

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

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes burns. Causes eye damage and skin irritation. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. May be absorbed through skin. Wear goggles or face shield and rubber gloves when handling. May be harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge treated effluent into lakes, streams, ponds, tidal marshes, estuaries, or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL PROPERTIES

Specific Gravity at 20-20 C	1.052	Solubility in Water at 20 C	Complete
Vapor Pressure at 20 C	17 mm Hg	Solubility of Water in at 20 C	Complete
Freezing Point	9 C	pH at 25 C	3.5 to 4.5

STORAGE AND HANDLING

UCARSAN Sanitizer 420 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 plastic lined steel, stainless steel, or reinforced epoxy plastic equipment. This product freezes at about -2 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 a month), temperatures up to 50 C are acceptable, but the preferred maximum storage temperature is about 80 F.

A stainless steel container is recommended for the storage of UCARSAN Sanitizer 420 solutions.

STORAGE AND DISPOSAL

- 1. PROHIBITIONS** Do not store or use with other chemicals.
- 2. PESTICIDE DISPOSAL** Do not mix with other pesticides.
- 3. CONTAINER DISPOSAL** Do not reuse containers.
- 4. GENERAL** Do not use in food areas.

**UN
CAR**

AN INDI
PACKING, PA

ACC
JUL
EPA Reg. No.

In case of con
contaminated
If swallowed
Avoid alcohol
NOTE TO PHY
tory depression

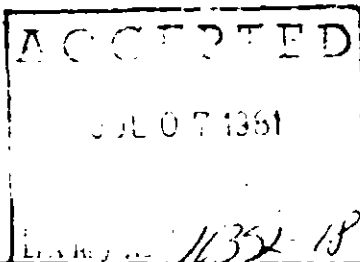
UNION
OLD RIDGEBO
EPA Reg. No. 11
UCARSAN is a

14.5 NET WT. 1



Ucarsan SANITIZ 420

AN INDUSTRIAL PRODUCT FOR SANITIZING INDUSTRIAL OR FARM NON-FOOD CONTACT SURFACES SUCH AS EQUIPMENT FOR PACKING, PACKAGING PRODUCTS, PRODUCT TRANSFER LINES, STORAGE TANKS, FLOORS, WALLS, ANIMAL AND POULTRY HOUSING



Active Ingredients Glutaraldehyde
Inert Ingredients

20.0%
80.0%
100.0%

KEEP OUT OF REACH OF CHILDREN.

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove contaminated clothing before reuse.

If swallowed drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory depression and convulsion may be needed.

UNION CARBIDE CORPORATION • SPECIALTY CHEMICALS AND PRODUCTS

OLD RIDGEBURY ROAD, DANBURY, CT 06817

EPA Reg. No. 10352-18

UCARSAN is a trademark of Union Carbide Corporation

EPA Est. No.
UCC No. 410

Made in U.S.

143 NET WT. 470 LBS. (213.2 Kg.)

141

SANITIZER 420

SURFACES SUCH AS EQUIPMENT FOR MIXING,
ALLS, ANIMAL AND POULTRY HOUSING FACILITIES.

20.0%
80.0%
100.0%

NT
es. For eyes, call a physician. Remove and wash
e not available, drink large quantities of water
age. Measures against circulatory shock, respira-

CHEMICALS AND PLASTICS

EPA Est. No. 10352 --WV--2
UCC No. 4106-1

Made in U S A



DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

DO NOT USE THIS PRODUCT ON FOOD OR FEED

SANITIZING NON-FOOD CONTACT SURFACES, INDUSTRIAL EQUIPMENT AND

1. Before applying UCARSAN Sanitizer 420, remove heavy filth and soil deposits from suitable cleaner.
2. Dilute UCARSAN Sanitizer 420 to 0.1% active ingredient by mixing 5 ml. of UCARSAN per 1 l. of water (0.62 oz. / gal.).
3. Using suitable commercially available equipment, saturate all surfaces with diluted Sanitizer.
4. Allow to set for at least five minutes or until dried.
5. Ventilate enclosed spaces.

