

DEC 07 1987

NYCO Products Company
3021 West 36th Street
Chicago, IL 60632

Attention: Robert J. Stahurski

Gentlemen:

Subject: N601 Disinfectant-Sanitizer
EPA Registration No. 8370-16
Your Submission Dated February 2, 1987

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 term "GENERAL CLASSIFICATION."
 - b. Delete the statement "For Sale, Use and Storage By Maintenance Personnel Only."
 - c. The container and pesticide storage and disposal instructions must be in compliance with PR Notice 83-3.
 - d. Delete from the pesticide and container disposal instructions, "or bury in a safe place."

16774:I:Lee:L-2:KENCO:11/02/87:11/12/87:aw:vo:ek:rw:

CONCURRENCES

YMBOL	ORIGINATOR							
SURNAME								
DATE								

OFFICIAL FILE COPY

2/4

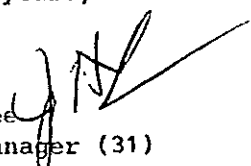
-2-

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)

Encl . ure

N-601 DISINFECTANT-SANITIZER

A Fungicide-Deodorizer with Organic Soil Tolerance for Hospitals, Institutional, Industrial, School, Dairy and Other Farm Use.

ACTIVE INGREDIENTS:

Alkyl (C ₁₂ -50%; C ₁₁ -40%; C ₁₀ -10%) dimethyl benzyl ammonium chloride	3.000%
Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Dioctyl dimethyl ammonium chloride	1.125%
INERT INGREDIENTS:	92.500%

ACCEPTED
with COMMENTS
EPA Lett. Dated:

DEC 07 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act
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 eyes, 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.
 (SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

MANUFACTURED BY:
NYCO PRODUCTS COMPANY
 3021 W. 36th STREET • CHICAGO, ILLINOIS 60632

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions. For disinfecting floors, walls, countertops, bathing areas, lavatories, bed frames, tables, chairs, garbage bins and other hard non-porous surfaces.

Add 3.5 oz. of this product to 4.5 gallons of water. Apply to previously cleaned hard surfaces. At this use level, this product is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

Disinfection in Institutions, Industry and Schools. Add 2 ozs. of this product to 4.5 gallons of water. At 0.5 oz. to 2.25 gallons of water use level, the fungicidal effectiveness of this product in the presence of 5% blood serum against *Trichophyton mentagrophytes* has been shown utilizing the AOAC Fungicidal Test.

EPA Reg. No. 8370-16
EPA Est. 8370-IL-1

Disinfection of Barber Tools (such as combs, brushes) can be disinfected by immersing in solution of this product.

Disinfection of Poultry Equipment and Kennels. Poultry brooding equipment and other articles and kennel areas should be thoroughly cleaned by 2 oz. of this product to 4.5 gallons of water. Use should be visible.

Prior to disinfection, all poultry feeds must be removed. This includes emptying of other feeding and watering litter and droppings from surfaces occupied or traveled by animals.

After disinfection, ventilate other closed spaces. Do not allow animals or employ equipment to be absorbed, set or dried.

All treated equipment that drinking water must be removed before reuse.

FOR SALE, USE AND STORAGE BY PERSONNEL ONLY.

NET CONTENT (128 fl. oz.)

2/10

Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations. For sanitizing food processing equipment, dairy equipment, food utensils, dishes, glasses, sink tops, silverware, countertops, refrigerated storage and display equipment and other hard non-porous surfaces. No Potable water rinse is required.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. of this product in 4 gallons of water (150 ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth, brush or mechanical spray device. No Potable water rinse is required.

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz. to 4 gallon solution of this product. No Potable water rinse is required.

At a 1 oz. to 4 gallon solution, this product fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1978 Recommendations of the U.S. Public Health Services in waters up to 800 ppm of hardness calculated as CaCO₃, when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz. of this product in 4 gallons of warm water. No Potable water rinse is required. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

PRI . TIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

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 this product. Harmful if swallowed. Do not breathe spray mist. 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

PESTICIDE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING