



- f. The term "First Aid" must be changed to "Statement of Practical Treatment."
- g. Delete the word "milk."
- h. Revise the precautionary statement to read:

Precautionary Statements  
Hazards to Humans and Domestic Animals  
DANGER


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

- 2. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (TS-767C)

Enclosure

2 of 3

**DIRECTIONS FOR THE USE OF CRYSTOSAN**  
For the Sanitization of dishes, glassware, eating and cooking utensils, USE A 3 COMPARTMENT SINK.

1. Remove all soil from dishes and glassware. Then wash thoroughly with a good detergent.
2. Rinse in clear water.
3. Use a final rinse of a solution of 1 oz. of Crystosan in 4 gallons of water. Allow to drain dry, do not towel. Leave in the solution for two minutes. Solution is 195 PPM Active Quaternary.

For Sanitizing and General Disinfecting of floors, walls, empty garbage pails, sink tops and similar inanimate hard surfaces in locker rooms, corridors, class rooms and shower stalls.

Remove gross filth and heavy soil deposits from surfaces, then apply solution with mop or cloth.

Sanitize - with 1 oz. of Crystosan Liquid Sanitizer with 4 gallons of water.

Disinfect - with 3 ozs. of Crystosan Liquid Sanitizer with 4 gallons of water. Kills Staphylococcus aureus and Salmonella choleraesuis.



ACCEPTED with COMMENT in NORD...  
482-2

Product is a...  
registered under EPA Reg. No. 482-2

EPA Reg. No. 482-2

# CRYSTOSAN

Liquid

# SANITIZER

**ACTIVE INGREDIENTS**

|   |             |
|---|-------------|
| n-Allyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides | 5%          |
| n-Allyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides            | 5%          |
| <b>INERT INGREDIENTS</b>  | <b>90%</b>  |
|   | <b>100%</b> |

## DANGER

**KEEP OUT OF REACH OF CHILDREN**

See right panel for First Aid statement and other precautions.

Net Contents - One Gallon

This Product is a concentrate and should be diluted before using.

Since Empty Container Thoroughly with Water and Discard it

NORD CHEMICAL CO  
P. O. BOX 16512  
DULUTH, MN 55816 0512

EPA Est. No. 482-MN-1

**ADVANTAGES OF CRYSTOSAN SANITIZER**  
When used as directed it is odorless and non-volatile. It adheres to glassware and will be crystal clear and free.

## DANGER

Corrosive. Causes eye irritation. Do not get in or on clothing. Protect eyes. Caution: Careful if swallowing contamination of food.

## FIRST AID

In case of contact, in eyes or skin with plenty of water for at least 15 minutes. For eye irritation. Remove and wash clothing before reuse. If swallowed, drink plenty of water, milk, egg white, or, if these are not available, drink large quantities of water. Call physician immediately.

## NOTE TO PHARMACIANS

Probable mucosal damage. Indicate the use of gastric sures against circulatory tary depression and con needed.