

**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. Prolonged or frequently repeated skin contact may cause allergic 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 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, estuaries, coasts 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 effluents 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**

UCARSAN™ Sanitizer 420 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 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 but the preferred maximum storage temperature is about 80°F (28.7°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**

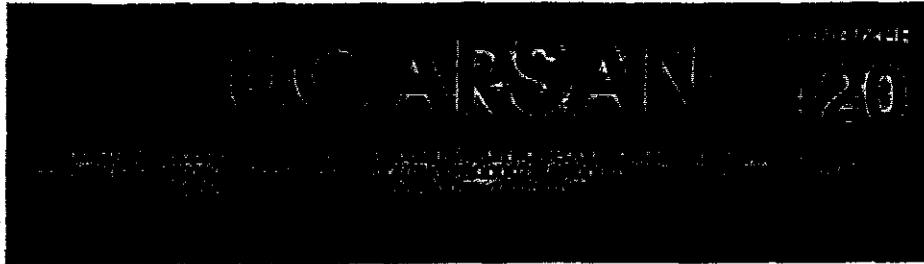
Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH 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.**



**NOTICE**

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



Active Ingredient: Glutaraldehyde \_\_\_\_\_ 20.0%  
Inert Ingredients: \_\_\_\_\_ 80.0%  
100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**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:**

- Wash immediately and continuously with flowing water for at least 30 minutes.
- Remove contact lenses after the first 5 minutes and continue washing.
- Obtain prompt medical consultation, preferably from an ophthalmologist.

**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.

**FIRST AID**

**ACCEPTED**

DEC 17 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 464-689

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

Net Contents: 5 or 55 gallons

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

EPA Reg. No. 464-689  
EPA Est. No. 10352-WV-2 (A); 464-WV-1 (B)  
(A) 5 gallon pails in pallets; all drums; bulk  
(B) Single 5 gallon pails only.

L55911 (G 05/03)  
Made In USA  
PE0503

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

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**

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

**SANITIZING NON-FOOD CONTACT SURFACES, 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 0.64 to 1.6 fluid ounces of UCARSAN™ Sanitizer 420 per gallon of water (5 to 12.5 milliliters per liter) to produce a solution containing 0.1% to 0.25% 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.

**SANITIZING NON-FOOD CONTACT SURFACES, INDUSTRIAL EQUIPMENT AND BUILDINGS.**

Before applying UCARSAN™ Sanitizer 420, remove heavy filth and soil deposits from surfaces using a suitable cleaner.

Dilute UCARSAN™ Sanitizer 420 to 0.1% to 0.25% active ingredient by mixing 0.64 to 1.6 fluid ounces of UCARSAN™ Sanitizer 420 per gallon of water (5 to 12.5 milliliters per liter). Using suitable commercially available equipment, saturate all surfaces with diluted UCARSAN™ Sanitizer 420. Allow to set for at least five minutes or until dried. Ventilate enclosed spaces.

**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 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.

464-689

12/17/2003

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