

464-690

12/23/2008

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



Office of Pesticide Programs

The Dow Chemical Company
1803 Building
Midland, Mi 48674

December 23, 2008

Attention: Maureen Miksztal
Senior Regulatory Specialist

Subject: UCARCIDE 225 Antimicrobial
EPA Registration No. 464-690
Amendment Dated November 20, 2008

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

- Minor Labeling Changes to the Directions For Use

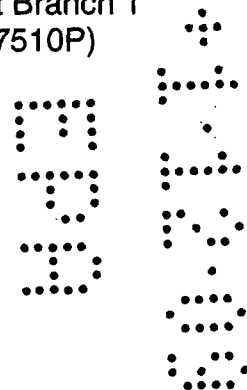
A stamped copy of the "accepted" labeling is enclosed for your records.

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)

Enclosure



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

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through 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 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™ 225 Antimicrobial is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. UCARCIDE™ 225 Antimicrobial can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 14° F (-10° 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 and 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

91257-05/05/2008

UCARCIDE™ ANT

FOR USE BY MANUFACTURERS FOR FORMULATING INDUSTRIAL PRESERVATIVES. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR THE EPA REGISTRATION OF THEIR FORMULATED PRODUCT:

Active Ingredient: Glutaraldehyde	25%
Inert Ingredients:	75%
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 professional help 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 - 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. Do not use of gastric lavage.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Produced for:



EPA Reg. No. 100-100-01
EPA Est. No. 1-100-01
(A) 5 gallon per gallon
(B) Samples, etc.

The Dow Chemical Company
Midland, Michigan 48674 U.S.A.
(989)636-4400

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Made in U.S.A.

Net Contents: 5 or 55 gallons or Bulk

CONTAINER SIZE TOTE	CONTAINER SIZE	CONTAINER SIZE
268.4 GALLONS	55 GALLONS	5 GALLONS
2,375 POUNDS NET WEIGHT	486 POUNDS NET WEIGHT	44 POUNDS NET WEIGHT

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

ARCIDE™

225 ANTIMICROBIAL

MANUFACTURERS FOR FORMULATING INDUSTRIAL BACTERICIDES AND FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING REGISTRATION OF THEIR FORMULATED PRODUCTS.

Active Ingredient: Glutaraldehyde 25%
Inert Ingredients: 75%
Total 100%

KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

Enter or a doctor immediately for treatment advice.
NOTHING.
Do not drink.

Rinse continuously with flowing water for at least 30 minutes.
Stop after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from a ophthalmologist.
Enter or a doctor immediately for treatment advice.

Remove clothing.
Wash with plenty of water for 15-20 minutes.
Enter or a doctor for treatment advice.

Get fresh air.
If breathing is difficult, call 911 or an ambulance, and then give artificial respiration, preferably by mouth-to-mouth respiration.
Enter or a doctor for further treatment advice.
Warning: Aspiration may cause lung damage. Probable mucosal damage may contraindicate further use.

Keep this and all other containers of this product away from children.
Keep this and all other containers of this product away from children.

SEE LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 464-690
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 11/08)
PE1108

Dow Chemical Company
18674 U.S.A.

Dow Chemical Company
Registered company of Dow

Net Contents: 5 or 55 gallons or Bulk

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IF 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
- BET 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 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-WELL WATER, WATER HOLDING TANKS, FUEL STORAGE TANKS AND RELATED REFINERY AND OIL FIELD 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, SETTLERS 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.

CONTAINER DISPOSAL: Metal Containers or Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities. **Plastic Containers:** May be incinerated, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Metal Containers:** Must not be incinerated. Do not cut, weld, or near metal containers.

ACCEPTED
with COMMENTS
EPA Letter Dated:

DEC 23 2008

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

464-690