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10352-38

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 23 1999

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Union Carbide Corporation
P. O. Box 670
Bound Brook, NJ 08807

Attention: Joan E. Young

Subject: UCARCIDE 250 Preservative
EPA Registration Number 10352-38
Your Submission Dated September 2, 1999
EPA Received Date September 9, 1999

The submitted final printed labels have been placed in your product file. They have not been reviewed in accordance with PR Notice 82-2.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "M Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7505C)

**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 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 Preservative solutions are incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions 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® is suitable for gaskets and packing.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness and of toxicity to laboratory animals. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. This warranty does not extend to, and the Buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT SUCH LIABILITY IS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**BEFORE HANDLING OR USING, READ AND UNDERSTAND
CURRENT UNION CARBIDE MATERIAL SAFETY DATA
SHEET FOR THIS PRODUCT.**

This label is UCC Business Confidential and shall not be distributed to anyone unless duly authorized by the Manager, Regulatory Affairs



**UCARCIDE® 250
PRESERVATIVE**

FOR USE BY MANUFACTURERS AS A PRESERVATIVE IN INDUSTRIAL, INSTITUTIONAL, AND CONSUMER PROCESSES AND PRODUCTS.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

UNION CARBIDE CORPORATION

39 Old Ridgebury Road • Danbury, CT 06817-0001
EPA Reg. No. 10352-38
UCARCIDE® is a registered trademark
of Union Carbide
Net Contents 5 or 55 gallons

EPA Est. No. 10352-WV-2
UCC-L90290 (F 08/99)
Made in USA
PE0899

90290 PRODUCT CODE	CONTAINER SIZE	CONTAINER SIZE	SHIPPING NAME	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (CONTAINS GLUTARALDEHYDE)	
	5 GALLONS	55 GALLONS			
	46 POUNDS NET WEIGHT	500 POUNDS NET WEIGHT	HAZARD CLASS	ID NUMBER UN 3265	PG II
			8		

**EMERGENCY CONTACT (24 HOURS PER DAY): IN USA 1-800-UCC-HELP (1-800-822-4357)
OUTSIDE USA 01-304-744-3487**

It is a violation of Federal law.
GENERAL PRESERVATIVE
UCARCIDE® 250 Preservative is used in various systems, including industrial, institutional, growth of bacteria and fungi. For effective product formulation at a rate of 0.02% UCARCIDE® 250 Preservative/1000

PRESERVATIVE FOR
For use in concentrates where effective Preservative to the product formulation. 0.02% to 0.20% UCARCIDE® 250 P
At no time during the preservation process exceed 2.0%.

REVERSE OSMOSIS MEMBRANE
For effective preservation of reverse osmosis membrane manufacturer), immerse in UCARCIDE® 250 Preservative.

UCARCIDE® 250 Preservative can be used in installed out-of-service reverse osmosis manufacturer). Add 0.2% to 2.0% UCARCIDE® 250 system. Maintain UCARCIDE® 250 system leakage.

CONCRETE ADMIXTURE
For effective preservation of concrete formulation at a rate of 2000 to 8000 UCARCIDE® 250 Preservative/1000

In Accordance
Based on D

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