

70060-33

11-04-2009

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**FILE COPY**



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

EPA Reg. Number:

70060-33

Date of Issuance:

NOV 04 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

ASEPTROL PW

**NOTICE OF PESTICIDE:**

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

BASF CATALYSTS, INC.  
100 Campus Drive  
Florham Park, NJ 07932

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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-408785) 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. 70060-33".

Signature of Approving Official:

*Emily Mitchell*

Emily Mitchell  
Product Manager Team-32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

NOV 04 2009

EPA Registration No. 70060-33  
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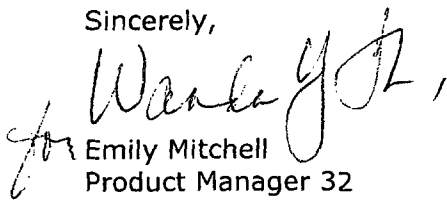
b. Revise the advisory language "See side panel for precautionary statements" to read "See side panel for additional precautionary statements." The First Aid statement is not optional for the front panel.

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.

Sincerely,



Emily Mitchell  
Product Manager 32  
Regulatory Branch II  
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

# Aseptrol® PW

## OXIDIZING BIOCIDES

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 04 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 70060-3.

|  |               |
|--|---------------|
| <b>Active Ingredients</b>                  |               |
| Sodium Chlorite.....                       | 20.8%         |
| Sodium Dichloroisocyanurate dihydrate..... | 7.0%          |
| <u>Other Ingredients</u> .....             | <u>72.2%</u>  |
| <b>Total</b> .....                         | <b>100.0%</b> |

**KEEP OUT OF REACH OF CHILDREN  
DANGER POISON!**



| FIRST AID   |  |
|---|--|
| <b>If Inhaled</b>   | <ul style="list-style-type: none"> <li>▪ Move person to fresh air.</li> <li>▪ If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>▪ Call a poison control center or doctor for further treatment.</li> </ul>   |
| <b>If in eyes</b>   | <ul style="list-style-type: none"> <li>▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If on Skin or Clothing</b>   | <ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call a poison control or doctor for treatment advice.</li> </ul>   |
| <b>If swallowed:</b>  | <ul style="list-style-type: none"> <li>▪ Call a poison control center or doctor immediately for treatment advice.</li> <li>▪ Have person sip a glass of water if able to swallow.</li> <li>▪ Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul> |
| HOT LINE NUMBER   |  |
| Have the product container or label with you when calling poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222. |  |
| NOTE TO PHYSICIAN   |  |
| Probable mucosal damage may contraindicate the use of gastric lavage.   |  |

See side panel for precautionary statements.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear protective eyewear (goggles or face shield). Wear a long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves and a dust/mist filtering respirator (MSHA/NIOSH) approval number prefix TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic organisms.

[If container size is greater than 50 lbs include the statement above plus the following statement:]

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 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.

This product can be used for the purification of water which has previously been treated in accordance with the Safe Drinking Water Act (SDWA), such as that provided by municipal treatment facilities. Intended applications include: treatment of potable water and cooling water in hospitals and healthcare facilities, nursing homes, hotels, commercial office buildings, government buildings, residential buildings and ships; treatment of industrial process water, food processing water, and livestock drinking water. The product also controls biological slime in human and animal potable water systems, process water systems and cooling towers. Pathogenic organisms controlled include bacteria and viruses set forth in USEPA's *Guide Standard Protocol for Purification of Water* (1987), i.e., *Klebsiella terrigena*, Poliovirus and Rotavirus.

Use this product only with automatic feeders designed for use with Aseptrol PW.

**Treatment of Potable Water for Human Consumption**

1. Fill product hopper of the automatic feeder with Aseptrol PW and close tightly. It is critical that the lid is completely sealed and the contents are protected from contact with water and water vapor.
2. Adjust the feed controller to add 375 grams (13.2 oz) of Aseptrol PW to the mixing tank containing 10 liters of water. This will result in a 3,000 ppm chlorine dioxide solution.
3. Add the 3,000 ppm chlorine dioxide solution to the water to be treated at a dose of up to 2.0 ppm (2 mg/l) of chlorine dioxide (dilution ratio of 1:1500). Prepare additional amounts of the 3,000 ppm chlorine dioxide solution, as needed. Under USEPA regulations, drinking water intended for human consumption may not contain more than 0.8 ppm (0.8 mg/l) residual chlorine dioxide and not more than 1.0 ppm (1.0 mg/l) residual chlorite ion.

The minimum contact time for control of the listed pathogenic organisms is five minutes.

**Treatment of Water for Animal Consumption**

1. Fill product hopper of the automatic feeder with Aseptrol PW and close tightly. It is critical that the lid is completely sealed and the contents are protected from contact with water and water vapor.
2. Adjust the feed controller to add 375 grams of Aseptrol PW to the mixing tank containing 10 liters of water. This will result in a 3,000 ppm chlorine dioxide solution.
3. Add the 3,000 ppm chlorine dioxide solution to the water to be treated at a dose of up to 5.0 ppm (5 mg/l) of chlorine dioxide (dilution ratio of 1:600). Prepare additional amounts of the 3,000 ppm chlorine dioxide solution, as needed.

Treatment of Cooling Water Systems

1. Fill the hopper of the automatic feeder with Aseptrol PW and close tightly. It is critical that the lid is completely sealed and the contents are protected from contact with water and water vapor.
2. Determine the volume of water in the water system. For daily treatment, adjust the feed controller and add between 10-50 grams (0.35 – 1.76 oz) of Aseptrol PW for each 1,000 gallons of water once per day. Sample the process water at the circulation pump discharge at 30 to 60 minutes after dosing and measure the chlorine dioxide concentration. Adjust the addition as needed to achieve a peak residual of between 0.1 to 0.5 ppm chlorine dioxide.
3. For weekly treatment, adjust the feed controller to add between 10-250 grams (0.35 – 8.8 oz.) of Aseptrol PW for each 1,000 gallons of water once per week. Sample the process water at the circulating pump discharge at 30 to 60 minutes after dosing and measure the chlorine dioxide concentration. Adjust the rate of addition as needed to achieve a peak residual of between 0.1 and 0.5 ppm chlorine dioxide.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration and in an area inaccessible to children.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Note to Reviewer: If the container is a plastic bag the following statement will be used:**

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."

**Note to Reviewer: If the container is a plastic non-refillable container less than 50 lbs. the following statement will be used:**

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Note to Reviewer: If the container is a plastic non-refillable container equal to or greater than 50 lbs. the following statement will be used:**

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:  
BASF CATALYSTS, LLC  
100 Campus Dr.  
Florham Park, NJ 07932

Patent: 6,699,404

[contains]



[Aseptrol and the Aseptrol logo are trademarks of BASF CATALYSTS, LLC]  
[Sodium Chlorite in this product is from Spain]

EPA Reg. No.: 70060-  
EPA Est. No. 70060-

Net Weight:

BATCH CODE

**NOTICE:** Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product, either expressed or implied, including but not limited to the warranties of fitness for a particular purpose.