WARRANTY:

1. The manufacturer warrants and warrants (a) that the active ingredient content and the total stated within lawful limits and (b) that the directions, warnings, and other statements on this label are the responsible experts' evaluation of reasonable tests of effectiveness and of toxicity to laboratory animals.
2. The manufacturer further warrants that the material herein is reasonably fit for use under conditions directed herein. The manufacturer DOES NOT MAKE AND DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES OF FITNESS OR OF MERCHANTABILITY, GUARANTEE, OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. This product is sold on an "as is" basis. The buyer assumes all risks of use, handling, or storage which result in loss or damage and which are beyond the manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be greater than the purchase price of the material in respect to which such claim is made. In no event shall the manufacturer be liable for special, indirect, or consequential damages resulting from the use, handling, or storage of this material.
3. No modification of this warranty and disclaimer is authorized, except by express reference to the authorized employees of the manufacturer.



ZER

FOR MIXING,
ING FACILITIES.

Remove and wash
quantities of water
dry shock respira-

PLASTICS

No. 10352 - WV - 2
106-1

USA

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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 NON-FOOD CONTACT SURFACES, INDUSTRIAL EQUIPMENT AND BUILDINGS.

1. Before applying UCARSAN Sanitizer 420, remove heavy filth and soil deposits from surfaces using a suitable cleaner
2. Dilute UCARSAN Sanitizer 420 to 0.1% active ingredient by mixing 5 ml. of UCARSAN Sanitizer 420 per 1 l. of water (0.62 oz./gal.)
3. Using suitable commercially available equipment, saturate all surfaces with diluted UCARSAN Sanitizer
4. Allow to set for at least five minutes or until dried
5. Ventilate enclosed spaces

WARRANTY:

1. The manufacturer guarantees and warrants (a) that the active ingredient content and the total net weight are as stated within lawful limits and (b) 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
 2. The manufacturer further warrants that the material herein is reasonably fit for use under normal conditions as directed hereon. The manufacturer DOES NOT MAKE AND DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES OF FITNESS OR OF MERCHANTABILITY, GUARANTEE OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. This product is sold only on the basis that buyer assumes all risks of use, handling, or storage which result in loss or damage and which are beyond manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be greater in amount than the purchase price of the material in respect of which such claim is made. No agent, distributor, manufacturer, or seller is liable for special, indirect, or consequential damages resulting from the use, handling, or storage of this material.
 3. No modification of this warranty, and no claim is authorized, except by paper for reference to them in writing by an authorized employee of the manufacturer.
-

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes burns. Causes eye damage and skin irritation. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. May be absorbed through skin. Wear goggles or face shield and rubber gloves when handling. May be harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge treated effluent into lakes, streams, ponds, tidal marshes, estuaries, or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL PROPERTIES

Specific Gravity at 20-20 C	1.005	Solubility in Water at 20 C	Complete
Vapor Pressure at 20 C	17 mm Hg	Solubility of Water in at 20 C	Complete
Freezing Point	0 C	pH at 25 C	4.0 to 5.0

STORAGE AND HANDLING

UCARSAN Sanitizer 402 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, stainless steel, or reinforced epoxy plastic equipment. This product freezes at about 0 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 a month, temperatures up to 100 F. can be tolerated, but the preferred maximum storage temperature is about 80 F.

A stainless steel centrifugal pump is suggested for transfer service. Asbestos is suitable for gaskets and packing.

STORAGE AND DISPOSAL

- 1. PROHIBITIONS** Do not contaminate water, food, or feed by storage and disposal. Open burning is prohibited.
- 2. PESTICIDE DISPOSAL** Pesticide spray mixture or material that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supply.
- 3. CONTAINER DISPOSAL** (a) Reuse container and offer for recycling, reconditioning, or refilling. (b) Triple rinse or equivalent and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place.
- 4. GENERAL** Consult Federal, State, or local disposal authorities for approved alternative procedures.



AN INDUSTRIAL
PACKING, PACKAGING

In case of contact
contaminated clothing

swallowed, drink
Avoid alcohol. Call

NOTE TO PHYSICIAN:
torty depression and

UNION CARBIDE
OLD RIDGEBURY, N.Y.
EPA Reg. No. 1035
UCARSAN is a trademark

NET WT. 455

SANITIZER 402

T SURFACES SUCH AS EQUIPMENT FOR MIXING,
WALLS, ANIMAL AND POULTRY HOUSING FACILITIES.

