

JUN 09 1988

National Milling & Chemical Company, Inc.
4601 Flat Rock Road
Philadelphia, PA 19107

Attention: D. Scott Sheffield

Gentlemen:

Subject: Mamico Disinfectant and Sanitizer
EPA Registration No. 2021-18
Your Submission Dated February 20, 1987

The amendment referred to above, 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. Under sanitization claims for food contact surfaces, expand the directions to include a contact time of at least one (1) minute.
 - b. The entire Phenol Coefficients claim should be deleted.
 - c. Change the "USES" heading to read "DIRECTIONS FOR USE" and add the following misuse statement below the heading.

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

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.

54560-I:Lee:L-4:KENC0:5/25/88-7/6/88-rw:

CONCURRENCES

SYMBOL	ORIGINATOR							
.....
SURNAME
DATE

-2-

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

If you have any questions concerning this letter, please call Mr. Robert Young at (703) 557-3966.

Sincerely yours,

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

Enclosure

CENTER PANEL

NAMICO DISINFECTANT AND SANITIZER

Active Ingredients

N-alkyl (50% C14, 40% C12, 10% C16) di methyl benzyl ammonium chloride 10%

Inert Ingredients 90%

Phenol Coefficients

Salmonella typhosa 50
Staphylococcus aureus 75

EPA Reg. No. 2021-18
EPA Est. No. 2021-PA-1

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. Harmful if swallowed. Avoid contamination of food.

FIRST AID

External - 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 use.

Internal - 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 as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

ACCEPTED with COMMENTS in EPA Letter Dated:

ANOTHER NAMICO PRODUCT

09 1988

NATIONAL MILLING & CHEMICAL COMPANY Philadelphia 27, Pa.

pesticide, under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2021-18

Contents—1 Gallon

LEFT PANEL

USES

1. General disinfection of inanimate objects - hospital wards, sickrooms, operation rooms, refrigerators, lavatories, urinals, hoppers, doors, etc.: Add 2 ounces to 2 gallons of water, apply freely over surfaces to be disinfected.
2. Barber shop and beauty parlor equipment: Clean thoroughly, then soak combs, brushes, razors, etc., for 10 minutes in a solution of 1 ounce of disinfectant added to 1 gallon of water.
3. Sanitization of dishes, glassware, cooking utensils, silverware, bottles, garbage pails, cuspidors, etc. Clean with a suitable detergent, rinse thoroughly, then dip in a sanitizing rinse made with 1 ounce of product in 4 gallons of water, and air dry. DO NOT USE A TOWEL. (Recommended dilution should conform with local Health Department Regulations.)
4. Sanitizing clothes, towels, and linen - **COMMERCIAL LAUNDERING.** Agitate for 10 minutes in a solution containing 1 ounce of disinfectant in 2 gallons of water. **HOME LAUNDERING:** Use 1½ ounces of disinfectant to 1 gallon of water. Completely immerse fabric.
5. Disinfecting rubber goods: Clean thoroughly, then soak in solution diluted 1 ounce to 1 gallon of water for 10 minutes.

ACCEPTED
with 100% approval
in EPA Letter # 100

JUN 22 1964

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended
2021-18

RIGHT PANEL

- 6. Cold disinfection of surgical instruments: Clean thoroughly, rinse, and immerse in a solution of 1 ounce per gallon of water for 10 minutes. One tablespoonful of sodium nitrite should be added to each gallon of solution as a corrosion inhibitor.
- 7. Sanitation of milk cans and miscellaneous dairy equipment: Clean and rinse thoroughly. Then immerse in sanitizing solution diluted 1 ounce to 4 gallons of water. Milk cans and other equipment should be air dried. The same dilution is also recommended for flank and udder washing prior to milking.
- 8. Sanitation of equipment in food processing plants, including meat plants: Clean and rinse equipment thoroughly. Then, scrub with a solution of 1 ounce to 4 gallons of water (200 ppm quaternary). On surfaces difficult to clean completely (such as meat cutting boards) increase strength of sanitizing solution to 1 ounce to 1 gallon of water. This must be followed by a rinse with potable water.

ACCEPTED
WITH COMMENTS
IN EPA REGISTER

JUN 09 1998

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

2031-18
10/1/98

