

P1131

11712-21

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APR 17 1989

KOR-CHEM, Inc.
5800 Bucknell Drive
Atlanta, GA 30336

Attention: Toud L. Smoot

Gentlemen:

Subject: RC-5
EPA Registration No. 11712-29
Your Submission Dated January 15, 1988

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 make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Delete the statement "Only For Sale To, Use, and Storage By Service Persons."
2. Delete the word "milk."
3. On the precautionary section, include the statement "Wear goggles or face shield and rubber gloves when handling."
4. Delete the last sentence in the physician section.

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

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 bearing the amended labeling constitutes acceptance of these conditions.

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CONCURRENCES

SYMBOL								
SURNAME								
DATE								

P. 21

11712-29

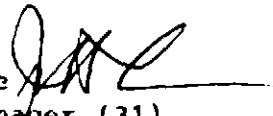
- of 3

-2-

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) 557-6982.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7504C)

Enclosure

DIRECTIONS FOR USE

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

~~RO-5~~ detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION-To disinfect hard inanimate surfaces (such as walls, floors, table tops) apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes.

DILUTION RATES General Disinfection-add 2 ounce ~~RO-5~~ per gallon of water. Hospital Disinfection-add 3 ounce ~~RO-5~~ per gallon of water.

To disinfect toilet bowls flush toilet, add 2 ounce ~~RO-5~~ detergent disinfectant directly to the bowl of 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 hard nonporous surfaces (such as floors, walls, table tops), clean surfaces then add 2 ounces ~~RO-5~~ per gallon of water. Apply with a cloth, mop or sponge to surfaces to be treated making sure to wet thoroughly. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION-To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary ~~RO-5~~ solution by adding 4 ounces ~~RO-5~~ to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200ppm ~~RO-5~~ solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200ppm ~~RO-5~~ solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS

Hazard to Human and Domestic Animals

DANGER

Keep Out of Reach of Children. Causes eye and skin irritation. Do not get in eyes, skin or on clothing. Harmful if swallowed.

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 cause of damage may contraindicate the use of gastric lavage.

RC-5



ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 17 1989

Detergent/Disinfectant
Under the Pesticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 11712-29

**CLEANER
DETERGENT
DEODORIZER
SANITIZER
MILDEWSTAT (on hard inanimate surfaces)**

**DISINFECTANT
FUNGICIDE (against Pathogenic fungi)**

ACTIVE INGREDIENTS:
n-Alkyl (60%C14, 30%C16, 5%C12, 5%C18) dimethyl benzyl ammonium chlorides 1.60%
n-Alkyl (68%C12, 32%C14) dimethyl ethylbenzyl ammonium chlorides 1.60%
INERT INGREDIENTS: 96.80%
Total 100.00%

EPA REG. NO. ~~10004-01~~ 11712-29
EPA REG. NO. ~~10004-01~~ 11712-CA-01

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panels for additional precautionary statements

Manufactured by:
KOR-CHEM, INC.
5800 Bucknell Drive
Atlanta, Georgia 30336
(404) 344-9580

Net Contents -
LOT NUMBER -

~~RO-5~~ is a cleaner for general use in schools, industrial and hospital. It is of prime importance in contamination. When used to disinfect inanimate hard surfaces, such as patient care areas, such as patient care areas, designed both general use.

In addition, ~~RO-5~~ are hard to keep fresh and empty garbage bins and which are prone to odor.

DISINFECTION-At 2 ounces per gallon exhibits effective against organisms. *Salmonella aureus*.

At this level the product kills fungi. *Trichophyton* me. At 3 ounces per gallon hospital disinfectant against *Pseudomonas*.

EFFICACY TESTS HAVE SHOWN EFFECTIVE BACTERICIDAL ACTION ON ORGANIC SOIL (5% MILDEW & MILDEWSTAT - and mildew and the on inanimate surfaces at 2

SANITIZATION-When cleaned food equipment quaternaries to 200ppm RINSE is required.

~~RO-5~~ is an effective 500ppm hardness (CaC

DO NOT CONTAMINATE DISPOSAL

STORAGE: Store in a dry place below 120°F

CONTAINER DISPOSAL: Empty container with water or puncture and dispose of in a sanitary landfill, or burning if burned, stay out.

PESTICIDE DISPOSAL: Proper disposal of excess pesticide is required by Federal Law. If these are not available, contact label instructions, contact Agency or the Hazardous Waste Regional Office for guidance.