2 0%
98 0%
100 0%

ACCEPTED

JUL 0 6 1981

Under the Federal Insecticide,
Fungicide, and Fumigant Act
as amended for the pesticide
registered under
EPA Reg. No. 16352-19

minutes. For eyes, call a physician. Remove and wash

se are not available, drink large quantities of water

damage. Measures against circulatory shock, respira-

Y CHEMICALS AND PLASTICS

EPA Est. No. 10352-WV-2
UCC No.
Made in U.S.A

T VOL. 55 GALS.(U.S.) (208.2 LITERS)



DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

DO NOT USE THIS PRODUCT ON FOOD OR FEED

SANITIZING NON-FOOD CONTACT SURFACES, INDUSTRIAL EQUIPMENT

Before applying UCARSAN Sanitizer 402, remove heavy filth and soil deposits from suitable cleaner.

Using suitable commercially available equipment saturate all surfaces with a solution of one gallon of UCARSAN Sanitizer 402 with nineteen gallons of water which produces a solution containing 0.1% active ingredient. Allow to set for at least five minutes or until thoroughly dried in enclosed spaces.

SANITIZING FARM, ANIMAL, AND POULTRY HOUSING FACILITIES AND

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

Thoroughly saturate all surfaces with a solution prepared by mixing one gallon of UCARSAN Sanitizer 402 with nineteen gallons 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 reuse.

All treated feeders, fountains, and waterers must be thoroughly scrubbed with detergent and potable water prior to reuse.

WARRANTY:

1. The manufacturer guarantees and warrants (a) that the active ingredient conforms to the specifications stated within lawful limits and (b) that the directions, warnings and other statements on this label are the responsible experts' evaluation of reasonable tests of effectiveness and of toxicity to laboratory animals.

2. The manufacturer further warrants that the material herein is reasonably fit for use under the conditions directed hereon. The manufacturer DOES NOT MAKE AND DOES NOT AUTHORIZE ANY AGENT TO MAKE ANY OTHER WARRANTIES OF FITNESS OR OF MERCHANTABILITY, GUARANTEE, REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. This product is sold as is and the buyer assumes all risks of use, handling, or storage which result in loss or damage and which are beyond the manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be ground for recovery of the purchase price of the material in respect of which such claim is made. In no event shall the manufacturer be liable for special, indirect or consequential damages resulting from the use, handling or storage of this material.

3. No modification of this warranty and disclaimer is authorized, except by specific reference to this material by an authorized employee of the manufacturer.



DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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 NON-FOOD CONTACT SURFACES, INDUSTRIAL EQUIPMENT AND BUILDINGS.

Before applying UCARSAN Sanitizer 402, remove heavy filth and soil deposits from surfaces using a suitable cleaner.

Using suitable commercially available equipment saturate all surfaces with a solution prepared by mixing one gallon of UCARSAN Sanitizer 402 with nineteen gallons of water which produces a solution containing 0.1% active ingredient. Allow to set for at least five minutes or until thoroughly dried. Ventilate enclosed spaces.

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 gallon of UCARSAN Sanitizer 402 with nineteen gallons 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 reuse.

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

WARRANTY:

1. The manufacturer guarantees and warrants (a) that the active ingredient content and the net weight are as stated within lawful limits and (b) 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.

2. The manufacturer further warrants that the material herein is reasonably fit for use under normal conditions as directed hereon. The manufacturer DOES NOT MAKE AND DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES OF FITNESS OR OF MERCHANTABILITY, GUARANTEE OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. This product is sold only on the basis that buyer assumes all risks of use, handling, or storage which result in loss or damage and which are beyond manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be greater in amount than the purchase price of the material in respect of which such claim is made. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use, handling or storage of this material.

3. No modification of this warranty and disclaimer is authorized except by specific reference to them in writing by an authorized employee of the manufacturer.

ER

MIXING,
FACILITIES.

PTED

6 1981

at the time of
the pesticide Act
of the pesticide
16352-19

move and wash

ities of water

shock, respira-

LASTICS

10352-WV-2

A

3.2 LITERS)