

Reg # 10352-24

PM-31

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 31 1991

Union Carbide Corporation
P.O. Box 670
Bound Brook, N. J. 08805

Attention: Joan E. Young

Subject: Ucarcide 150
EPA Registration Number 10352-24
Your Submission Dated June 24, 1991
EPA Received Date July 25, 1991

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act to increase the use rate to 2,500 ppm active ingredient is acceptable and a stamped copy is enclosed for your records.

Submit five (5) copies of the finished printed labeling at the next printing.

If you have any questions concerning these letter, please contact Karen M. Leavy at (703)-557-3966.

Sincerely Yours

John H. Lee
Product Manager-31
Antimicrobial Programs Branch
Registration Division (H7505-C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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120000

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See MSDS for exposure limits of components.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive Causes irreversible eye damage Causes skin burns Harmful if inhaled Harmful if swallowed Harmful if absorbed through skin May cause an sensitization

Do not get in eyes, on skin or on clothing
Avoid breathing vapor Do not swallow

Wear goggles, protective clothing, and rubber 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 apply in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL PROPERTIES

Specific Gravity at 20°C	1.131	Solubility in Water at 20°C	Complete
Vapor Pressure at 20°C	15 mm Hg	Solubility in Water in at 20°C	Complete
Freezing Point	21°C	pH at 25°C	3.1 to 4.5

STORAGE AND HANDLING

UCARCIDE® (50) Antimicrobial solutions are corrosive to many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored in 3/4 inch thick lined phenolic lined steel, polyethylene, stainless steel, or reinforced epoxy plastic equipment. This product freezes at about 21°C (-6°F). 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 140°F are tolerated but the preferred maximum storage temperature is about 80°F. A stainless steel centrifuge pump is suggested for transfer service. Spiral wound stainless steel with Teflon® is suitable for gaskets and packing.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Chemicals 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 residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide Regulatory or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal Containers or Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reuse, if permitted by local and state authorities in a sanitary landfill or other procedure approved by state and local authorities. Do not burn, or weld, or use near metal containers. Plastic Containers: May be recycled if approved by state and local authorities. If burned, stay out of smoke. Metal Containers must be triple rinsed.

UNION
CARBIDE

Ucarbide®

Active Ingredient: Glutaraldehyde	50.0%
Inert Ingredients:	50.0%
	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Get immediate medical attention.
IF ON SKIN: Immediately wash with plenty of soap and water. Get medical attention.
IF INHALED: Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, call a physician.
IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical advice with urgent use of gastric lavage.
Note to Physician: Aspiration may cause lung damage. Probable mucosal damage may contraindicate use of gastric lavage.

**UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC.
SPECIALTY CHEMICALS DIVISION**

39 Old Ridgebury Road, Danbury, CT 06817-0001

EPA Reg. No. 10352-24

UCARCIDE® is a registered trademark

of Union Carbide Corporation

Net Weight 500 Lbs. (226.8 kg)

EPA Est. No. 10352-

UCC-L 90228 (1)

Made in

DOT SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (CONTAINS GLUTARALDEHYDE)	UN 1760	16 NUMBER	90228	CONTAINER SIZE
IMO SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (CONTAINS GLUTARALDEHYDE)	1760	UN NUMBER	PRODUCT CODE	500 LB NET WT

**EMERGENCY CONTACT: IN USA (24 HOURS PER DAY) 1-800-UCC-HELP; (1-800-822-
OUTSIDE USA: 01-304-744-3487**