official:

Jacqueline Campbell-McFarlane  
Product Manager Team (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

NOV 10 2010

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b. The signal word for this product based on the acute toxicity routes of exposure for eye and skin is "DANGER".

c. Revise the Hazards to Humans and Domestic Animals statement as follows:

**Corrosive. Causes severe eye and skin damage.** Do not get in eyes, on skin, or clothing. Wear goggles or face shield and use rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Maybe fatal if swallowed. Remove contaminated clothing before reuse.

d. The children's hazard statement (KEEP OUT OF THE REACH OF CHILDREN) has been removed from the Hazards to Humans and Domestic Animals section.

e. The routes of exposure must appear on the label in the following order: If In Eyes, If On Skin Or Clothing, If Swallowed, and If Inhaled.

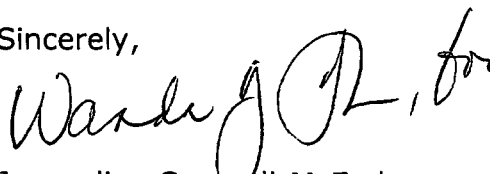
f. The "First Aid" statement must appear on the front panel due to Acute Toxicity category I for the oral designation.

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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. Should you have any questions regarding this letter, please contact me either by phone at (703) 308-6416 or email at [Campbell-Mcfarlane.Jacqueline@epa.gov](mailto:Campbell-Mcfarlane.Jacqueline@epa.gov) or Killian Swift at (703) 308-6346 or by email at [Swift.Killian@epa.gov](mailto:Swift.Killian@epa.gov).

Sincerely,



Jacqueline Campbell-McFarlane  
Product Manager Team 34  
Regulatory Branch II  
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

NOV 10 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 48520-19



(Comments in { } are for labeling and review purposes. [ ] statements are optional)

## BIQUANIDE

[Biquanide]

[Sanitizer][Chlorine-free Pool Sanitizer]

[Not Compatible with chlorine or bromine based products]

[Can be used safely with Baquacil® and Softswim® non-chlorine sanitizers]

## KEEP OUT OF REACH OF CHILDREN

### WARNING

[see [side] [back] panel for [First Aid] and additional precautionary statements]

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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.

**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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

[24-hour Emergency Hotline for Technical Assistance and MSDS

1-800-633-8253]

### ACTIVE INGREDIENT:

Poly (iminoimidocarbonyliminoimidocarbonyliminohexamethylene)

hydrochloride .....20.0%

**INERT INGREDIENTS**.....80.0%

**TOTAL**.....100.0%

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Keep out of reach of children. Corrosive, causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Rinse empty container thoroughly with water and discard it.

**ENVIRONMENTAL HAZARDS:**

*{If 50lbs or less, use the following statement}*

This pesticide is toxic to fish and aquatic organisms.

*{If over 50lbs, use the following statement}*

This product 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE:**

**It is a violation of federal law to use this product in a manner inconsistent with its labeling.** [Biquanide Sanitizer] is a powerful cationic polymeric sanitizer which enables you to sanitize your pool without chlorine or bromine. When used as directed, your pool will stay bacteria and algae free. This product is designed to be used with the [Phoenix Biquanide System.]

**TREATING THE POOL:**

**Pools Previously Treated with Chlorinating Chemicals:** BIQUANIDE IS INCOMPATIBLE WITH CHLORINATING CHEMICAL PRODUCTS. Consult your authorized dealer of [Biquanide] for information on balancing your pool water. Check with chlorine test kit for free and combined chlorine prior to the beginning of neutralization. To destroy chlorine, add [DeChlor] per label directions or add 1 gallon of [Biquanide Super Shock (27% hydrogen peroxide)] per 10,000 gallons of pool water. Filter overnight. Check with chlorine test kit. If free chlorine is detected, repeat neutralizer treatment.

**INITIAL DOSE:**

**Freshly Filled and Dechlorinated Pools:** Backwash or clean pool filter. Check pH; adjust to 7.2 - 7.8 if necessary. Add 1/2 gallon of this product to 10,000



gallons of pool water to achieve a concentration of 50 ppm. After 24 hours check pH and concentration with the test kit and adjust if necessary.

**MAINTENANCE DOSE:**

**Normal Pool Routine:** Every week, check concentration and pH. Maintain concentration at about 50 ppm. Add at the rate of 1 pint (16 oz.) per 10,000 gallons of water to raise the concentration 10 ppm. The level should not drop below 30 ppm.

**PROBLEM SOLVING AND SUPPLEMENT POOL INFORMATION:**

**NOTE:** THIS PRODUCT AND CHLORINE ARE INCOMPATIBLE. Do not use in freestanding spas/hot tubs. Do not use in unpainted plaster pools previously exposed to metals which may cause staining. [Biquanide] is not compatible with many detergents and some supplemental algaecides (such as copper based).

**STORAGE AND DISPOSAL:**

Keep container closed when not in use. Store in original container in an area inaccessible to children. In case of a leak or a spill, soak up with an absorbent, such as sand, earth, or sawdust, and shovel into waste container. Remove waste to chemical waste area, and dispose of in accordance with local regulations.

**PESTICIDE DISPOSAL:** To dispose of excess product, securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state.

**PROTECT FROM FREEZING.****DISTRIBUTED BY:**

Phoenix Products Company  
55 Container Drive  
Terryville, CT 06786

EPA Reg. No. 48520-

EPA Est. No. 48520-CT-002

