

464-691

10/8/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

OCT - 8 2009

The Dow Chemical Company
574 Building, Office 2044
Midland, MI 48674

Attention: Rhonda Vance-Moeser
Senior Regulatory Specialist

Subject: UCARCIDE™ 250 Antimicrobial
EPA Registration No. 464-691
Notification Dated September 14, 2009

This will acknowledge receipt of your notification to revise the container disposal statement on the label in response to PR Notice 2007-4, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



United States Environmental Protection Agency Washington, DC 20460

Registration [] Amendment [] Other [X]

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 464-691
2. EPA Product Manager: Marshall Swindell
3. Proposed Classification: [X] None [] Restricted
4. Company/Product (Name): The Dow Chemical Company /UCARCIDE™ 250 Antimicrobial
5. Name and Address of Applicant: The Dow Chemical Company, 1803 Building, Midland, MI 48674
6. Expedited Review: [X] EPA Reg. No. Product Name

Section - II

Amendment - Explain below. []
Resubmission in response to Agency letter dated []
Notification - Explain below. [X]
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 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: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify)
3. Location of Net Contents Information: Label, Container
4. Size(s) Retail Container
5. Location of Label Directions: On Label, On Labeling accompanying product
6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, 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.: (989) 636-1884

Certification

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.

2. Signature: Rhonda Vance-Moeser, 3. Title: Sr. Regulatory Specialist, 4. Typed Name: Rhonda Vance-Moeser, 5. Date: Sept. 14, 2009, 6. Date Application Received (Stamped)



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The Dow Chemical Company
Midland, Michigan 48667

September 14, 2009

Overnight Mail

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, Virginia 22202-4501

**RE: NOTIFICATION – EPA REG. NO. 464 –691
UCARCIDE™ 250 Antimicrobial**

To Whom It May Concern:

The Dow Chemical Company (Dow) hereby submits a Notification application to revise the container disposal statement on the label in response to PR Notice 2007-4. In order for the application to be processed the required Notification statement is below.

“This Notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject enforcement action and penalties under section 12 and 14 of FIFRA”

Enclosed are the following documents to support this Notification

- 1) Completed application, Pesticide Registration, Form 8570-1.
- 2) One marked copy of the label indicating the change highlighted in yellow.
- 3) Two copies of final label.

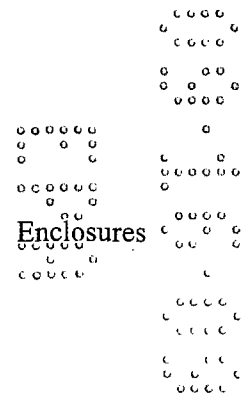
Please contact me if you have any questions or need additional information.

Sincerely,

Rhonda Vance-Moeser

BM

Rhonda Vance-Moeser
Senior Regulatory Specialist
574 Building, Office 2044
Midland, MI 48667
Phone: (989) 636-1884
e-mail: rgvmoeser@dow.com



4096

UCARCIDE™ 250 ANTIMICROBIAL

FOR USE BY MANUFACTURERS FOR FORMULATING INDUSTRIAL BACTERICIDES AND PRESERVATIVES. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING DATA FOR THE EPA REGISTRATION OF THEIR FORMULATED PRODUCTS.

Active Ingredient: Glutaraldehyde	50%
Inert Ingredients:	50%
Total	100%

KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

If swallowed:

- Call a poison control center or a doctor immediately for treatment advice.
- DO NOT INDUCE VOMITING.
- Do not give anything to drink.

If in eyes:

- Wash immediately and continuously with flowing water for at least 30 minutes.
- Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist.
- Call a poison control center or a doctor immediately for treatment advice.

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 a doctor for treatment advice.

If inhaled:

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

NOTE TO PHYSICIAN: Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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.

