

JUN 21 1988

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

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Attention: Joan Young

Gentlemen:

Subject: UCARCIDE® 125 Antimicrobial	10352-14
UCARSAN® 420 Sanitizer	10352-18
UCARCIDE® 225 Antimicrobial	10352-20
UCARCIDE® 250 Antimicrobial	10352-21
AQUICAR® 545 Water Treatment Microbiocide	10352-22
AQUICAR® 515 Water Treatment Microbiocide	10352-23
UCARCIDE® 150 Antimicrobial	10352-24
UCARCIDE® 145LT Antimicrobial	10352-25
UCARSAN® 4125 Sanitizer	10352-26
UCONEX® 315 Antimicrobial	10352-27
UCONEX® 345 Antimicrobial	10352-28
UCARCIDE® 602 Sterilizing & Disinfecting Solution	10352-29
UCARCIDE® 114 Antimicrobial	10352-30
AQUICAR® 514 Water Treatment Microbiocide	10352-31
UCARCIDE® 142 Antimicrobial	10352-32
AQUICAR® 542 Water Treatment Microbiocide	10352-33
UCARCIDE® 750 Antimicrobial	10352-35
Piror® 850 Slimicide	10352-37
UCARCIDE® 250 Preservative	10352-38
UCARCIDE® 225 Preservative	10352-39
AQUICAR® 504 Water Treatment Microbiocide	10352-40
UCARCIDE® 115 Antimicrobial	10352-43

Your Amended Application Dated November 29, 1988

The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide

54139;I:Leavy:LL-12;KENCO:07/19/90;08/17/90;CL:VO;EK:DE:VO;EK:DD
R:61708;Leavy:LL-12;KENCO:07/30/90;08/27/90;de:vo:ek:de:VO;EK:DD

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Act (FIFRA), to make changes in the Precautionary Statements are acceptable provided that you make the labeling change listed below before you release these products for shipment bearing the amended labeling:

- In lieu of supporting data, delete the statement "Harmful if inhaled."

Submit five (5) copies of your final printed labeling before you release these products for shipment.

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

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

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3900.

Sincerely yours,



John H. Lee
 Product Manager (21)
 Antimicrobial Program Branch
 Registration Division (175050)

Enclosure

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Pr 51 127 1572-47

See MSDS for exposure limits of components.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive to the eye. Causes irreversible eye damage. Causes skin irritation. May cause skin sensitization. Harmful if swallowed.

Do not get in eyes, on skin or on clothing.
Avoid breathing vapors.

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 discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless the product is specifically intended and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewerage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL PROPERTIES

Specific Gravity at 20/20°C 1.042 Solubility in Water at 20°C Complete
Vapor Pressure at 20°C 18.1 mm Hg Solubility of Water in at 20°C Complete
Freezing Point -65°C pH at 25°C 3.1 to 4.5

STORAGE AND HANDLING

UCARCIDE® 115 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 and handled in baked phenolic-lined steel, polyethylene, stainless steel or reinforced epoxy-plastic equipment. This product freezes at about -65°C (-203°F). Therefore, unless the storage tank is heated 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 can be tolerated but the preferred maximum storage temperature is about 80°F. A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON® is suitable for gaskets and packing.

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 residue 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 (by Plastic Containers: Triple rinse for example) then offer for recycling or reconditioning, or burn and dispose of in a sanitary landfill or other procedures approved by state and local jurisdictions. Do not cut or weld on or near metal containers. Plastic Containers may be incinerated if allowed by state or local authorities. If burned, stay out of smoke. Metal Containers: must not be incinerated.



Active Ingredient: 115 Antimicrobial 15.0%
Inert Ingredients 85.0%
Total 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.

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

39 Old Ridgebury Road • Danbury, CT 06817-0001
EPA Reg. No. 10352-43
UCARCIDE® is a registered trademark of Union Carbide Corp.
Net Wt. 470 Lbs. (213.2 KG)

EPA Est. No. 10352-WV-2
UCC-L90219 (2/90)
Made in USA

NET WT.	CONTAINS 100% OF THE ACTIVE INGREDIENT
470 POUNDS (213.2 KG)	

IN CASE OF EMERGENCY, TELEPHONE (24 HOURS PER DAY) IN USA 1-800-UCC-HELP.

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DIRECTIONS
This is a violation of Federal Law to use this product in a manner inconsistent with the label.

WATER TREATMENT
UCARCIDE® 115 Antimicrobial should be added to the water of aeration or mixing up water to the final desired treatment. When the system is started, Antimicrobial to the system at 33-856 ppm UCARCIDE® 115 Antimicrobial per 100 barrels of water. Repeat until control is achieved.

Subsequent Steps: When microbial control is established, reduce the concentration of UCARCIDE® 115 Antimicrobial to 100 barrels of additional fluid.

COMPLETION AND MAINTENANCE
UCARCIDE® 115 Antimicrobial should be added to the water of aeration or mixing up water to the final desired treatment. When the system is started, Antimicrobial to the system at 33-856 ppm UCARCIDE® 115 Antimicrobial per 100 barrels of water. Repeat until control is achieved.

PACKAGING
UCARCIDE® 115 Antimicrobial should be added to the water of aeration or mixing up water to the final desired treatment. When the system is started, Antimicrobial to the system at 33-856 ppm UCARCIDE® 115 Antimicrobial per 100 barrels of water. Repeat until control is achieved.

LIMITED WARRANTY
The manufacturer warrants that this product is suitable for use in the manner specified on the label. The product is warranted to be free of defects in material and workmanship. The manufacturer does not warrant the product for use in any other manner. The manufacturer does not warrant the product for use in any other manner. The manufacturer does not warrant the product for use in any other manner.