

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM31

429-4-14

10/4

Parker Professional Products  
Division of Icolab, Inc.  
370 Malasha Street  
Icolab Center  
St. Paul, MN 55102

Attention: Ann M. Oxford

Gentlemen:

Subject: Omega Concentrate  
EPA Registration No. 42964-14  
Your Amendment Dated May 7, 1990  
EPA Received May 11, 1990

**BEST AVAILABLE COPY**


The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided you submit five (5) copies of your final printed labeling before you release the product for shipment.

If this condition is not complied with, the registration/ reregistration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

A stamped copy of the labeling 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 (R7505C)

Enclosure: Leavy:L31-5;KENC0:09/20/90:10/18/90:CL:JH:CL

CONCURRENCES

SYMBOL	SURNAME	DATE					

# OMEGA™

SEP 2 6 1990

## CONCENTRATE DETERGENT- DISINFECTANT-VIRUCIDE\*-DEODORANT <sup>42964-14</sup> FOR USE IN HOSPITALS

### Active Ingredients

n alkyl (60% C<sub>12</sub>, 30% C<sub>16</sub>, 5% C<sub>17</sub>, 5% C<sub>18</sub>)

dimethyl benzyl ammonium chlorides . . . . .

6.00%

n alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)

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 Statement of Practical Treatment*

**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)**

 **Airkem**™ A Service of  
**ECOLAB**  
PROFESSIONAL PRODUCTS

EPA Reg. No. 47964-14  
EPA Est. 1677 IL 2 LD  
1677 NJ 1 (W)  
1677 TX 1 (D)  
1677 GA 1 (M)  
1677 MN 1 (E)  
1677 CA 1 (S)  
1677 PR 1 (B)

Superscript refers to first letter of date code.

3014

# 61121018

OMEGA has been found effective against *Human Immunodeficiency Virus*, HIV-1, commonly known as the AIDS virus, on inanimate surfaces when tested according to EPA virucidal test requirements.

OMEGA is a balanced formulation combining Airkem's true deodorants, synthetic detergents, organic chelating agents and synergizing builders... for effective one-step cleaning, disinfecting, and deodorizing in the presence of protein (5% blood serum) and soap film residue.

OMEGA is intended primarily as a heavy duty cleaner where disinfection and deodorization are also indicated. It is unexcelled for washing

insert ① attached

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.

SEP 26 1988

Special instructions for cleaning and decontamination against HIV-1 on surfaces/objects soiled with blood/body fluids.

OMEGA is effective as a virucide against HIV-1 (AIDS virus) on hard, non porous surfaces in the presence of moderate amounts of organic soil (10% blood serum) when 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 (1:256) 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, re-apply at application in 7 days or when new growth appears.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Prepare a fresh solution daily or when it becomes soiled or diluted.

Do not mix with other chemicals or products including anionic soaps and detergents.

To prepare an accurate solution use Airkem'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 (1:128) or three strokes (1:85) per gallon. Apply use-dilution with a insert ② attached

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 pre-cleaning 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 soil 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 469 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.O.A.C. Use Dilution Procedure at 20°C, in 5% blood serum and soap scum.

<i>Staphylococcus aureus</i>	ATCC # 8538	<i>Streptococcus faecalis</i>	ATCC # 829	<i>Trichophyton mentagrophytes</i>	ATCC # 9242
<i>Staphylococcus chlorureus</i>	ATCC # 10708	<i>Streptococcus pyogenes</i>	ATCC # 19615	<i>Uromyces versatilis</i>	ATCC # 13076
<i>Pseudomonas aeruginosa</i>	ATCC # 15442	<i>Saphylococcus species</i>	ATCC # 12215	<i>Salmonella enteritidis</i>	ATCC # 10719
<i>Pseudomonas</i>	ATCC # 13315	<i>Yersinia cholestae</i>	ATCC # 25873	<i>Salmonella typhimurium</i>	ATCC # 13311
<i>Escherichia coli</i>	ATCC # 11229	<i>Corynebacterium diptheriae</i>	ATCC # 11913	<i>Shigella sonnei</i>	ATCC # 25831
<i>Yersinia enterocolitica</i>	ATCC # 13248	<i>Pseudomonas putrefactans</i>	ATCC # 19424	<i>Staphylococcus saprophyticus</i>	ATCC # 12228
<i>Micrococcus luteus</i>	ATCC # 27757	<i>Serratia marcescens</i>	ATCC # 9101	<i>Staphylococcus aureus</i>	ATCC # 25175
<i>Pseudomonas</i>	ATCC # 25416	<i>Shigella flexneri</i>	ATCC # 25875	<i>Staphylococcus aureus</i>	ATCC # 14452
<i>Salmonella gallinarum</i>	ATCC # 9184	<i>Klebsiella pneumoniae</i>	ATCC # 4357	<i>Escherichia coli</i>	ATCC # 25101
<i>Salmonella typhi</i>	ATCC # 8539	<i>Brevibacterium amyloliquefaciens</i>	ATCC # 6012	<i>Campylobacter fetus</i>	ATCC # 27134
<i>Shigella dysenteriae</i>	ATCC # 25876	<i>Lactaria monocytogenes</i>	ATCC # 35061	<i>Enterobacter aerogenes</i>	ATCC # 19418
<i>Staphylococcus aureus</i>	ATCC # 11514				

Fungicidal: (1:256) vs. *Trichophyton mentagrophytes* (Athletes Foot Fungus), *Candida albicans* (pathogenic yeast), *Geotrichum candidum* (isolated from human), and *Microsporium canis* (human, animal pathogen) in the presence of protein (5% blood serum) and soap scum when test according to A.O.A.C. Fungicidal Test.

Virucidal\* (1:256): On environmental surfaces, OMEGA kills *Human Immunodeficiency Virus*, HIV-1 (commonly known as the AIDS virus), *Influenza A*, (Aichi), *Parainfluenza 1* (Sendai), *Canine distemper*, *Feline pneumonitis*, *Herpes simplex type 2*, *Vaccinia*, *Feline rhinotracheitis*, and *Reovirus type 3*\* in the presence of protein (5% blood serum). \*Tested in the presence of residual soap scum.

## 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 breathing spray 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 egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Never give anything by mouth to an unconscious person. 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 for equipment! Then offer for recycling or reconditioning, or puncture and dispose 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.

Airkem Professional Products Division of ECOLAB INC  
Ecolab Center, St. Paul, MN 55102

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floors, walls and other hard nonporous environmental surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, coolers, tile, porcelain, plastic, metal, glass, and does not damage washable painted, varnished or lacquered surfaces.

2

cloth, mop, sponge, brush, scrubber, powered or mechanical spray device or by soaking. Wet all surfaces thoroughly and allow to remain wet for 10 minutes.

3

Areas of Use: Hospitals, nursing homes, other health-care facilities, schools, colleges, veterinary clinics, animal life science laboratories, industrial facilities, USDA inspected food processing facilities and other food processing plants, dietary areas, office buildings, recreational facilities, retail and wholesale establishments.

When used as directed, this product will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

SEP 26 1990

42964-14