

1031

7512-3

1 of 6

OCT 17 1988

Professional Chemists
700 Center Point Road NE.
Cedar Rapids, IA 52402

Attention: Kathleen R. Peters

Gentlemen:

Subject: Pro Disinfectant
EPA Registration No. 58018-3
Your Submission Dated December 9, 1986

The submission referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrob'ial 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. On the left panel above the word Danger, add the following statements:

Precautionary Statements
Hazards To Humans and Domestic Animals

- b. Revise "Protect eyes and skin when handling concentrate" to "Wear goggles or face shield and rubber gloves when handling."
- c. Group all precautionary statements into one section on the back panel. See the enclosure titled "The Label" for placement of various parts so that they will comply with the format labeling.
- d. Revise "Use Directions" to "Directions For Use" and add the following misuse statement immediately below to read:

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

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CONCURRENCES

SYMBOL	SURNAME	DATE						

- e. Delete the word "milk."
- f. Revise the term "First Aid" to "Statement of Practical Treatment."
- g. Refer to PR Notice 83-3 for accepted storage and disposal statements.
- h. Revise the sentence "A pre-cleaning step is recommended" to "A pre-cleaning step is required."
- i. The contact time of at least 1 minute is required for sanitization. The directions must also indicate how the product is to be removed from the surface after the recommended time, with instructions to drain the use solution from the surface and air dry.
- j. Delete "No Potable Water Rinse is Required" from the sanitization sections.
- k. The statement "Keep Out of Reach of Children" must be placed directly above the signal word "DANGER" (front panel only).

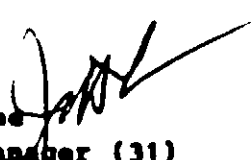
- 2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-3675.

Sincerely yours,


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

Enclosures

ACTIVE INGREDIENTS

• A.I. 1.60% C.I. 30%, C.I. 5%, C.I. 5%, C.I. 10%
dimethyl benzyl ammonium chloride
• A.I. 1.68% C.I. 32%, C.I. 10%
dimethyl benzyl ammonium chloride

INERT INGREDIENTS

100%

ProWay
BRAND

**KEEP OUT OF REACH OF CHILDREN
DANGER**

(See other precautionary and first aid statements on back side of label)

**PRO
DISINFECTANT**

Pro Disinfectant is a concentrate and should be diluted before using.

Batch # _____

EPA Est. No. _____
EPA Reg. No. _____

THE DISTRICT
 In Accordance with Section 100-2.
 Based on Draft Laboratory Report

PRO-DISINFECTANT

Cold Disinfection

For disinfection of previously cleaned surgical instruments, barber tools and dental equipment simply submerge instruments into solution containing 1 1/2 ounce Pro-Disinfectant per gallon of water for 10 minutes.

FOR ROOM FOGGING

DIRECTIONS:

To minimize the danger of cross-contamination from environmental surfaces apply solution of Pro-Disinfectant as a fog as described below before applying standard routine terminal cleaning and disinfecting practices. 1. Remove all human, animal and plant life from room. 2. Open closet doors and drawers. 3. Set up FOG MASTER TRIJET MODEL 6208 or other fogging device delivering equivalent spray at 3 RPM. 5. Fill sprayer reservoir with 1.5 oz. of Pro-Disinfectant to 1 gallon of water to produce 1150 ppm active ingredients. 6. Set sprayer mechanism to deliver 1 gallon of solution. 7. Fog for 15 minutes for an average 2100 cu. ft. room. For different room sizes vary spray time proportionately to ensure complete wetting of exposed surfaces. 8. Wait 2 hours before entering room after treatment. 9. Rinse fogging equipment thoroughly with clear water following use.

STORAGE AND DISPOSAL

Store in Dry Place, No Lower than 32°F or Higher than 120°F
 Rinse all containers thoroughly with water before discarding or returning to Drum Reconditioner
 Wastes resulting from the use of this Product may be disposed of on site or at an approved Waste Disposal Facility.

NET CONTENTS—ONE GALLON

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.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes for eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN:

Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock. Respiratory depression and convulsion may be needed.

DISINFECTANT

DEODORIZER

SANITIZER

DIRECTIONS FOR USE:

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

For Sanitizing and Disinfecting Floors, Walls and Inanimate Hard Surfaces, For Schools, Homes, Locker Rooms, Garbage Pails, Sink Tops, Corridors, Classrooms, Offices and Shower Stalls. Apply Solution with mop or cloth, sanitize with 1 ounce Pro-Disinfectant to 4 gallons of water. Contact time of at least 1 minute is required to sanitize. Disinfect with 3 ounces Pro-Disinfectant to 5 gallons of water. Drain the use solution from surface and air dry. Kills Staphylococcus Aureus and Salmonella Choleraesuis. For Heavily Soiled or Contaminated areas, a pre-cleaning step is required.

PROFESSIONAL CHEMISTS

HIAWATHA, IOWA 52233

Hospitals

For floors, walls and other hard surfaces in Nursing Homes, Institutions, as well as Sink Tops, Garbage Pails, Telephone and Restrooms use Pro-Disinfectant at 3 1/2 ounces per 5 gallons of water. Apply with cloth mop or sponge. At this level Pro-Disinfectant will be effective against Pseudomonas aeruginosa PRD 10. For heavily soiled or contaminated areas, a pre-cleaning step is required.

Food Processing Equipment

For sanitization of previously cleaned food processing equipment and food utensils dilute 1 ounce Pro-Disinfectant per 4 gallons of water to provide 200 ppm of active quaternaries. At this level.

