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44-964-19

FEB - 6 1989

Airken Professional Products
Division of Ecolab, Inc.
Ecolab Center
St. Paul, MN 55102

Attention: Ann M. Oxford

Gentlemen:

Subject: A-33 Dry
EPA Registration No. 42964-19
Your Amended Application Dated December 11, 1987

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Refer to the enclosed Efficacy Evaluation and Technical Efficacy Review - II, and revise your labeling in accordance with the labeling comments outlined there.
 - b. Refer to the enclosed document "Label Requirements for Antimicrobial Pesticides Used on Hard Surfaces Against HIV-1 (AIDS Virus)" for EPA's current labeling policy for efficacy claims. Your labeling must be revised in accordance with the requirements outlined in this policy notice.
 - c. Your storage and disposal section must contain pesticide disposal instructions. Refer to PR Notices 83-3 and 84-1 for appropriate pesticide disposal instructions and for appropriate storage and disposal instructions for container sizes greater than 1 gallon.
 - d. Revise "Mantengase del alcance . . ." to read "Mantengase fuera del alcance . . ." ["Keep in the reach of" to "Keep away from the reach of"].
 - e. Change "duros" to "duras."

50396:I;Lee:LL-07;KENCO:12/21/88:02/06/89:aw;EK:CT:

CONCURRENCES


SYMBOL								
SURNAME								
DATE								

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)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosures

A-33. DRY

An Ecolab Product

**½ OZ. PREMEASURED DISINFECTANT DETERGENT
ODOR COUNTERACTANT FOR HOSPITAL AND
INSTITUTIONAL USE**

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB - 6 1989

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

72964-19

ACTIVE INGREDIENTS

n-Alkyl (60% C_{12} , 30% C_{14} , 5% C_{12} , 5% C_{14})
dimethyl benzyl ammonium chlorides 5.8%
n-Alkyl (68% C_{12} , 32% C_{14})
dimethyl ethylbenzyl ammonium chlorides 5.8%

INERT INGREDIENTS 88.4%
(Includes Essential Oil Odor Control Agents)

**DANGER: Keep Out Of Reach
Of Children**

See Statement of Practical Treatment and C
tions on Side Panel
De no saber leer inglés, no utilice este pro
recibir instrucciones adecuadas.

Net Contents: 90 water soluble packets each weighing ½ oz. Net Weight

 **Airkem**
PROFESSIONAL PRODUCTS
Division of Ecolab Inc.

EPA Reg. N
EPA Est. N

* Insert "A" - Human Immunodeficiency Virus, Type III
(commonly known as the AIDS virus),

* Insert "B" - A-33 has been found effective against Human
Immunodeficiency Virus, Type III, commonly
known as the AIDS virus when tested in accordance
with the approved EPA protocol.

A-33 Dry is a complete one step disinfectant cleaner virucide fungicide odor counteractant, which is effective in the presence of protein (5% blood serum) when used as directed.
A-33 Dry is a concentrated, premeasured detergent-disinfectant odor counteractant. Its biodegradable, nonionic detergents and alkaline builders provide the wetting, penetrating, suspending and emulsifying action needed for even the most difficult soils. The low foaming action leaves surfaces spot free.
Odor control agents in A-33 Dry actually counteract odors to leave the area smelling fresh and clean. Airkern's famous air freshened effect.
A-33 Dry is intended primarily as a heavy duty cleaner where positive disinfection and odor counteraction are required. It is unexcelled for cleaning nonporous hard surfaces such as porcelain, glass, tile, stainless steel, chrome, vinyl, linoleum, asphalt or rubber.

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Prepare a fresh work solution daily or more frequently as required. Do not mix with other chemicals. One container (90 packets) makes 90 gallons of solution.
Disinfection: For hospital disinfecting and cleaning of nonporous hard surfaces such as walls, tables, floors, bed frames, bathroom fixtures and other similar surfaces, dilute one packet per gallon of warm water. Stir gently for a uniform solution. Apply solution with mop, cloth, scrubber or other suitable applicator, so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes. Remove solution and entrapped soil with a clean wet mop, cloth or wet vacuum pickup. For heavily soiled areas a precleaning step is required.
A-33 Dry provides approximately 450 ppm of one of the more potent combinations of germicides available.
Effective as: Virucide: On environmental surfaces, A-33 Dry kills viruses such as Influenza A (Aichi), Parainfluenza 1 (Sendai), Herpes simplex Type II, Vaccinia, Canine Distemper and Feline Pneumonitis, in the presence of protein (5% blood serum).
Fungicide: Passes A O A C fungicidal test vs. Trichophyton mentagrophytes in the presence of protein (5% blood serum).
It is an effective fungicide when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.
Other Organisms: A-33 Dry has been found to be an effective disinfectant against a broad spectrum of bacteria, both gram positive and gram negative organisms in the presence of protein (5% blood serum).
A O A C Use Dilution Confirmation Test
Salmonella choleraesuis ATCC #10708
Staphylococcus aureus ATCC #6531
Pseudomonas aeruginosa ATCC #15447
Pseudomonas cepacia ATCC #25618
Escherichia coli ATCC #11229
Proteus vulgaris ATCC #3301
Serratia marcescens ATCC #9301
Shigella flexneri Type II ATCC #25675
Klebsiella sp. ATCC #8308

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.
DANGER: Corrosive. Causes eye damage and severe skin irritation. Do not get loose powder in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Do not open packets; place directly into bucket. Avoid breathing sprayed mist.
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 water, egg whites, or gelatin solution. 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.

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL FREE 1 800 328 0026

STORAGE AND DISPOSAL

STORAGE: Store in cool dry place. Do not handle packets with wet hands. Do not remove packets before use.
DISPOSAL: Do not reuse container. Wrap container and place in trash collection.

DESINFESTANTE-DETERGENTE-IMPEDIMENTO A OLOR PARA HOSPITALES Y USO INSTITUCIONAL
Peligro: Manténgase del alcance de niños

A-33 Seco es excelente para limpieza en superficies duros como porcelana, vidrio, losas, acero inoxidable, cromo, vinyl, goma, linóleo, y asfalto.
DIRECCIONES PARA USO: Prepare una solución para trabajo diario o mas frecuente si es necesario. No mezcle con otros químicos. Un envase (90 paquetes) hace 90 galones de solución.
Desinfestación: Un paquete diluido con un galón de agua caliente hace la solución. Realice la solución y aplique solución uniforme. Aplique solución con trapeador, paño, estregador, o cualquier otro aplicador que sea propio. Moje superficies completamente y manténgase mojado por 10 minutos. Limpie con solución o agua limpia. Limpie paño o aspirador mojado/seco que este limpio. Para areas bien sucias un grado de limpieza puede ser necesario.

in EPA Letter Dated:

FEB - 6 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. No. 110.

Airkern
PROFESSIONAL PRODUCTS
Lithonia, GA 30058

E-9040 Inc.
Ecolab Co. Inc.
St. Paul, MN 55102

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PANTONE
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100% FMS 7/10