

Unit Chemical Corporation
4161 Redwood Avenue
Los Angeles, CA 90066

NOV 9 1988

Attention: Raymond Chaplar

Gentlemen:

Subject: Improved Timsen
EPA Registration No. 507-3
Your Submission Dated April 1, 1988
EPA Received Date April 25, 1988

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Delete the word "milk."
 - b. Delete the statement "Only For Sale To, Use and Storage by Service Persons."
 - c. Revise the referral statement to read:

See top panel for additional precautionary statements.
 - d. Under the improved Timsen Dilution Table heading, add the following misuse statement:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 - e. Delete the entire statement "The Most Economical Efficient and Convenient Multiuse Sanitation Product Ever Developed." This statement is too promising and no warranted.

50240:I:Leavy:L-2:KENCO:11/2/88:12/15/88:rw:vo:ek:rw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

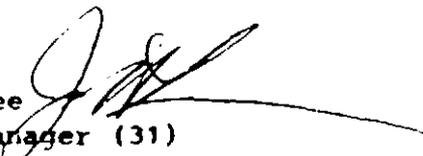
- f. Delete the word "Caution" since the signal word for this product is "Danger."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the Federal Insecticide, Fungicide, and Rodenticide Act. 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 about this letter, please contact Ms. Karen Leavy at (703) 551-3966.

Sincerely yours,


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

Enclosure

IMPROVED TIMSEN, PREMEASURED DISINFECTANT-SANITIZER-DEODORANT 507-3

IS FORMULATED IN AN UNIQUE PROCESS TO PRODUCE A RAPIDLY SOLUBLE, FREE-FLOWING EASILY HANDLED, PRODUCT. AS IN THE CASE OF MOST DISINFECTANTS, CAUTION SHOULD BE EXERCISED.

WARNING: KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT:
PRACTICAL:
TREATMENT:

In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes. For eyes, flush with plenty of water for at least 15 minutes. For eyes, flush with plenty of water for at least 15 minutes. For eyes, flush with plenty of water for at least 15 minutes.

NOTE TO PHYSICIANS:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and shock may be needed.

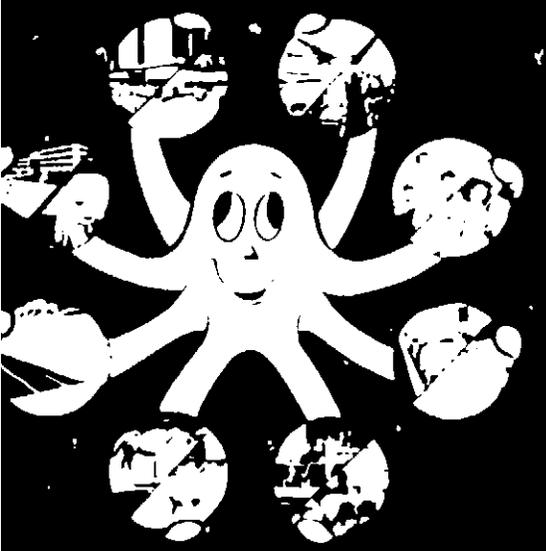
- ACTIVE INGREDIENTS:**
 n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) 40%
 dimethyl benzyl ammonium chloride 60%
INERT INGREDIENT: Urea

IMPROVED TIMSEN

No. 150
(150 PACKETS)
NET WEIGHT
 1.25 lbs.
 567 grams
 (1 lb. 4 oz.)

THE ORIGINAL DRY QUATERNARY CONCENTRATE IN BEAD FORM

REG. = 507-3 EPA EST. No. 507-CA-1



Under the Fungicide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 507-3

A multi-use SANITIZER

A true
DEODORANT
 A germicidal
DISINFECTANT

STORAGE BY SERVICE PERSONS

PERMANENTLY STABLE IN STORAGE AND SOLUTION

DANGER: KEEP OUT OF REACH OF CHILDREN
 SEE TOP PANEL FOR ADDITIONAL CAUTIONS

TIMSEN fulfills the criteria of Appendix F, the Grade "A" Pasteurized Milk Ordinance, 1978 Recommendations of the United States Public Health Service. When tested by the method outlined by Chambers, 200 ppm of the active ingredient will reduce 99.999% of the test organisms within 30 seconds in water hardness up to 550 ppm when calculated as CaCO_3 .

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A93

ACCEPTED
with COMMENTS
in EPA Reg. No. 147-3

NOV - 9 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 147-3

147-3

ACCEPTED
with COMMENTS
in EPA Reg. No. 147-3

NOV - 9 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 147-3

147-3

SANITIZING SOLUTIONS

	MIXTURE	INSTRUCTIONS
Table	1 quart 1/2 cup water	Apply to surface and allow to dry.
Counter	1 quart 1/2 cup water	Apply to surface and allow to dry.
Walls	1 quart 1/2 cup water	Apply to surface and allow to dry.
Drainage	1 quart 1/2 cup water	Apply to surface and allow to dry.

ODORLESS DEODORIZING SOLUTIONS

	MIXTURE	INSTRUCTIONS
Walls	1 quart 1/2 cup water	Apply to surface and allow to dry.
Kitchen Drainage	1 quart 1/2 cup water	Apply to surface and allow to dry.
Drains	1 quart 1/2 cup water	Apply to surface and allow to dry.
Floors	1 quart 1/2 cup water	Apply to surface and allow to dry.

DISINFECTING SOLUTIONS

	MIXTURE	INSTRUCTIONS
Counters Tables Floors Coffers	1 quart 1/2 cup water	Apply to surface and allow to dry.

NOTE: For disinfection, use a solution of 1 part disinfectant to 10 parts water.

CAUTION: DO NOT MIX WITH SOAP OR DETERGENTS

TIMSEN
IMPROVED
READS

IMPROVED TIMSEN DILUTION

TIMSEN

IMPROVED

TIMSEN

