
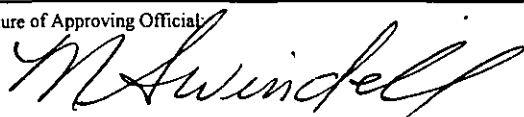


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|---|---|---|
|  <p>U.S. ENVIRONMENTAL PROTECTION AGENCY<br/>Office of Pesticide Programs<br/>Antimicrobials Division (7510C)<br/>1200 Pennsylvania Avenue, N.W.<br/>Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b><br/><u>  X  </u> Registration<br/><u>      </u> Re-registration</p> <p>(under FIFRA, as amended)</p>  | EPA Reg. Number:<br><b>68387-9</b>                              | Date of Issuance:<br><b>FEB 21 2006</b> |
|   | Term of Issuance:<br><b>CONDITIONAL</b>                         |   |
|   | Name of Pesticide Product:<br><b>Cyphos B1 Phosphonium Salt</b> |   |
| Name and Address of Registrant (include ZIP code):<br><b>Cytec Industries, Inc.<br/>Five Garret Mountain Plaza<br/>West Paterson, NJ 07042</b>  |   |   |
| <p><b>Note:</b> 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.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration of your product under FIFRA Section 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, or as required by registration review under FIFRA Section 3(g).</li> <li>2. Make the following labeling changes: <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read, "EPA Reg. No. 68387-9".</li> <li>b. Place the appropriate Establishment No. on the product labeling.</li> </ol> </li> </ol> |   |   |
| Signature of Approving Official:<br><br>Marshall Swindell, Product Manager, Team 33,<br>Regulatory Management Branch I, Antimicrobials Division  | Date:<br><b>FEB 21 2006</b>                                     |   |

3. Submit three copies of a final printed production label.

The Confidential Statement of Formula dated February 16, 2006, is acceptable.

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 accepted label is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at 703-308-6237.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division(7510C)

Enclosure

# CYTEC

Read all parts of this label

## CYPHOS<sup>®</sup> B1 Phosphonium Salt

FOR FORMULATION OF INDUSTRIAL USE ANTIMICROBIALS AND PRESERVATIVES

(Tetrakis(hydroxymethyl) phosphonium sulfate in water)

### FOR MANUFACTURING USE ONLY

A MANUFACTURING USE PRODUCT FOR REPACKAGING AND FORMULATING ANTIMICROBIAL END USE PRODUCTS USED IN OIL FIELD OPERATIONS AND SYSTEMS, OIL DRILLING MUDS AND PACKER FLUIDS, RECIRCULATING WATER COOLING TOWERS, PAPER AND PAPERBOARD MANUFACTURING, AIR CONDITIONING AND REFRIGERATION CONDENSATE WATER SYSTEMS, AIR WASHING SYSTEMS, HEAT EXCHANGER WATER SYSTEMS, INDUSTRIAL PROCESSING WATER, INDUSTRIAL FRESH WATER SYSTEMS, INDUSTRIAL WASTEWATER SYSTEMS, FIRE PROTECTION SYSTEMS, SERVICE WATER AND AUXILLARY SYSTEMS, SOLUTIONS/EMULSIONS, AND LABORATORY EQUIPMENT WATER BATHS.

### DANGER

KEEP OUT OF REACH OF CHILDREN

See side panel for additional precautions.

|   |        |
|---|--------|
| ACTIVE INGREDIENT:                          |        |
| Tetrakis(hydroxymethyl) phosphonium sulfate | 77.6 % |
| OTHER INGREDIENTS                           | 22.4 % |
| TOTAL                                       | 100%   |

**Directions for Use:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For formulators use only.

Formulators are responsible for providing data to support registration of products formulated from this active ingredient. Formulators are responsible for retaining their own licenses for any uses or formulations for this material covered by patents. This label is not to be taken as license to operate or a recommendation to infringe on any patent.

Before handling this material, read CYTEC Material Safety Data Sheet # 15570 for more detailed safety, health and environmental data.

The following components of this product are listed in accordance with right-to-know laws:

|            |                |
|------------|----------------|
| CAS Number | Component Name |
| 55566-30-8 | THPS           |
| 50-00-0    | Formaldehyde   |
| 7732-18-5  | Water          |

EPA REG No. 68387-xx  
EPA EST No. 68387-CAN-1

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

FEB 21 2006

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

LOT No. \_\_\_\_\_  
NET CONTENTS: \_\_\_ Gallons

68387-9

CYTEC Industries Inc. West Paterson, NJ 07424 USA

Emergency Phone: 1-800 / 424 - 9300 or 703 / 527 - 3887

3/4

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Causes eye damage. Harmful or fatal if swallowed or absorbed through the skin. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing, and chemical-resistant gloves when handling. Wash thoroughly after handling with soap and water, and before eating, drinking or using tobacco. Prolonged or frequent skin contact may cause an allergic reaction in some individuals. Avoid contamination of food. Remove contaminated clothing and wash clothing before reuse.

#### FIRST AID

|                               |  |
|-------------------------------|--|
| <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 center or doctor for treatment advice.</li></ul>  |
| <b>If swallowed</b>           | <ul style="list-style-type: none"><li>• Call 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 the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul> |
| <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 by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>  |

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment.

#### NOTE TO PHYSICIAN

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

## STORAGE AND DISPOSAL

**STORAGE:** Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood the area with large quantities of water.

**DISPOSAL:** Do not contaminate water, food, or feed by storage or 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.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent.) Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, if allowed by state and local authorities.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

#### FOR INDUSTRIAL PURPOSES ONLY

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

FEB 21 2006

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

68387-9