 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;"><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration <u>      </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:  10352-51	Date of Issuance:  JUL - 3 1997
	Term of Issuance: Conditional	
	Name of Pesticide Product: Ucarcide P200 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.		
<p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration 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.</li> <li>2. Make the labeling change listed below before you release the product for shipment: <ol style="list-style-type: none"> <li>a. Revise the EPA Registration Number to read, "EPA Reg. No. 10352-51".</li> </ol> </li> </ol>		
Signature of Approving Official: <i>Marshall Swindell</i> Marshall Swindell Acting Product Manager 33 Regulatory Management Branch 1 Antimicrobial Division (7504C)	Date:  JUL - 3 1997	

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page 2  
EPA Reg. No. 10352-51

b. Submit a revised Confidential Statement of Formula and in block 13b enter the correct nominal concentration which would agree with the label claim and list all impurities that are present this product.

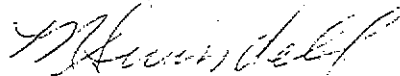
c. Submit two copies of the revised final printed label for the record.

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.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marhsall Swindell  
Acting Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7504C)

Enclosure

3 2 4

**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. Harmful or fatal if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Do not get in eyes, on skin, on clothing.  
 Avoid breathing dust. 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 and aquatic invertebrates. 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**

In its crystalline solid form, UCARCIDE® P 200 Antimicrobial can be stored in high density polyethylene drums or polyethylene-lined drums at 20-25°C (68-77° F) with no significant oxidation from air. This product melts at 55-56° C (131-133° F). Exposure to elevated temperatures in the presence of air should be avoided. For short storage times (up to one month), temperatures up to 40° C (104° F) can be tolerated if the product is blanketed with an inert atmosphere of nitrogen or argon. Since this product is light-sensitive, it must be stored in opaque containers. UCARCIDE® P 200 Antimicrobial can be transferred with any solids handling equipment with appropriate precautions to avoid prolonged exposure to heat, light, and/or air as described above.

**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.**



**UCARCIDE® P200**  
**ANTIMICROBIAL**

FOR USE BY MANUFACTURERS IN FORMULATING INDUSTRIAL MICROBIOCIDES AND PRESERVATIVES. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING DATA FOR THE EPA REGISTRATION OF THEIR FORMULATED PRODUCTS.

Active Ingredient: 1, 2-Benzenedicarboxaldehyde ..... 99.8%  
 (ortho-phthalaldehyde)  
 Inert Ingredients: ..... 0.2%  
 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 for at least 15 minutes. Get immediate 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. Rinse mouth immediately with abundant quantities of water, then drink promptly a large quantity of water. 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-  
 UCARCIDE® is a registered trademark  
 of Union Carbide.  
 Net Contents

EPA Est. No. 10352-WV-2  
 UCC-L26468 (6/96)  
 Made in U.S.A.  
 PE0696

26468 PRODUCT CODE	CONTAINER SIZE	SHIPPING NAME	CORROSIVE SOLID, N.O.S. (1,2-BENZENEDICARBOXALDEHYDE)	
	NET WEIGHT	HAZARD CLASS 8	ID NUMBER UN 1780	PG III

**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 to use this pesticide in a manner inconsistent with its labeling.  
 RECD EPA

'96 SEP -6

Under the Fungicide, as required registered 103

**STOP**  
 PESTICIDE DISPOSAL: Do not use or dispose of this pesticide in a manner prohibited by Federal law. If this pesticide is a violation of Federal law, contact your State Pesticide or your representative of the nearest EPA office for recycling or reconditioning approved by state and local authorities and local authorities, by burning, if incinerated. Do not cut or weld on

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MENTS  
DOMESTIC ANIMALS

CHILDREN

ms. Harmful if Inhaled.  
ed skin contact may cause

ARDS

ge effluent containing this product  
accordance with the requirements  
and the permitting authority has  
obtaining this product to sewer  
authority. For guidance contact your

ING

ored in high density polyethylene  
cant oxidation from air. This  
tures in the presence of air should  
p to 40°C (104°F) can be tolerated  
n. Since this product is light-

ndling equipment with appropriate  
scribed above.

CLAIMER

al description on the label; (b) that  
tions for use when it is used in  
and other statements on this label  
of effectiveness and of toxicity to  
states or under all conditions. THE  
T AUTHORIZE ANY AGENT OR  
RESSED OR IMPLIED, AND IT  
NTIES OF MERCHANTABILITY  
extend to, and the Buyer shall be  
in the use of this product in any  
ions.

ER'S EXCLUSIVE LIABILITY FOR  
RESULTING FROM THE USE OR  
ILITY IS BASED IN CONTRACT,  
SHALL BE LIMITED, AT THE  
PAYMENT OF THE PURCHASE  
HIGH DAMAGES ARE CLAIMED.  
FOR SPECIAL, INDIRECT OR  
NDLING OF THIS PRODUCT.

AND UNDERSTAND  
AL SAFETY DATA  
JECT.

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# UCARCIDE® P200

ANTIMICROBIAL

FOR USE BY MANUFACTURERS IN FORMULATING INDUSTRIAL MICROBIOCIDES AND PRESERVATIVES.  
FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING DATA FOR THE EPA  
REGISTRATION OF THEIR FORMULATED PRODUCTS.

Active Ingredient: 1, 2-Benzenedicarboxaldehyde ..... 99.8%  
(ortho-phthalaldehyde)  
Inert Ingredients: ..... 0.2%  
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 for at least 15 minutes. Get immediate 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. Rinse mouth immediately with abundant quantities of water, then drink promptly a large quantity of water. 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

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EPA Est. No. 10352-WV-2  
UCC-L26468 (8/96)  
Made in U.S.A  
PE0696

26468 PRODUCT CODE	CONTAINER SIZE	SHIPPING NAME	CORROSIVE SOLID, N.O.S. (1,2-BENZENEDICARBOXALDEHYDE)	
	NET WEIGHT		HAZARD CLASS &	ID NUMBER UN 1760

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

## DIRECTIONS FOR USE

### GENERAL CLASSIFICATION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

RECD EPA/OC/P/DPD2

'96 SEP -6 A8:09

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL - 3 1997

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
10352-51

## STORAGE AND DISPOSAL

**PESTICIDE DISPOSAL:** Do not 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 rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.  
**CONTAINER DISPOSAL:** Metal Containers or Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities. Plastic Containers: May be incinerated, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Metal Containers: Must not be incinerated. Do not cut or weld on or near metal containers.

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