

10088-42

8-18-87

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AUG 18 1987

Athea Laboratories
P.O. Box 23926
Milwaukee, WI 53223

Attention: Thomas J. Schmit

Gentlemen:

Subject: 10% Liquid Sanitizer Disinfectant
EPA Registration No. 10088-42
Your Submission Dated September 19, 1986

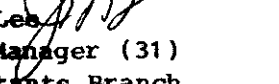
The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Change the term "Sold by" to "Manufactured by."
 - b. Add the street address or P.O. Box number to your company name on the lower front panel.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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.

Sincerely yours,


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

Enclosure

15005:I:Lee:L-1:KENCO:7/2/87:7/14/87:aw:sih:vo:dsg:ek

CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 18 1987

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

~~10082-42~~
10088-42

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

HOUSEHOLD: For sanitizing and disinfecting floors, walls, and inanimate hard surfaces, including locker rooms, garbage pails, sink tops, corridors, classrooms, offices and shower stalls. Kills *Staphylococcus aureus* and *Salmonella choleraesuis*. For heavily soiled or contaminated areas, a pre-cleaning step is recommended. To disinfect, use 3 ounces per 5 gallons of water. To sanitize, use 1 ounce per 4 gallons of water. Apply solution to surfaces with a mop or cloth.

HOSPITALS: For floors, walls and other hard surfaces in hospitals, nursing homes, and institutions, including sink tops, garbage pails, telephones, and restrooms. Use 3 1/2 ounces per 5 gallons of water, and apply with cloth, mop, or sponge. For heavily soiled or contaminated areas, a pre-cleaning step is recommended.

When used on environmental inanimate hard surfaces at 3 1/2 ounces per 5 gallons of water, this product is effective against: Influenza A2, Herpes Simplex, Adenovirus type 2, Vaccinia viruses, and *Pseudomonas aeruginosa* PRD-10.

COLD DISINFECTION: For disinfection of previously cleaned surgical instruments, barber tools, and dental equipment, submerge instruments into solution containing 1 1/2 ounces per gallon of water for 10 minutes.

NET CONTENTS:

10% LIQUID

SANITIZER

DISINFECTANT

ACTIVE INGREDIENTS:

n-Alkyl 160% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chloride	5.0%
n-Alkyl 168% C ₁₂ , 32% C ₁₄)	
dimethyl ethylbenzyl ammonium chloride	5.0%
INERT INGREDIENTS	90.0%
TOTAL	100.0%

EPA Reg. No. 10088-42-
EPA Est. No. 10088-WI-1

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Call a physician immediately.

IF ON SKIN: Remove contaminated clothing and launder before re-use. Flush skin with plenty of water for at least 15 minutes.

IF SWALLOWED: Drink milk, egg whites, or gelatin solution, or if these are not available, drink large quantities of water. Call a physician immediately. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

See side panel for additional precautionary statements.

Sold By:

ATHEA LABORATORIES

Milwaukee, WI 53223

RESTAURANT AND BAR RINSE: For dishes, glassware, silverware, cooking utensils. Wash with soap or detergent to remove gross food particles and soil, rinse thoroughly with potable water, and immerse in a sanitizing solution containing 1 ounce per 4 gallons of water (200 ppm of active quaternary). A contact time of at least 1 minute is required for sanitization, then drain the sanitizing solution thoroughly and air dry. No potable water rinse is required. Prepare fresh sanitizing solution daily or more often if the solution becomes diluted or soiled.

FOOD PROCESSING EQUIPMENT: For sanitization of previously cleaned food processing equipment, hard surfaces, and utensils. Scrape, flush, or pre-soak to remove gross food particles and soil, and wash thoroughly with detergent or compatible cleaner, followed with a potable water rinse. Spray, flood, or immerse to wet all surfaces thoroughly with a solution containing 1 ounce per 4 gallons of water (200 ppm of active quaternary). A contact time of at least 1 minute is required for sanitization, then drain the sanitizing solution thoroughly and air dry. No potable water rinse is required. Prepare fresh sanitizing solution daily or more often if the solution becomes diluted or soiled.

DAIRY: To sanitize dairy equipment such as tanks, lines, pails, and milk cans, first wash with detergent or compatible cleaner to remove soil, and rinse thoroughly with potable water. Spray, flood or fill piping to wet all surfaces thoroughly with a solution containing 1 ounce per 4 gallons of water (200 ppm of active quaternary). A contact time of at least 1 minute is required for sanitization, then drain the sanitizing solution thoroughly and air dry. No potable water rinse is required. Prepare fresh sanitizing solution daily or more often if the solution becomes diluted or soiled. Consult local health board for additional information.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in a dry place no lower in temperature than 50°F or higher than 120°F.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse empty container with water, then offer for reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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