

464-656

10/1/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OCT 1 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Rhonda Vance-Moeser
Senior Regulatory Specialist
The Dow Chemical Company
574 Building, Office 2044
Midland, MI 48667

Subject: **Dowicide™ 25L Antimicrobial**
EPA Registration Number: 464-656
Application Dated: September 4, 2009
Receipt Date: September 8, 2009

Dear Ms. Vance-Moeser:

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

Proposed Notification:

Label revision per PR Notice 2007-4

General Comment:

Based on a review of the material submitted, the following comment applies:


The notification application is acceptable

Should you have any questions concerning this letter, Please contact Lisa McKelvin by telephone at (703) 308-7496 or by email at mckelvin.lisa@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "ShaRon Carlisle".

ShaRon Carlisle
(Acting) Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

 United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 464-656	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow Chemical/ DOWICIDE 25L Antimicrobial	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) The Dow Chemical Company 1803 Building Midland, MI 48674 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.


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

Notification to update label in response to PR Notice 2007-4. Enclosed cover letter reflects the required Notification statement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Rhonda Vance-Moeser	Title Sr. Regulatory Specialist	Telephone No. (Include Area Code) (989) 636-1884
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 		
3. Title Sr. Regulatory Specialist		
4. Typed Name Rhonda Vance-Moeser		5. Date Sept. 4, 2009

**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.

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 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: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. 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.

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) _____ 25.3%
Sodium o-phenylphenate _____ 25.3%
Inert Ingredient(s): _____ 74.7%
Total _____ 100%

FIRST AID:

IF IN EYES	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 30 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call poison control center or doctor (preferably ophthalmologist) for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 30 minutes.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none">• 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 MIST INHALED	<ul style="list-style-type: none">• 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.

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.

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 wt 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.

NOTIFICATION
Date Reviewed: 10/1/05
Reviewed By: [Signature]

E.P.A. Registration No. 464-656

E.P.A. Est. No. XXXXX-XX-X

Produced for:



THE DOW CHEMICAL COMPANY

Midland, Michigan 48674 U.S.A.

(989)636-4400

©™ Trademark of The Dow Chemical Company ("Dow")

or an affiliated Company of Dc.v.

Made in U.S.A.

NET WT: 1043 kg/2300 lb

LOT:

63158-9/4/2000-RA1127

Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably 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.

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