

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

**DANGER  
KEEP OUT OF REACH OF CHILDREN**

Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled. Harmful if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Causes asthmatic signs and symptoms in hyper-reactive individuals.

Do not get in eyes, on skin, on clothing.  
Avoid breathing vapor. Do not swallow.  
Wear goggles, protective clothing, and butyl or nitrile 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, 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**

UCONEXTM315 Antimicrobial solutions are incompatible with 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 20°F (-6.5°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 but the preferred maximum storage temperature is about 80°F (26.7°C). A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLON® is suitable for gaskets and packing.

**LIMITED WARRANTY AND DISCLAIMER**

Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

**BEFORE HANDLING OR USING, READ AND UNDERSTAND  
CURRENT MATERIAL SAFETY DATA SHEET FOR THIS  
PRODUCT.**

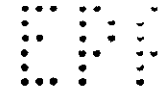
**ACCEPTED**

**OCT 12 2001**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 464-697



**NOTICE**  
Do Not Ship or Store  
with Food, Feeds, Drugs,  
or Clothing



Active Ingredient: Glutaraldehyde ..... 15.0%  
Inert Ingredients: ..... 85.0%  
100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**FIRST AID**

**If swallowed:**

- Call a poison control center or a doctor immediately for treatment advice.
- DO NOT INDUCE VOMITING.
- Do not give anything to drink.

**If in eyes:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- After at least 15 minutes of rinsing or after it is judged that nearly all of the contamination has been removed, contact an Ophthalmologist before attempting to remove the contact lens(es).
- Call a poison control center or a doctor immediately for treatment advice.

**If on skin or clothing:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or a doctor for treatment advice.

**If inhaled:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

Have the MSDS and, if available, the product container or label with you when calling a poison control center or a doctor, or going for treatment.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**



**THE DOW CHEMICAL COMPANY**  
Midland, Michigan 48674 U.S.A.  
1-800-258-CHEM  
\*Trademark of THE DOW CHEMICAL COMPANY

EPA Reg. No. 464-  
EPA Est. No. 10352-WV-2  
L90271 (F07/01)  
Made In USA  
PE0701

Net Contents: 5, 30, or 55 gallons

CONTAINER SIZE	CONTAINER SIZE	CONTAINER SIZE
30 GALLONS	55 GALLONS	5 GALLONS
260 POUNDS	470 POUNDS	43 POUNDS
NET WEIGHT	NET WEIGHT	NET WEIGHT

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

464-697

10/12/2001

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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.

### HEAT TRANSFER SYSTEMS

(Cooling Towers, Evaporative Condensers, Air Washers, Daily Sweetwater Systems, Hydrostatic Sterilizers and Retorts, Pasteurizers and Warmers, and Recirculating and Once-Through Cooling Water Systems)

UCONEX™ 315 Antimicrobial should be added to the system at a point of uniform mixing such as a sump or collection basin. Either an intermittent (SLUG DOSE) or continuous feed may be used. Use higher feed rates for fouled systems and lower rates for clean systems.

**Intermittent (SLUG DOSE) FEED:** Add 17 to 82 fluid ounces (20 to 100 ppm active) of UCONEX™ 315 Antimicrobial per 1,000 gallons of water in the system once or twice a week or as needed to maintain control.

**Continuous Feed Method:** Initially slug feed 17 to 82 fluid ounces (20 to 100 ppm active) of UCONEX™ 315 Antimicrobial per 1,000 gallons of water in the system. Then continuously feed UCONEX™ 315 Antimicrobial to the system to maintain a 20 to 100 ppm level of active in process waters.

### WATER BASED CONVEYOR LUBRICANTS

(Brewery, Juice, Dairy, Beverage, and Food Processing Systems)

Avoid contamination of food in application of product.

Thoroughly clean all tracks and conveyors to remove gross soil. Rinse well. Use an automatic feed system as recommended by DOW representative to provide 4.1 to 24.6 fluid ounces (50 to 300 ppm active) of UCONEX™ 315 Antimicrobial per 100 gallons of diluted lubricant.

### AQUEOUS METALWORKING FLUIDS

UCONEX™ 315 Antimicrobial should be added to a metalworking fluid system at a point of uniform mixing such as the fluid collection tank. Additions may be made intermittently (SLUG DOSE) at intervals of one week or less.

**Initial Dose:** When the system is noticeably fouled apply 8.2 to 24.6 fluid ounces (100 to 300 ppm active) of UCONEX™ 315 Antimicrobial per 100 gallons of metalworking fluid to the system. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 3.4 to 16.4 fluid ounces (40 to 200 ppm active) of UCONEX™ 315 Antimicrobial per 100 gallons of metalworking fluid to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

## 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.