

NATIONAL CHEMICAL LABORATORIES OF PA., INC.
401 North 10th Street
Philadelphia, PA 19123

OCT 17 1988

Attention: Dr. J. Barry Ruck

Gentlemen:

Subject: Micro-Chem
EPA Registration No. 2296-66
Your Submission Dated December 31, 1987

The amendments to the label 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 statement "For Sale To Use, and Storage by Service Personnel Only."
 - b. Delete the words "sanitizes" and "sanitizer."
 - c. Include the 10-minute contact time for the disinfection section. The directions must also indicate how the product should be removed from the surfaces after the recommended exposure period (rinse or air dry).
 - d. Delete the word "milk."
2. We have determined that this product is subject under the child-resistant packaging regulations (effective March 9, 1981). Two suggestions for compliance are:
 - a. Submit a special packaging certification statement. Specifically refer to page 388, "Contents of Certification." Ref: Federal Register Vol. 49, No. 2, Wednesday, January 4, 1984 pp. 380-388, and/or

50231.111 (Rev. 11-11-87) KENTON, G, 50/96: 11/15/88:CT:V0:LF:aw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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- b. Delete all references to household/home use.
- 3. 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.

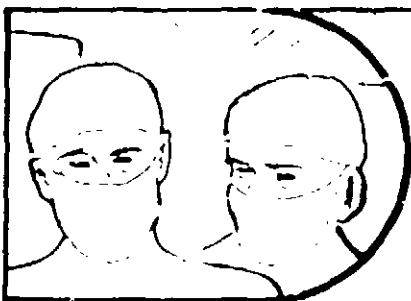
A stamped copy of the labeling is enclosed for your records.

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

Sincerely yours,

Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure



NET CONT 1 GAL

EPA REG NO 2296-66
EPA EST. NO 2296-PA 1

USE DILUTION: S. CHOLERAESUIS 1:64
S. AUREUS 1:64

micro-chem

HOSPITAL DETERGENT CLEANER-DISINFETANT

CLEANS — ~~REMOVES~~ — DEODORIZES

Bactericidal-Staphylocidal-Pseudomonacidal-Fungicidal-Conductive* Virucidal*

ACTIVE INGREDIENTS:	
N-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) Dimethyl Benzyl Ammonium Chlorides.....	2.25%
N-Alkyl (68% C12, 32% C14) Dimethyl Ethylbenzyl Ammonium Chlorides.....	2.25%
INERT INGREDIENTS:	95.50%

FOR SALE TO USE AND STORAGE BY SERVICE PERSONNEL ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Mfg by

National Chemical Laboratories

401 North 10th Street
PHILADELPHIA PA 19123

of PA Inc

ACCEPTED
with COMMENTS
in EPA Letter Dated:

001 17 1983

Use of the Federal Insecticide, Fungicide, and Rodenticide Act as authorized under EPA Reg. 229.20

A multipurpose hospital detergent, cleaner, disinfectant, and designed for use in hospitals, nursing homes, operating rooms, contagious disease areas, clinics, dental offices, veterinary establishments, sick rooms, washrooms, schools, office buildings, restaurants, factories, institutions, and homes. The product is broad spectrum in its microbiological activity and is effective against both gram positive and gram negative bacteria including S. Aureus, S. Typhosa and P. Aeruginosa and fungicidal against pathogenic fungi. It has the unique ability to destroy bacterial and many non-bacterial odors. Contains no soap and is effective in hot or cold water, rinsing freely without leaving a film on surfaces. Will not reduce conductivity of operating room floors. Dilute use solutions are noncorrosive and nonstaining to metals, asphalt tiles, terrazzo, and plastic surfaces.

DIRECTIONS FOR USE:

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

For cleaning, disinfecting and deodorizing floors, walls, cabinets, sink room equipment, sinks, bath tubs, urinals, toilets, bed pans, all washroom and bathroom fixtures, shower rooms, garbage cans; 1:10 dilution in water.

For disinfecting, apply with a spray bottle. For surfaces requiring heavy disinfection, immerse in solution. Pre-rinse required. For best results, use with a water spray nozzle and allow contact with surface for 10 minutes. Rinsing the product off with water is not recommended. (EPA Reg. 229.20)

When used as a disinfectant, immerse for 10 minutes at 20°C (68°F) in water. This product is effective against all bacteria AP-10, AP-11, AP-12, AP-13, AP-14, AP-15, AP-16, AP-17, AP-18, AP-19, AP-20, AP-21, AP-22, AP-23, AP-24, AP-25, AP-26, AP-27, AP-28, AP-29, AP-30, AP-31, AP-32, AP-33, AP-34, AP-35, AP-36, AP-37, AP-38, AP-39, AP-40, AP-41, AP-42, AP-43, AP-44, AP-45, AP-46, AP-47, AP-48, AP-49, AP-50, AP-51, AP-52, AP-53, AP-54, AP-55, AP-56, AP-57, AP-58, AP-59, AP-60, AP-61, AP-62, AP-63, AP-64, AP-65, AP-66, AP-67, AP-68, AP-69, AP-70, AP-71, AP-72, AP-73, AP-74, AP-75, AP-76, AP-77, AP-78, AP-79, AP-80, AP-81, AP-82, AP-83, AP-84, AP-85, AP-86, AP-87, AP-88, AP-89, AP-90, AP-91, AP-92, AP-93, AP-94, AP-95, AP-96, AP-97, AP-98, AP-99, AP-100.

PRECAUTIONARY STATEMENTS

DANGER

Keep Out Of Reach Of Children. Corrosive. Causes severe eye and skin damage. Avoid contact with eyes, nose, mouth, and clothing. Harmful if swallowed. Avoid contact with skin and clothing when handling. Avoid contact with food, feed, and water. Do not tampered with.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. For eyes, nose, mouth, and clothing, wash with copious amounts of water. If swallowed, drink plenty of water. Call a physician.

NOTE TO PHYSICIAN

Preparation and packaging information. See the average Measures 301 and 302 of the Federal Insecticide, Fungicide, and Rodenticide Act.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, or Feeds. Do not store in a closed container. Store in a cool, dry place between 50°F and 90°F.

Pesticide Disposal - This waste must be disposed of in accordance with the Federal Law. Do not discharge into the environment. Do not use for any other purpose. Contact your State Pesticide Control Agency for disposal information. Agency for the Hazardous Waste Response is located at the nearest EPA Regional Office.

Container Disposal - This container must be disposed of in accordance with the Federal Law. Do not reuse for any other purpose. Do not use for any other purpose. Contact your State Pesticide Control Agency for disposal information. Agency for the Hazardous Waste Response is located at the nearest EPA Regional Office.