

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Union Carbide Corporation
P. O. Box 670
Bound Brook, New Jersey 08805

Attention: Joan E. Young,
Regulatory Affairs Manager

MAR 13 1995

Subject: UCARSAN 402 Sanitizer
EPA Registration Number 10352-19
Your Submission Dated January 14, 1994
EPA Received Date January 24, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to amend the Hazards Warnings Statement, is acceptable provided that you make the following labeling revisions:

The heading "Hazards to Humans and Domestic Animals" is acceptable.

Revise the statement "May cause allergic skin reaction" to read "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

The addition of the statement "Causes asthmatic signs and symptoms in hyper-reactive individuals" to the product labeling is acceptable.

A stamped copy of the labeling is enclosed for your records. Submit one (1) copy of the final printed label prior to release of the product for shipment.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-305-6966.

Sincerely,



Walter C. Francis
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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**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. May cause allergic skin reaction. 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, 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

UCARSAN® 402 Sanitizer 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 (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

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, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR 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 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.

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



Active Ingredient: Glutaraldehyde _____ 20.0%
Inert Ingredients: _____ 80.0%
100.0%

**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. Get immediate medical attention.
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 symptoms persist, call a physician.
IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical advice immediately.
NOTE TO PHYSICIAN: Aspiration may cause lung damage. Probable mucosal damage may contraindicate use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

UNION CARBIDE CORPORATION

39 Old Ridgebury Road • Danbury, CT 06817-0001
EPA Reg. No. 10352-19
UCARSAN® is a registered trademark
of Union Carbide
Net Contents 5 or 55 gallons

EPA Est. No. _____

CONTAINER SIZE	CONTAINER SIZE
5 GALLONS	55 GALLONS
43 POUNDS	479 POUNDS
NET WEIGHT	NET WEIGHT

**EMERGENCY CONTACT (24 HOURS PER DAY): IN USA 1-800-UCC-HELP (1-800-822-4357)
OUTSIDE USA 01-304-744-3487**

MAR 13 1995

Under this label, this pesticide, Fungicide and Fungicide, acts as amended, for the pesticide registered under EPA Reg. No. 10352-19

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ESTIC ANIMALS

CHILDREN

ation. Harmful if inhaled.
duals.

RDS

oduct into lakes, streams, ponds,
rivers, or other bodies of water. This
product has been notified in writing
to the State Water Board or

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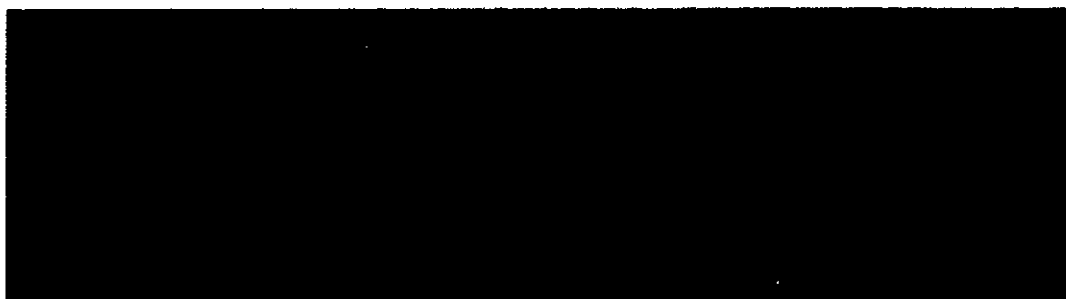
ly used materials of construction
can be stored and handled in
any plastic equipment. This
is inside or underground, heating
temperatures should be avoided.
*F (37.8°C) can be tolerated but
not for long periods.

AIMER

(a) description on the label; (b) that
this is for use when it is used in
accordance with the directions and
other statements on this label
regarding effectiveness and of toxicity
to man or under all conditions. THE
BUYER AUTHORIZES ANY AGENT OR
DEALER TO REPRESENT THE BUYER
IN THE USE OF THIS PRODUCT IN ANY
STATE.

THE EXCLUSIVE LIABILITY FOR
DAMAGES FROM THE USE OR
MISUSE OF THIS PRODUCT IS
BASED IN CONTRACT,
AND SHALL BE LIMITED, AT THE
OPTION OF THE BUYER, TO THE
REPAIR OR REPLACEMENT OF THE
PRODUCT OR TO THE REFUND OF THE
PURCHASE PRICE. NO OTHER
DAMAGES ARE CLAIMED.
FOR SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OF
ANY KIND OF THIS PRODUCT.

READ AND UNDERSTAND
THE SAFETY DATA
SHEET.



Active Ingredient: Glutaraldehyde _____ 20.0%
Inert Ingredients: _____ 80.0%
100.0%

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. Get immediate medical attention.
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 symptoms persist, call a physician.
IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical advice with urgency.
NOTE TO PHYSICIAN: Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

UNION CARBIDE CORPORATION

39 Old Ridgebury Road • Danbury, CT 06817-0001
EPA Reg. No. 10352-19
UCARSAN® is a registered trademark
of Union Carbide
Net Contents 5 or 55 gallons

EPA Est. No. 10352-WV-2
Made in USA
PE0194

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

EMERGENCY CONTACT (24 HOURS PER DAY): IN USA 1-800-UCC-HELP (1-800-822-4357)
OUTSIDE USA 01-304-744-3487

MAR 13 1995

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

10352-19

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

SANITIZING NON-FOOD CONTACT SURFACES, FARM, AND POULTRY HOUSING FACILITIES AND EQUIPMENT.

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

Thoroughly saturate all surfaces with a solution prepared by mixing 0.84 to 1.6 fl
oz UCARSAN® 402 Sanitizer per gallon of water (5 to 12.5 milliliters per liter) to pro
containing 0.1% to 0.25% active ingredient. Allow to set for at least five minutes
dried. Ventilate thoroughly before re-use

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

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

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

Dilute UCARSAN® 402 Sanitizer to 0.1% to 0.25% active ingredient by mixing 0
ounces of UCARSAN® 402 Sanitizer per gallon of water (5 to 12.5 milliliters per
commercially available equipment, saturate all surfaces with diluted UCARSAN®
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.
is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray
is a violation of Federal law. If these wastes cannot be disposed of by use according to
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
offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill,
approved by state and local authorities. Plastic Containers: May be incinerated, cooled,
and local authorities, by burning. If burned, stay out of smoke. Metal Containers: May
incinerated. Do not cut or weld on or near metal containers.