

42964-14

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 20 1989

Airham Professional Products
A Service of Ecolab
Ecolab, Inc.
Ecolab Center
St. Paul, MN 55102

BEST AVAILABLE COPY

Attention: Ann M. Oxford

Gentlemen:

Subject: Omega
EPA Registration No. 42964-14
Your Submission Dated June 15, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. A stamped copy is enclosed for your records.

However, at the next printing of your product labeling, make the following labeling changes below:

1. Change "Verbes simplex type 1" to read "Verbes simplex type 2."
2. On the side panel, change "Special instructions for cleaning and decontamination against 'M' . . ." to read "Special instructions for cleaning and decontamination against 'M-1' . . ."
3. Change the "First Aid" heading to read "Statement of Practical Treatment."

54770:I:A-4:DeLaney:LL-16:KENC0:07/11/89:08/21/89:an.gj:vs.de.dg

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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If you have any questions concerning this letter, please contact
Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Leo
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

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CONCENTRATE DETERGENT- DISINFECTANT-VIRUCIDE*-DEODORANT FOR USE IN HOSPITALS

Active Ingredients

n-alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides	6.00%
n-alkyl (68% C ₁₂ , 32% C ₁₄)	
dimethyl ethylbenzyl ammonium chlorides	6.00%
Inert Ingredients	88.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Additional Precautionary Statements and First Aid Instructions.

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.

**Net Contents: 55 Gallons
(209 Liters)**



EPA Reg. No. 42884-M
EPA Est. 1877-A-2 LA 1877-MN-1 (E)
1877-AL-1 (M) 1877-CA-1 (S)
1877-TX-1 (D) 1877-PR-1 (B)
1877-GA-1 (R)

Superscript refers to first letter of date code

detergents, organic chelating agents and synergizing builders... for effective one-step cleaning, disinfecting, and deodorizing in the presence of protein (5% blood serum).

OMEGA is intended primarily as a heavy duty cleaner where disinfection and deodorization are also indicated. It is unsuited for washing nonporous hard surfaces such as porcelain, tile, glass, stainless steel, chrome, and does not damage washable painted varnished or lacquered surfaces. It can be used on tables, floors, walls, bed frames, bathroom fixtures and other similar surfaces. Because OMEGA rinses spot-free, it is particularly suitable for wood, linoleum, rubber, cork, vinyl, and asphalt tile floors. It has superior rinsing qualities and is an excellent cleaner for marble or terrazzo. OMEGA is recommended for use on conductive flooring.

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 or products including anionic soaps and detergents.

To prepare an accurate solution use Airkan's metering pump to dispense 1/2 oz. of the concentrated product. Use one pump stroke (up and down) for each gallon of solution prepared. To increase detergency in heavily soiled areas use two (1:200) or three strokes (1:66) per gallon. Apply use-dilution with a cloth, sponge, mop, brush or sprayer. Allow to remain wet for 10 minutes. No rinse necessary unless used on food contact surfaces. Treated food contact surfaces must be rinsed with potable water prior to reuse. For heavily soiled areas, a precleaning step is required.

As a Detergent: OMEGA's biodegradable detergents in combination with synergizing builders: (a) loosen soil through superior wetting and penetrating action; (b) suspend insoluble matter in solution; and (c) emulsify oil and grease. Low foaming OMEGA leaves surfaces soil-free and film-free.

As a Disinfectant: When used as directed (1/2 oz. to 1 gallon) OMEGA provides approximately 400 ppm of one of the most potent germicides commercially available, enhanced by chelating agents which inactivate metallic ions to increase effectiveness. On environmental nonporous hard surfaces, OMEGA rapidly destroys a broad range of gram positive and gram negative organisms such as those listed below.

Germicidal vs. the following organisms when tested according to A.D.A.C. Use Dilution Procedure at 20°C.

<i>Staphylococcus aureus</i>	ATCC #6530	<i>Escherichia coli</i>	ATCC #11229
<i>Salmonella choleraesuis</i>	ATCC #10708	<i>Serratia marcescens</i>	ATCC #9301
<i>Pseudomonas aeruginosa</i>	ATCC #15442	<i>Shigella flexneri</i>	ATCC #25829
<i>Protus vulgaris</i>	ATCC #3301	<i>Klebsiella sp.</i>	ATCC #8308

Fungicidal (1:250) vs. *Trichophyton mentagrophytes* (Athletes Foot Fungus), *Aspergillus niger* (mildew), *Candida albicans*, when tested according to A.D.A.C. Fungicidal-Test, in the presence of protein (5% blood serum).

Virucidal* (1:250) - on environmental surfaces, kills *Human Immunodeficiency Virus*, HIV-1 (commonly known as the AIDS virus), *Influenza A*, (Aichi), *Parainfluenza* (Sendai), *Canine distemper*, *Feline pneumonitis*, *Herpes simplex type II*, and *Vaccinia viruses*, in the presence of protein (5% blood serum).

used in health care settings where the potential for the presence of HIV-1 (AIDS virus) on inanimate surfaces is likely.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, wear personal protection such as disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURE: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

CONTACT TIME: 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

As a Fungistat: Apply use-dilution (1:750) to pre-cleaned, hard nonporous surface. Wet surface thoroughly. If not washed or rubbed off, it will control the growth of mold and mildew on environmental surfaces for a period of 7 days. To maintain fungistatic control, repeat application in 7 days or when new growth appears.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food. Avoid breathy spray mist.

First Aid: 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 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, respiratory depression, and convulsion may be needed.

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

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food or Feed by Storage or Disposal.

Storage: Store at ambient temperature. Keep container tightly closed when not in use. Do not freeze.

Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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FOR MORE INFORMATION, CALL TOLL-FREE 1-800-328-0828.

Storage or Disposal
Keep container tightly closed when not in use.

Do not offer for recycling or reconditioning,
incineration, or, if allowed by state
try out of smoke.

Highly flammable. Improper disposal of excess
violates Federal Law. If these wastes cannot
be recycled, contact your State Pesticide or
Waste representative at the nearest EPA

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 20 1989

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

42964-14

COMPOUND
CLEANING
LIQUID NA 1760