

JUN 21 1960

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

Attention: Joan E. Young

Gentlemen:

Subject: Amended Application Dated: 11/29/59

- UCARCID[®] 100 Antimicrobial 10325-24
- UCARSEN[®] 420 Sanitizer 10325-16
- UCARCID[®] 325 Antimicrobial 10325-26
- UCARCID[®] 250 Antimicrobial 10325-21
- AQUICAP[®] 545 Water Treatment Microbicide 10325-22
- UCARCID[®] 515 Water Treatment Microbicide 10325-27
- UCARCID[®] 100 Antimicrobial 10325-24
- UCARCID[®] 1400 Antimicrobial 10325-25
- UCARSEN[®] 4120 Sanitizer 10325-26
- UCOXYE[®] 315 Antimicrobial 10325-27
- UCOXYE[®] 100 Antimicrobial 10325-27
- UCARCID[®] 602 Sterilizing & Disinfecting Solution 10325-28
- UCARCID[®] 110 Antimicrobial 10325-21
- AQUICAP[®] 514 Water Treatment Microbicide 10325-21
- UCARCID[®] 140 Antimicrobial 10325-26
- AQUICAP[®] 542 Water Treatment Microbicide 10325-22
- UCARCID[®] 750 Antimicrobial 10325-25
- PIPOR[®] 850 Slicicide 10325-37
- UCARCID[®] 250 Preservative 10325-38
- UCARCID[®] 225 Preservative 10325-29
- AQUICAP[®] 504 Water Treatment Microbicide 10325-40

54104:1:Leavv:1-2:KENC:00/07/90:07/07/90:ksasxvovsdd:ks

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The amendment referred to above, submitted in connection with registration under FIFRA to make changes in the precautionary statements, is acceptable provided that you:

1. Make the following labeling listed below before you release the product for shipment bearing the amended labeling:

a. In lieu of supporting data delete the following statement: "Harmful if inhaled".

Submit five (5) copies of your final product labeling before you release the product for shipment.

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 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 Sarah M. Leavy at (703)-557-3366.

Sincerely yours,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (475050)

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Pr 3 1 1990

See MSDS for exposure limits of components.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through skin. May cause skin sensitization.

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, rivers, canals, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the appropriate treatment plant authority. For guidelines contact your State Water Board or Regional Office of the EPA.

STORAGE AND HANDLING

PIROR™ 850 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 wood block polyethylene, stainless steel or reinforced epoxy-resin equipment. This product freezes at about 71°C (157°F). Therefore, unless the storage tank is heated or underground, heating and insulation may be required. If heating is needed, measures to high temperatures should be avoided. For short storage times up to about 1 month, temperatures of up to 95°F can be tolerated but the preferred maximum storage temperature is about 85°F.

A stainless steel centrifugal pump is suggested for transfer service. Special round stainless steel with nylon is suitable for gaskets and packing.

STORAGE AND DISPOSAL

METALLIC DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of empty products, spray mixture, or waste 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.

GLASS AND CERAMIC: Metal Containers or Plastic Containers. Triple rinse (or equivalent). Then allow to evaporate or recondition, or puncture and dispose of in a sanitary landfill, or other procedures approved by local and local authorities. Do not eat, or feed or rear metal containers. Plastic Containers may be reconditioned if allowed by state and local authorities. If burned, stay out of waste. Metal Containers must not be reconditioned.



Active Ingredient	Glutaraldehyde	50.0%
Inert Ingredients		50.0%
		100.0%

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KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF FIRST AID 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.

UNION CARBIDE CORPORATION · SPECIALTY CHEMICALS DIVISION

Danbury, CT 06817 • Offices in Principal Cities

EPA Reg. No. 10352-37

EPA Est. No. 10352-WV-2

UCC-L 72117 (10/88)

Made in USA

PIROR™ is a registered trademark of Union Carbide Corporation

Net Wt. 500 Lbs. (227 KG)

DOT SHIPPING NAME	CORROSIVE LIQUID N.O.S. GLUTARALDEHYDE SOLUTION	UN 1760	PLUMBER 2117	CONTAINER SIZE	55 GALLONS
HAZARD CLASSIFICATION	CORROSIVE LIQUID N.O.S. GLUTARALDEHYDE SOLUTION	1760	2117	NET WEIGHT	NET WEIGHT

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

DANGER

It is a violation of Federal law to use this product on:

PAPER MILLS AND PAPER

PIROR™ 850 should be added to the chest pump spray tank for white-water for initial treatment. When the system is in operation of pulp or paper (dry basis) at a pulp mill, do not add PIROR™ 850 until the chest pump is stopped. Do not add PIROR™ 850 to paper mill effluent or paper mill effluent as a slug dose at mill.

PHYSICAL

Specific Gravity at 20°C/68°F

Vapor Pressure at 20°C/68°F

Freezing Point

LIMITED WARRANTY

The product must not be used for purposes not intended by the manufacturer. The manufacturer warrants (a) that the product is reasonably fit for the purposes stated on the label and (b) that the directions on the label are followed. Evaluation of claims will be made on an as-is basis. THE BUYER MAKES NO WARRANTY, EXPRESS OR IMPLIED, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. THE BUYER SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PRODUCT FROM THE USE OF THE PRODUCT IN ANY MANNER NOT INTENDED BY THE MANUFACTURER.

BUYER'S EXCLUSIVE REMEDY AND LIMITATION OF REMEDY: THE BUYER'S EXCLUSIVE REMEDY AND LIMITATION OF REMEDY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES, WHETHER OR NOT CAUSED BY THE PRODUCT, SHALL BE LIMITED TO THE REPLACEMENT OF OR THE REPAIR OF THE PRODUCT WITH RESPECT TO WHICH DAMAGE IS CLAIMED. THE BUYER SHALL BE RESPONSIBLE FOR SPECIAL DAMAGES OR HANDLING OF THIS PRODUCT.

BEST AVAILABLE