

ACCEPTED
with COMMENTS
in EPA Label dated:

NOV 02 1983

U.S. DEPARTMENT OF AGRICULTURE
EPA REG. NO. 35772-9

ULTRA-SAN II

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-Virucide*-Deodorizer
for Hospitals, Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness (calculated as CaCO₃) in the presence of 5% serum

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 eye, call a physician. Remove and wash 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 shock, respiratory depression, and convulsion may be needed.

Active Ingredients

Octyl decyl dimethyl ammonium chloride
Dioctyl dimethyl ammonium chloride
Didecyl dimethyl ammonium chloride
Alky (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%)
dimethyl benzyl ammonium chloride

Inert Ingredients

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

For Sale, For Use and Storage by Maintenance

EPA Registration No. 35772-9 EPA Establishment No. 100000000
Net Contents: 1 U.S. GALLON

Manufactured by: CROWN CHEMICAL INC. — Crestwood, Ill. 60444

Cross-contamination is a major housekeeping concern not only in hospitals but in schools, institutions, and industry. ULTRA-SAN II has been formulated to aid in the reduction of cross-contamination in these areas.

ULTRA-SAN II is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

ULTRA-SAN II is an effective one-step sanitizer cleaner for use on non-food contact surfaces.

When used as directed, ULTRA-SAN II will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER.

Pesticide Disposal: Pesticides, proper care and use that cannot be used or chemically treated should be disposed of in a landfill approved for pesticides or burned in a safe place away from water supply.

Container Disposal: Triple rinse or equivalent and dispose in an incinerator or landfill approved for pesticide containers. Store in a safe place.

General: Consult federal, state or local disposal authorities for approved alternative procedures.

DEPT

FILE

SAN II

Mildewstat-Virucide*-Deodorizer
and Industrial Use

CaCO₃) in the presence of 5% serum contamination

Active Ingredients	
Octyl decyl dimethyl ammonium chloride	1.650%
Didecyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alky (C ₁₁ , 50%, C ₁₂ , 40%, C ₁₆ , 10%) dimethyl benzyl ammonium chloride	2.200%
Water	94.500%
Total	100.000%

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

For Sale, For Use and Storage by Maintenance Personnel Only

EPA Registration No. 35772-9 EPA Establishment No. 35772IL01
Net Contents: 1 U.S. GALLON

AL INC. — Crestwood, Ill. 60445

DIRECTIONS FOR USE . . . GENERAL CLASSIFICATION

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

- ULTRA-SAN II is a proven "one step" disinfectant, cleanser, sanitizer, fungicide, mildewstat, virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.
- Apply ULTRA-SAN II to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when the solution becomes visibly dirty.

Disinfection—To disinfect hard, non-porous surfaces, in hospitals add 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, ULTRA-SAN II is also virucidal, fungicidal and fungistatic. At 1 1/4 oz. per gallon of water, ULTRA-SAN II will disinfect hard non-porous surfaces in school, industry and non-medical institutions.

Sanitizing—To sanitize porous and non-porous, non-food contact surfaces, add 1 oz. per 2 1/2 gallons of water. Treated surfaces must remain wet for 60 seconds.

2 oz. per gallon use-level. The broad spectrum activity of ULTRA-SAN II has been evaluated and found to be effective against the following organisms by the AOAC Use-Dilution test: *Staphylococcus aureus*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, *Streptococcus pyogenes*, *Klebsiella pneumoniae*, *Enterobacter aerogenes*, *Staphylococcus aureus*, *Shigella* sp. *interior*, *Brevibacterium amyloliquefaciens*, *Salmonella typhi*, and *Serratia marcescens*.

For schools, industry and non-medical institution use: At 1 1/4 oz./gallon of water, ULTRA-SAN II is an excellent cleaning and germicidal effectiveness. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli* and *Serratia marcescens*. The same AOAC test used to determine performance for hospitals were used.

AOAC Fungicidal Test. ULTRA-SAN II is an effective fungicide against *Trichophyton mentagrophytes*, the athlete's foot fungus which is found on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

Mold and Mildew Control. At 1 1/4 oz./gallon, ULTRA-SAN II will effectively inhibit the growth of mold and mildew and the organisms that cause them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

Virucidal Performance*. At 1 1/4 oz. per gallon use-level, ULTRA-SAN II was evaluated and found to be effective against the Influenza A Virus on inanimate environmental surfaces.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.). At 1 oz. per 2 1/2 gal. use-level, ULTRA-SAN II is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* on hard porous and non-porous environmental surfaces.

100% AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	02 NOV 1983
NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT <i>In full ZIP code</i>	
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

A stamped copy of the label is enclosed for your records.

J.H.L.
Lee

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767)

Enclosure