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MAR 08 1989

Uncle Sam Chemical Company, Inc.
575 West 131st Street
New York, NY 10027

Attention: Herman Schwartz

Gentlemen:

Subject: WIDE-Spectrum Rid-O-Bac Disinfectant/Detergent
EPA Registration No. 861-107
Your Submission Dated November 25, 1987
EPA Received Date December 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 word "milk."
 - b. Delete the term "General Classification."
 - c. Place the statement "Keep Out of Reach of Children" above the signal word "DANGER."
 - d. In the "Note To Physician" section, delete the statement "Measures against circulatory shock, respiratory depression, and convulsion may be needed."
 - e. On the top of the far right panel, delete the word "Danger:" from the labeling.
2. The revised Confidential Statement of Formula has been reviewed and is acceptable.
3. Please submit five (5) copies of your final printed labeling.

50285:1;LAWYIL-12;KEMCO;3/01/89;4/06/89;CT:VU;FK:av

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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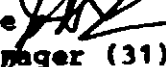
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the Federal Insecticide, Fungicide, and Rodenticide Act. Your release for shipment of the product constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (R7504C)

Enclosure

This product is a phosphate free concentrated disinfectant/detergent which provides effective cleaning, deodorizing, disinfection, and sanitization. Disinfectant/Detergent has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

Disinfectant/Detergent when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, Disinfectant/Detergent is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephone and bed frames. For larger areas such as operating rooms, patient care facilities and rest rooms, the product is designed to provide both general cleaning and disinfecting.

In addition, Disinfectant/Detergent deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION: At 2 ounces per gallon dilution Disinfectant/Detergent exhibits effective disinfectant activity against the following:-

- Pseudomonas aeruginosa* PRD-10
- Salmonella choleraesuis*
- Escherichia coli*
- Streptococcus salivarius*
- Klebsiella pneumoniae*
- Brevibacterium ammoniagenes*
- Salmonella schuettmuelleri*
- Streptococcus faecalis*
- Shigella dysenteriae*
- Enterobacter aerogenes*
- Staphylococcus aureus*

At this level the product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

Virucidal* Activity: The product when diluted in environmental inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal activity against Influenza A₂ - Asian (representative of common flu virus), Herpes simplex (cause of fever blisters and mononucleosis), type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of poxvirus group).

Efficacy tests have demonstrated that this disinfectant/detergent is an effective bactericide and virucide* in the presence of organic material (e.g. blood serum).

Mold and Mildewstat: This Disinfectant/Detergent prevents and controls mold and mildew growth and they cause on hard non-porous inanimate surfaces.

SANITIZATION: When used for sanitizing previously cleaned food equipment or food contact surfaces, limit active quaternaries to 200 ppm. **NO POTABLE WATER RINSE** is required. Disinfectant/Detergent is an effective sanitizer when diluted in water up to 250 ppm hardness.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, soil, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide containers that cannot be used or chemically treated should be disposed of in a landfill approved for pesticide disposal or buried in a safe place away from water supply.

CONTAINER DISPOSAL: (less than 5 gallons) Triple rinse (or equivalent) and dispose in a landfill approved for pesticide containers in a safe place. (more than 30 gallons) Reseal container for recycling, or triple rinse (or equivalent) offer for recycling, reconditioning, or disposal in a landfill or bury in a safe place.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 28 1970
EPA-86-107

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered for use as a disinfectant/detergent.

BEST AVAILABLE

DIRECTIONS

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

This Disinfectant Detergent has been designed specifically for hospitals, nursing homes, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTANT: To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 2 ounces Disinfectant Detergent per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 2 ounces Disinfectant Detergent directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces Disinfectant Detergent per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION OF FOOD CONTACT SURFACES, GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, MILK CANS, AND EQUIPMENT IN FOOD PROCESSING PLANTS, MEAT PLANTS, DAIRIES, AND RESTAURANTS. Scrape or flush away gross soils and

clean with a suitable detergent. Rinse thoroughly with potable water, then apply a sanitizing treatment of 1 ounce of THIS PRODUCT in 2 gallons of water (200 ppm active sanitizer). The sanitizing treatment may be applied by immersion, flooding, flushing, spraying or with a clean cloth or mop. All surfaces must be thoroughly wet for 1-2 minutes for proper sanitization. Allow treated items to drain thoroughly and air dry. Do not use a towel. No rinsing is required. Where possible, invert treated items (glassware, dishes, utensils, milk cans, etc.) and let them drain and air dry on a clean surface. Prepare fresh solutions daily or more often if solutions become diluted or soiled.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: -

KEEP OUT OF REACH OF CHILDREN

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

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 ~~egg~~ whites, gelatin solution or if these are not available drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. ~~Most cases are self-limiting.~~

WIDE-SPECTRUM RID-O-BAC DISINFECTANT / DETERGENT

CLEANER
DETERGENT
SANITIZER
DEODORIZER

DISINFECTANT
FUNGICIDE (against
Pathogenic fungi)
VIRUCIDE*

MILDEWSTAT (on hard inanimate surfaces)

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 amm-
onium chlorides 2.25%
INERT INGREDIENTS 95.50%
TOTAL 100.00%

DANGER: KEEP OUT OF REACH OF CHILDREN

See side panels for additional precautionary and first aid statements.

EPA REGISTRATION No. 861-107 EPA EST. 861-NY-1
NET CONTENTS ONE U. S. GALLON (3.78 LITERS)

MANUFACTURED BY

UNCLE SAM
CHEMICAL CO., INC.
BEST BY TEST SINCE 1920
575 WEST 131ST STREET NEW YORK 27 N. Y.

BEST AVAILABLE COPY