Dairies

To sanitize dairy equipment such as tanks, lines, pans and cans first clean and rinse the equipment out thoroughly. Then apply sanitizing solution containing 1 ounce Pro-Disinfectant to 4 gallons of water (200 ppm). Follow recommendations of local Health Board.

Restaurant and Bar Rinse

Dishes, glassware, silverware, cooking utensils wash with soap or synthetic detergent, rinse thoroughly and immerse in a sanitizing solution containing 1 ounce Pro-Disinfectant to 4 gallons of water.

This product when used on environmental inanimate hard surfaces at 1 1/2 ounces per 5 gallons of water is effective against Influenza A, Herpes Simplex, Adenovirus type 5 and Vaccinia Viruses.

ED
MENTS
or Dated:

7 1988

General Insecticide,
Rodenticide Act as
the pesticide
per EPA Reg. No.
58018-3

PRO-DISINFECTANT

Cold Disinfection

For disinfection of previously cleaned surgical instruments, barber tools and dental equipment simply submerge instruments into solution containing 1 1/2 ounce Pro-Disinfectant per gallon of water for 10 minutes.

FOR ROOM FOGGING

DIRECTIONS:

To minimize the danger of cross contamination from environmental surfaces apply solution of Pro-Disinfectant as a fog as described below before applying standard routine terminal cleaning and disinfecting practices. 1. Remove all human, animal and plant life from room. 2. Open closet doors and drawers. 3. Set up 34 FOG MASTER TRIJET MODEL 5208 or other fogging device delivering equivalent spray at 3 RPM. 5. F. sprayer reservoir with 1.5 oz. of Pro-Disinfectant to 1 gallon of water to produce 1150 ppm active ingredients. 6. Set sprayer mechanism to deliver 1 gallon of solution. 7. Fog for 15 minutes for an average 2100 cu. ft. room. For different room sizes vary spray time proportionately to ensure complete wetting of exposed surfaces. 8. Wait 2 hours before entering room after treatment. 9. Rinse logging equipment thoroughly with clear water. follow use.

DANGER

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling concentrate. Harmful if swallowed. Avoid contamination of food.

FIRST AID

In case of contact immediately flush eyes or skin with plenty of water for a least 15 minutes. For eyes call a physician. Remove and wash all contaminated clothing before reuse. If swallowed drink milk, egg whites, gelatin

solution or if these are not available drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN:

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

Rinse all containers thoroughly with water before discarding or returning to drum reconditioner.

Pro Disinfectant

DISINFECTANT

DEODORIZER

SANITIZER

USE DIRECTIONS:

Household

For sanitizing and disinfecting floors, walls and inanimate hard surfaces. For Schools, Homes, Locker Rooms, Garbage Pails, Sink Tops, Corridors, Classrooms, Offices and Shower Stalls. Apply solution with mop or cloth. Sanitize with 1 ounce Pro-Disinfectant to 4 gallons of water. Disinfect with 3 ounce Pro-Disinfectant to 5 gallons of water. Kills Staphylococcus aureus and Salmonella choleraesuis. For heavily soiled or contaminated areas a pre-cleaning step is recommended.

PROFESSIONAL CHEMICALS, INC.
700 CENTER POINT ROAD NE CEDAR RAPIDS IA 52402

NET CONTENTS—ONE GALLON

Hospitals

For floors, walls and other hard surfaces. In Nursing Homes, Institutions, as well as Sink Tops, Garbage Pails, Telephone and Rest rooms use Pro-Disinfectant at 3 1/2 ounces per 5 gallons of water. Apply with cloth mop or sponge. At this level Pro-Disinfectant will be effective against Pseudomonas aeruginosa PRD-10. For heavily soiled or contaminated areas a pre-cleaning step is recommended.

Food Processing Equipment

For sanitization of previously cleaned food processing equipment and food utensils dilute 1 ounce Pro-Disinfectant per 4 gallons of water to provide 200 ppm of active quaternaries. At this level No Potable Water Rinse is required.

Dairies

To sanitize dairy equipment such as tanks, lines, pails and milk cans first clean and rinse the equipment thoroughly. Then apply sanitizing solution containing 1 ounce Pro-Disinfectant to 4 gallons of water (200 ppm). At this level No Potable Water Rinse is required. Follow recommendations of local Health Board.

Restaurant and Bar Rinse

Dishes, glassware, silverware, cooking utensils wash with soap or synthetic detergent, rinse thoroughly and immerse in a sanitizing solution containing 1 ounce Pro-Disinfectant to 4 gallons of water. No Terminal Potable Water Rinse Required.

This product when used on environmental inanimate hard surfaces at 3 1/2 ounces per 5 gallons of water is effective against Influenza A, Herpes Simplex, Adenovirus type 5 and Vaccinia Viruses.

ACCEPTED
WITH COMMENTS
In EPA Label Dated:

OCT 17 1988

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

ACTIVE INGREDIENTS:

Hydrogen Peroxide 30% C.A. 30% C.A. 5% C.A. 5% C.A.
Sodium Hypochlorite 5.25% C.A. 5.25% C.A.
Sodium Chloride 1.0% C.A. 1.0% C.A.
Sodium Bicarbonate 1.0% C.A. 1.0% C.A.

INERT INGREDIENTS

Water
Fragrance
Dye
Surfactant

ProWay
BRAND

DANGER
KEEP OUT OF REACH OF CHILDREN

(See other precautionary ~~and~~ ^{and} statements on back side of label.)

PRO
DISINFECTANT

Pro-Disinfectant is a concentrate and should be diluted before using.

Batch # _____

58018-1A
EPA Est. 10536-1A-L
EPA Reg. No. 10635.

58018-3