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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 225 Preservative
EPA Registration Number 10352-39
Your Submission Dated August 31, 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,

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 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 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 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 160°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 For Informational Purposes Only and shall not be distributed to anyone unless duly authorized by the Manager, Regulatory Affairs.



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

Active Ingredient: Glutaraldehyde _____ 25.0%
Inert Ingredients: _____ 75.0%
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: 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. 10352-39
UCARCIDE is a registered trademark of Union Carbide
Net Contents 5 or 55 gallons

EPA Est. No. 10352-WV-2
UCC-L90289 (E 07/99)
Made in USA
PE0899

90289 PRODUCT CODE	CONTAINER SIZE	CONTAINER SIZE
	55 GALLONS	5 GALLONS
	486 POUNDS	44 POUNDS
	NET WEIGHT	NET WEIGHT

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

DIR

It is a violation of Federal law
GENERAL PRESERVATIVE

UCARCIDE® 225 Preservative is rec systems, including industrial, instituti growth of bacteria and fungi. For effe product formulation at a rate of 0.04% UCARCIDE® 225 Preservative/1000

PRESERVATIVE FOR

For use in concentrates where effecti Preservative to the product formulati 0.04% to 0.40% UCARCIDE® 225 Pr

At no time during the preservation exceed 4.0%.

REVERSE OSMOSIS

For effective preservation of reverse installed out-of-service reverse osmo manufacturer), immerse element in a

UCARCIDE® 225 Preservative can a to the tank in the circulating system. addition to counteract any system lea

CONCRETE ADMIXTURE

For effective preservation of concrete formulation at a rate of 4000 to 16,00 UCARCIDE® 225 Preservative /1000

In Accordance
Shed on Dra

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PESTICIDE DISPOSAL: Do not con is prohibited. Pesticide wastes are to is a violation of Federal law. If these contact your State Pesticide or your representative at the nearest EPA Re **CONTAINER DISPOSAL:** Metal Co offer for recycling or reconditioning, approved by state and local authorities and local authorities, by burning. If b incinerated. Do not cut or weld on or