

464-690

06-01-2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 01 2004

The Dow Chemical Company
1500 E. Lake Cook Road
Buffalo Grove, IL 60089

Attention: Maureen Mikszal
Senior Regulatory Specialist

Subject: UCARCIDE 225 Antimicrobial
EPA Registration No. 464-690
Amendment Dated March 9, 2004

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

- To update the product labeling

General Comments

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 (7510C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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 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™ 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 (28.7°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

UCARCIDE™ 225
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..... 25%
 Inert Ingredients:..... 75%
 Total..... 100%

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

- If swallowed:**
- Call CHEMTREC 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.
- If on skin or clothing:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call CHEMTREC 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 CHEMTREC 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.



THE DOW CHEMICAL COMPANY
 Midland, Michigan 48674 U.S.A.
 1-800-258-CHEM

EPA Reg. No. 464-690
 EPA Est. No. 10352-WW-2 (A) ; 464-WW-1 (B)
 (A) 5 gallon pails in pallets; all drums; bulk
 (B) Single 5 gallon pails only.

*Trademark of THE DOW CHEMICAL COMPANY

Net Contents: 5, 55 gallons or Bulk

CONTAINER SIZE	CONTAINER SIZE	CONTAINER SIZE
55 GALLONS	5 GALLONS	TOTE
486 POUNDS	44 POUNDS	2,335 POUNDS
NET WEIGHT	NET WEIGHT	NET WEIGHT

L90223 (G 03/04)
 Made in USA
 PE0304

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

- It is a violation of Federal law
- FOR FORMULATION OF INDUS
- AIR WASHERS AND INDUS COOLING AND PROCESS REVERSE OSMOSIS MEMBRANE HEAT TRANSFER SYSTEMS SLUDGE AND HOLDING TANKS
 - BEET SUGAR MILLS AND I
 - PAPER MILLS AND PAPER FILLER SLURRIES FOR PAPER AND PAPER
 - FUNCTIONAL FLUIDS AND AND IN INDUSTRIAL, INST PRODUCTS IN AQUEOUS
 - OIL WELL DRILLING, OIL F SYSTEMS, GAS PRODUCT AND GAS STORAGE FIELDS WATER HOLDING TANKS, WATER, DISPOSAL-WELL TANKS AND RELATED REFR RECIRCULATING WATER
 - ANIMAL PRODUCTION FAC TURKEY HOUSES, SWINE LARGE ANIMAL BUILDING FACILITIES, CAGES AND T FOR SANITIZING INDUSTRI EQUIPMENT FOR MIXING, TRANSFER LINES, STORA

ACCEPT

JUN 0 1 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this pesticide, registered under EPA Reg. No. 464-6

STO

PESTICIDE DISPOSAL: Do not cut or burn. Pesticide wastes are a violation of Federal law. If these wastes are not properly disposed, contact your State Pesticide or your representative at the nearest EPA office. **CONTAINER DISPOSAL:** Metal containers offer for recycling or reconditioning, approved by state and local authorities and local authorities, by burning. If incinerated. Do not cut or weld on