



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

October 24, 2006

Rhonda Vance-Moeser  
**The Dow Chemical Company**  
1803 Building  
Midland, MI 48674

Subject: Notification in Accordance with PR Notice 98-10  
**Dowicide™ 25L Antimicrobial**  
EPA Registration Number 464-656  
Application: September 28, 2006  
Receipt Date: October 2, 2006

Dear Ms. Vance-Moeser:

This will acknowledge receipt of your notification, submitted under the provisions of PR Notice 98-10, FIFRA section 3 (c) 9.

**Proposed Notification:**

- Add the qualifier "Produced For" to the registrant name and address on the product label
- Revise trademark language on the product label


**General Comment:**

Based on a review of the material submitted, the following comment apply.

The notification application is acceptable. A copy has been inserted in the file for future reference.

Should you have any questions or comments concerning this letter, please contact me by telephone at (703) 308-6422 or email address at: [heyward.adam@epa.gov](mailto:heyward.adam@epa.gov), or Stacey Grigsby telephone at (703) 305-6440 or email address at: [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov).

Sincerely,

  
Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0080, Approval expires 2-28-



United States Environmental Protection Agency Washington, DC 20460

Registration
Amendment
[X] Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 464-656
2. EPA Product Manager: Adam Heyward
3. Proposed Classification: [X] None [ ] Restricted
4. Company/Product (Name): Dow Chemical / DOWICIDE(TM) 25L Antimicrobial
PM#: 34
5. Name and Address of Applicant: The Dow Chemical Company, 1803 Building, Midland, MI 48674
6. Expedited Review: EPA Reg. No., Product Name

Section - II

Amendment - Explain below.
Resubmission in response to Agency letter dated
[X] Notification - Explain below.
Final printed labels in response to Agency letter dated
'Me Too' Application.
Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to 1) add "Produced For" above company name and address and 2) Update trademark statement on label. Mandatory notification statement is contained in cover letter accompanying this notification submission.

Section - III

1. Material This Product Will Be Packaged In:
Child-Resistant Packaging: [ ] Yes [X] No
Unit Packaging: [ ] Yes [X] No
Water Soluble Packaging: [ ] Yes [X] Text No
2. Type of Container: [X] Plastic
3. Location of Net Contents Information: [X] Label [ ] Container
4. Size(s) Retail Container: 2300 & 480 #/8 oz
5. Location of Label Directions: [X] On Label [ ] On Labeling accompanying product
6. Manner in Which Label is Affixed to Product: [X] Lithograph Paper, glued [ ] Stenciled [X] Other

Section - IV

1. Contact Point: Name: Rhonda Vance-Moeser, Title: Senior Regulatory Specialist, Telephone No.: 989-636-1364
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
2. Signature: Rhonda Vance-Moeser
3. Title: Senior Regulatory Specialist
4. Typed Name: Rhonda Vance-Moeser
5. Date: Sept. 28, 2006
6. Date Application Received (Stamped)

# DOWICIDE™ 25L Antimicrobial

For the Control of Fungi and Bacteria in Adhesives, Latex, Paints, Metalworking Fluids, Slurries, Dispersed Pigments, Concrete Admixtures and other Aqueous Based Systems.

## FOR INDUSTRIAL USE ONLY

Active Ingredient(s)  
Sodium o-phenylphenate . . . . . 25.3%  
Inert Ingredient(s) . . . . . 74.7%  
Total 100%

E.P.A. Registration No. 464-656  
E.P.A. Est. No. 67869-PA-001

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**Corrosive. Causes eye damage and skin irritation. Avoid all contact of concentrate with eyes or skin. Harmful if swallowed. Wear goggles or faceshield and impervious gloves when handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.**

#### ENVIRONMENTAL HAZARDS

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.

Produced for:



**THE DOW CHEMICAL COMPANY**  
Midland, Michigan 48674 U.S.A.  
(989)636-4400

® TM Trademark of The Dow Chemical Company ("Dow")  
or an affiliated company of Dow  
Made in U.S.A.

63158TV-9/5/2006-1865

### 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 30 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call poison control center or doctor (preferably ophthalmologist) 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 30 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 MIST 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 advice.</li> </ul>

### HOT LINE NUMBER

**IN CASE OF AN EMERGENCY** endangering life or property involving this product, call collect (989)636-4400. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

### STORAGE AND DISPOSAL

**Storage:** Store between 7C (45F) and 38C (100F). Keep container tightly closed when not in use. If frozen product separates. Thaw completely at room temperature and stir thoroughly.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate 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.

**Metal Containers:** Triple rinse or (equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

**Plastic Containers:** Triple rinse or (equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by State and Local authorities, by burning. If burned stay out of smoke.

### DIRECTIONS FOR USE

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

### ADHESIVES

To protect adhesives based on starch, protein, natural and synthetic gums, and natural and synthetic rubber latex from deterioration during manufacture, storage and service life; add 0.1 to 3.0% by weight of DOWICIDE 25L Antimicrobial to the formulation.

### LATEX

To preserve synthetic and natural latex dispersions and emulsions in manufacture, transportation and storage; add 0.1 to 1.0% by weight of DOWICIDE 25L Antimicrobial to the dispersion or emulsion.

### PAINTS

For preservation of decomposable raw material solutions or dispersions during paint manufacturing or storage. For shelf preservation of water-based paints. Add 0.04 - 1.6% by weight of DOWICIDE 25L Antimicrobial at a suitable point in the manufacture or storage of the paint or paint raw material.

### CONSUMER, HOUSEHOLD AND INSTITUTIONAL PRODUCTS

To inhibit bacterial spoilage during the production and shelf life storage and use of consumer, household and institutional products, including dishwashing liquids, surfactants, surface cleaners, fabric softeners, laundry cleaners and polishes. Dose at 0.1 to 0.8 lb per 100 lb (1000 to 8000 ppm).

### SLURRIES AND DISPERSED PIGMENTS

To control the growth of fungi and bacteria in aqueous-based slurries and dispersed pigments such as clay, kaolin, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, iron oxide, carbon black, titanium dioxide, kieselguhr, starch, organic dyes and other filler suspensions; add 0.04 - 1.6% by weight of DOWICIDE 25L Antimicrobial at a suitable point during the manufacture, container loading/filling or shipment of the slurry.

### CONCRETE ADMIXTURES

To control the growth of fungi and bacteria in concrete admixtures, add 0.1 - 1.0% by weight of DOWICIDE 25L Antimicrobial at a suitable point during the manufacture of the admixture.

### METALWORKING FLUIDS

To control the growth of fungi and bacteria in metalworking fluids, add 1.0 - 2.5 gallons of DOWICIDE 25L Antimicrobial to 1000 gallons of diluted metalworking fluid. DOWICIDE 25L Antimicrobial may also be used in metalworking fluid concentrate at levels sufficient to yield 0.12 - 2.4% DOWICIDE 25L Antimicrobial in the fluid as diluted for use.

Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonable fit for the purposes stated on this label (except uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration) when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

**NET WT: 1043kg/2300 lb**

**LOT Enter LOT Number for EST # 6786**

NOTIFICATION  
Date Reviewed: 10-04-06  
Reviewed By: GBT/RS/SLY

