

JUN 21 1960

Union Carbide Corporation
Specialty Chemicals Division
P.O. Box 870
Louisville, KY 40201

Attention: Jack E. Young

Enclosure

Subject: Amended Application Dated: 11/29/59

UCARCIDE® 125 Antimicrobial	10325-14
UCARSH® 420 Sanitizer	10325-15
UCARCIDE® 225 Antimicrobial	10325-20
UCARCIDE® 250 Antimicrobial	10325-21
AGUCAP® 545 Water Treatment Microbiocide	10325-22
AGUCAP® 515 Water Treatment Microbiocide	10325-23
UCARCIDE® 150 Antimicrobial	10325-24
UCARCIDE® 165LT Antimicrobial	10325-25
UCARSH® 412B Sanitizer	10325-26
UCONEX® 315 Antimicrobial	10325-27
UCONEX® 345 Antimicrobial	10325-28
UCARCIDE® 502 Sterilizing & Disinfecting Solution	10325-29
UCARCIDE® 114 Antimicrobial	10325-30
AGUCAP® 514 Water Treatment Microbiocide	10325-31
UCARCIDE® 142 Antimicrobial	10325-32
AGUCAP® 542 Water Treatment Microbiocide	10325-33
UCARCIDE® 750 Antimicrobial	10325-35
PLAC® 850 Siliocide	10325-37
UCARCIDE® 250 Preservative	10325-38
UCARCIDE® 225 Preservative	10325-39
AGUCAP® 504 Water Treatment Microbiocide	10325-40

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2-34

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 printed 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 Karen M. Leavy at (703)-557-3966.

Sincerely yours,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

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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 irritation. Harmful if inhaled. Harmful if swallowed. 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 active ingredient into lakes, streams, ponds, estuaries, oceans, 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND HANDLING

UCARSAN® Sanitizer 4128 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 -3°C (27°F). 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 can be tolerated but the preferred maximum 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 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. Do not cut, or weld on or near metal containers. Plastic Containers: may be incinerated, if allowed by state and local authorities. If burned, stay out of smoke. Metal Containers: must not be incinerated.

UNION
CARBIDE

Ucarsan

in EPA Label 10352-26
JUN 21 1998

Active Ingredient: Glutaraldehyde
Inert Ingredients:

**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.
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 SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to eat or drink.
Note to Physician: Aspiration may cause lung damage. Probable mucosal irritation. Consider gastric lavage.

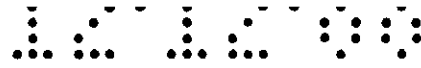
UNION CARBIDE CORPORATION • SPECIAL

Danbury, CT 06817 • Offices in Principal Cities
EPA Reg. No. 10352-26
UCARSAN® is a registered trademark
of Union Carbide Corporation
Net Weight 473 Lbs. (215 KG)

56001
PRODUCT CODE

IN CASE OF EMERGENCY, TELEPHONE (24 HOURS PER DAY)

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DIRECTIONS FOR USE

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

DO NOT USE THIS PRODUCT ON FOOD OR FEED.

SANITIZING FARM, ANIMAL, AND POULTRY HOUSING FACILITIES AND EQUIPMENT.

Remove all poultry and other animals and feed from the premises. Remove all portable equipment. Remove all litter and manure from floors and other surfaces. Empty all water troughs and feed racks. Do not repopulate with poultry or other animals, or use equipment until treatment has been absorbed or dried.

Thoroughly saturate all surfaces with a solution prepared by mixing one ounce of UCARSAN® Sanitizer 4128 with one gallon of water which produces a solution containing 0.1% active ingredient. Allow to set for at least five minutes, or until thoroughly dried. Ventilate thoroughly before re-use.

All treated feeders, fountains, and waterers must be thoroughly scrubbed with detergent and rinsed with potable water prior to re-use.



Active Ingredient: Glutaraldehyde 12.8%
Inert Ingredients: 87.2%
100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

Wash with plenty of water for at least 15 minutes. Get immediate medical attention.
Use plenty of soap and water. Get medical attention.
If breathing is difficult, administer oxygen. If symptoms persist, call a physician.
INDUCE VOMITING. Do not give anything to drink. Seek medical advice with urgency.
This may cause lung damage. Probable mucosal damage may contraindicate the use of

UNION CARBIDE CORPORATION • SPECIALTY CHEMICALS DIVISION

Offices in Principal Cities

EPA Est. No. 10352-WV-2
UCC-L 56001 (11/88)
Made in U.S.A.

Registered trademark

56001	CONTAINER SIZE 55 GALLONS
PRODUCT CODE	473 POUNDS NET WEIGHT

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

PHYSICAL PROPERTIES

Specific Gravity at 20/20°C	1.034	Solubility in Water at 20°C	Complete
Vapor Pressure at 20°C	15.6 mm Hg	Solubility of Water in at 20°C	Complete
Freezing Point	-3°C	pH at 25°C	3.1 to 4.5

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, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A 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 THE 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.