EPA Reg. No. 464-691

EPA Est. No. 10352-WV-2 (A); 464-WV-1 (B)

(A) 5 gallon pails in pallets; all drums; bulk

(B) Samples, 5 gallon pails less than pallet

(J 1208)

PE1208

Net Contents: 5, 55 gallons or Bulk

CONTAINER SIZE TOTE 266.2 GALLONS	CONTAINER SIZE 55 GALLONS	CONTAINER SIZE 5 GALLONS	SHIPPING NAME	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (CONTAINS GLUTARALDEHYDE)	
2,446 POUNDS NET WEIGHT	500 POUNDS NET WEIGHT	46 POUNDS NET WEIGHT	HAZARD CLASS 8	ID NUMBER UN3265	RC11

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect: (989)636-4400.

DIRECTIONS FOR USE

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

FOR FORMULATION OF INDUSTRIAL BACTERICIDES AND PRESERVATIVES FOR USE IN:

- AIR WASHERS AND INDUSTRIAL SCRUBBING SYSTEMS, RECIRCULATING COOLING AND PROCESS WATER SYSTEMS INCLUDING THOSE THAT CONTAIN REVERSE OSMOSIS MEMBRANES, SERVICE WATER AND AUXILIARY SYSTEMS, HEAT TRANSFER SYSTEMS, WASTEWATER SYSTEMS INCLUDING WASTEWATER SLUDGE AND HOLDING TANKS
- BEET SUGAR MILLS AND BEET SUGAR MILL PROCESS WATER SYSTEMS
- PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS, PIGMENTS AND FILLER SLURRIES FOR PAPER AND PAPERBOARD, WATER BASED COATINGS FOR PAPER AND PAPERBOARD
- FUNCTIONAL FLUIDS AND LUBRICANTS AND AQUEOUS METALWORKING FLUIDS AND IN INDUSTRIAL, INSTITUTIONAL AND CONSUMER PROCESSES AND PRODUCTS IN AQUEOUS-BASED SOLUTIONS, SLURRIES AND EMULSIONS
- OIL WELL DRILLING, OIL FIELD PROCESSING APPLICATIONS, OIL FIELD WATER SYSTEMS, OIL AND GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS AND GAS STORAGE FIELDS AND EQUIPMENT SUCH AS STEAM-INJECTION WATER HOLDING TANKS, FLOOD WATER, FRACTURING FLUIDS, INJECTION WATER, HOLDING POND WATER, DISPOSAL-WELLWATER, WATER HOLDING TANKS, FUEL STORAGE TANKS AND RELATED REFINERY AND OILFIELD CLOSED, INDUSTRIAL RECIRCULATING WATER HANDLING SYSTEMS
- ANIMAL PRODUCTION FACILITIES AND FARM EQUIPMENT SUCH AS: POULTRY & TURKEY HOUSES, SWINE HOUSING AND FARROWING AREAS, BARN AND LARGE ANIMAL BUILDINGS, HATCHERS, SETTERS AND CHICK PROCESSING FACILITIES, CAGES AND TRANSPORT VEHICLES, AND HATCHING EGGS AND FOR SANITIZING INDUSTRIAL OR NON-FOOD CONTACT SURFACES SUCH AS EQUIPMENT FOR MIXING, PACKING, OR PACKAGING PRODUCTS, PRODUCT TRANSFER LINES, STORAGE TANKS, FLOORS, AND WALLS.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. 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 your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Label option for nonrefillable containers of all sizes

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple 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 other by other procedures approved by state and local authorities.

Option to use for labels on refillable containers of all sizes

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hyper-reactive individuals.

Do not get in eyes, on skin, on clothing.
Avoid breathing vapor. Do not swallow.
Wear goggles, protective clothing, and butyl or nitrile gloves.
Wash thoroughly with soap and water after handling.
Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 HANDLING

UCARCIDE™ 250 Antimicrobial is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. UCARCIDE™ 250 Antimicrobial can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -6° F (-21° C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100° F (37.8° C) can be tolerated but the preferred maximum storage temperature is about 80° F (26.7° C).

A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLON® Polymer is suitable for gaskets and packing.

Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

LIMITED WARRANTY AND DISCLAIMER

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 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.

**BEFORE HANDLING OR USING THIS PRODUCT, SEE
YOUR EMPLOYER AND READ CURRENT MATERIAL
SAFETY DATA SHEET.**



NOTICE

**Do Not Ship or Store with Food,
Feeds, Drugs, or Clothing**

65540-01/08/2009