



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7504C)
 401 "M" St., S.W.
 Washington, D.C. 20460

EPA Reg. Number:

10352-52

Date of Issuance:

JAN 30 1998

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Condition

Name of Pesticide Product:

UCARCIDE 130 LT
 Antimicrobial

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 10352-52".

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Marshall Swindell
 Marshall Swindell, PM 33/RMB1/AD

Date:

JAN 30 1998

**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. May cause allergic skin reaction. 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 rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PHYSICAL AND CHEMICAL HAZARDS

Extremely Flammable! Keep away from heat, sparks and open flame.

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

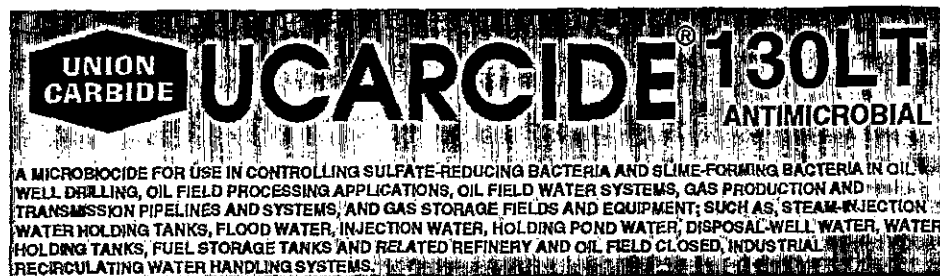
UCARCIDE® 130 LT Antimicrobial solutions are incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -45.4°F (-43°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.**



Active Ingredient: Glutaraldehyde 30.0%
Inert Ingredients: 70.0%
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. Do not remove contact lenses, if worn. 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-LE
UCARCIDE is a registered trademark of Union Carbide
Net Contents 55 gallons

EPA Est. No. 10352-WV-2
UCC-L90267 (5/97)
Made In USA
PE0697

90267	CONTAINER SIZE	SHIPPING NAME	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (CONTAINS ACETONE, GLUTARALDEHYDE)	
	55 GALLONS			
	446 POUNDS NET WEIGHT	HAZARD CLASS	ID NUMBER	PG II
		3,8	UN 2924	

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

JAN 3 0 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 10352-LE

It is a violation of Federal law to

WATER FLOODS
UCARCIDE® 130 LT Antimicrobial mixing.

Initial Treatment: When the system is contaminated with 130 LT Antimicrobial to the system (total volume of 8.3 gallons of water). Repeat until the system is clean.
Subsequent Dose: When microorganisms return to the system weekly, or as needed.

DRILLING MUDS/DRILL
UCARCIDE® 130 LT Antimicrobial mixing such as the circulating

Initial Treatment: Add 90 to 180 gallons of UCARCIDE® 130 LT Antimicrobial to the system depending on the severity of contamination.
Maintenance Dosage: Maintain the system by adding 0.38 to 0.76 additional fluid, or as needed.

PACKER FLUIDS
UCARCIDE® 130 LT Antimicrobial such as a circulating holding tank. Add 4.2 gallons of UCARCIDE® 130 LT Antimicrobial depending on the severity of contamination and production tube.

GAS PRODUCTION
UCARCIDE® 130 LT Antimicrobial direct injection. The application of UCARCIDE® 130 LT Antimicrobial to the gas production application, it may be desirable to add a solvent immediately before use to improve solvent.

GAS STORAGE
Individual injection wells should be shut in to produce a concentration of 33% UCARCIDE® 130 LT Antimicrobial diluted by the water present in the well (during the summer). Injection:

Individual drips should be treated to produce a concentration of 33% UCARCIDE® 130 LT Antimicrobial in the water present in the drip. Injection:

HYDROTESTING
Water used to hydrotest pipelines should be treated with UCARCIDE® 130 LT Antimicrobial (0.17 to 6.7 gallons depending on water quality and volume).

PIPELINE PIGGING
Add UCARCIDE® 130 LT Antimicrobial to this water volume can be kept in the pipeline. Sufficient UCARCIDE® 130 LT Antimicrobial (1.7% (0.15 to 1.7 gallons UCARCIDE® 130 LT Antimicrobial) per length of the pipeline and

PESTICIDE DISPOSAL: Do not mix with other pesticides. Pesticide wastes are prohibited. Pesticide wastes are a violation of Federal law. If you have a pesticide container, contact your State Pesticide or representative at the nearest EPA office. **CONTAINER DISPOSAL:** Make offer for recycling of reconditioned containers approved by state and local authorities, by burning, or by incineration. Do not cut or weld.