

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

CORROSIVE • Causes Irreversible Eye Damage • Causes Skin Burns • May Be Fatal If Swallowed. • Harmful If Inhaled • Harmful If Absorbed Through Skin • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Skin Reaction In Some Individuals. • Causes Asthmatic Signs And Symptoms In Hyper-Reactive Individuals. • Do Not Get In Eyes, On Skin, On Clothing • Do Not Swallow • Avoid Breathing Vapor. • Wear Goggles, Protective Clothing, And Butyl Or Nitrile Gloves. • Wash Thoroughly With Soap And Water After Handling • Remove Contaminated Clothing And Wash Before Reuse.

Personal Protective Equipment

Applicators and other handlers must wear:
 - Coveralls, over long-sleeved shirt and long pants
 - Socks and chemical resistant footwear
 - Goggles or face shields
 - Chemical-resistant gloves (such as butyl rubber, Nitrile/butadiene rubber)

User Safety Requirements

Follow manufacturers' instructions for cleaning & maintaining PPE if no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. User must wash hands before eating, drinking, chewing gum, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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

Storage: To maintain product quality, store at temperatures below 80° F (26.7° C). Keep container tightly closed when not in use.

Handling: UCARCIDE 250 Antimicrobial is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. UCARCIDE 250 Antimicrobial can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 16° F (-9° 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.

A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLON® Polymer is suitable for gaskets and packing.

Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Pesticide wastes are acutely hazardous. 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 Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Option - labels for non refillable rigid containers of all sizes

Nonrefillable Container: Do not reuse or refill this container. Triple or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Option - labels on refillable rigid containers of all sizes

Refillable Container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

UCARCIDE™ 250 Antimicrobial

FOR USE BY MANUFACTURERS FOR FORMULATING PESTICIDE PRODUCTS. FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING DATA FOR THE EPA REGISTRATION OF THEIR FORMULATED PRODUCTS.

Active Ingredient: Glutaraldehyde	50%
Inert Ingredients:	50%
Total	100%

FIRST AID

IF SWALLOWED	<ul style="list-style-type: none"> • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person. • Call a poison control center or doctor immediately for treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 30 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Obtain prompt medical consultation, preferably from an ophthalmologist. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15–20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, and then give artificial respiration, using pocket mask or face protection if via mouth-to-mouth. • Call a poison control center or a doctor for further treatment advice.

Have product container or label with you when calling a poison control center or doctor or going for treatment.

HOT LINE NUMBER

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect, **(989)636-4400**.

NOTE TO PHYSICIAN

Inhalation, ingestion or aspiration may cause lung or G-I tract damage. Probable mucosal damage may contraindicate the use of gastric lavage. Chemical eye burns may require extended irrigation. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Produced For: *(used when manufactured by contract manufacturer)* E.P.A. Registration No. 464-691

E.P.A. Est. 464-MI-01



The Dow Chemical Company

Midland, Michigan 48674

(989) 636-4400

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Made in U.S.A.

**NET CONTENTS: 55 gallons
NET WEIGHT: 500 lb / 226.8 kg**

LOT NO:

DIRECTIONS FOR USE

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

FOR USE BY MANUFACTURERS IN FORMULATING PESTICIDE PRODUCTS. Formulators using this product are responsible for obtaining EPA registration of their formulated product and for providing any data needed to secure and maintain their product registration.

For use in formulating pesticide products for the following applications:

- Industrial or Commercial Recirculating Cooling Water Systems
- Service Water and Auxiliary Systems
- Air-Washer Systems
- Ultra Filtration and Non-Medical/Non-Potable Reverse Osmosis Membrane Systems
- Industrial Wastewater Systems
- Beet Sugar Mills and Beet Sugar Mill Process Water Systems
- Paper Mills and Paper Mill Process Water Systems
- Pigments and Filler Slurries for Paper and Paperboard
- Water Based Coatings for Paper and Paperboard
- Aqueous Metalworking Fluids
- Water Based Conveyor Lubricants
- Household, Institutional and Industrial Products such as detergents, cleaners, polishes and wipes
- Preservative for Concentrates
- Reverse Osmosis Membranes Element Preservation
- Concrete Admixtures
- Chemical Toilets
- Oil and Gas Production applications such as:
 - Drilling, Completion, and Workover Fluids
 - Packer Fluids
 - Fracturing Fluids
 - Water Floods and Enhanced Oil Recovery Fluids
 - Injection Waste Fluids
 - Oil and Gas Water Storage and Transmission Systems
 - Gas Storage Wells and Systems
 - Hydrotesting
 - Pipeline Pigging and Scraping Operations
 - Hydrocarbon Production, Storage and Transmission Systems
- Non-Food Contact Surfaces, Farm, Animal and Poultry Housing Facilities and Equipment
- Non-Food Contact Surfaces, Industrial Equipment and Buildings
- Hatching Egg Cleaning Products
- This product may also be used to formulate products for specific use(s) not listed on this MUP label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

Notice: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the Directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.