

**OMEGA**

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

**Active Ingredients:**

n-alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides.....	6.3%
n-alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )	
dimethyl ethylbenzyl ammonium chlorides.....	6.3%
<b>Inert Ingredients:</b> .....	87.4%
<b>Total:</b> .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

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

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: CORROSIVE:** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (chemical goggles, safety glasses, or faceshield), rubber gloves and protective clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

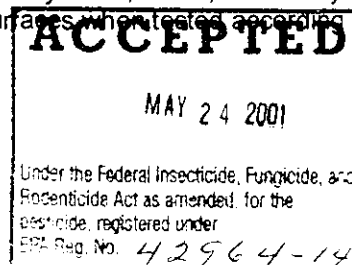
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.  
**FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026**

**ENVIRONMENTAL HAZARDS (only 5 gallons or greater):** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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



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OMEGA is a balanced formulation combining Airkem's deodorants, synthetic detergents, 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 as a cleaner where disinfection and deodorization are also indicated. It is for washing floors, walls and other hard nonporous inanimate environmental surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, exteriors of refrigerators, coolers, glazed tile, glazed porcelain, plastic (such as polyolefins, polyesters, ABS, PVC), metal, glass, and does not damage hard, nonporous washable painted, varnished or lacquered surfaces. Because OMEGA rinses without spotting, it is particularly suitable for finished wood, linoleum, rubber, rubber sealed cork, vinyl, asphalt tile floors, marble and terrazzo. OMEGA is recommended for use on conductive flooring.

Areas of Use: Hospitals, nursing homes, other health care facilities, schools, colleges, veterinary clinics, animal life science laboratories, USDA inspected food processing facilities and other food processing plants, 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 malodors.

**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 more often when the solution becomes diluted or soiled. Do not mix with other chemicals or products including anionic soaps and detergents. Remove gross filth or heavy soil prior to application of product.

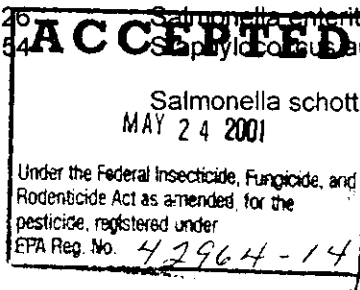
To prepare an accurate solution use Airkem's metering pump to dispense 1/2 oz. of the product. Use one pump stroke (up and down) for each gallon of solution prepared. To increase detergency in heavily soiled areas use two (1:128) or three strokes (1:85) per gallon. Apply use-dilution with a cloth, mop, sponge, brush, scrubber, coarse spray device or by soaking. Wet all surfaces thoroughly and allow to remain wet for 10 minutes. No rinse necessary.

**As a Detergent:** OMEGA's detergents in combination with synergizing builders: (a) loosen soil through wetting and penetrating action; (b) suspend insoluble matter in solution; and (c) emulsify oil and grease. Low foaming OMEGA leaves surfaces without soil and film.

**As a Disinfectant:** When used as directed (1/2 oz. to 1 gallon) OMEGA provides approximately 469 ppm active quaternary. On hard, nonporous, inanimate environmental surfaces, OMEGA 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.

Staphylococcus aureus	ATCC #6538	Serratia marcescens	ATCC #9103
Salmonella choleraesuis	ATCC #10708	Shigella flexneri	ATCC #25875
Pseudomonas aeruginosa	ATCC #15442	Klebsiella pneumoniae	ATCC #4352
Proteus vulgaris	ATCC #13315	Campylobacter fetus	ATCC #27374
Escherichia coli	ATCC #11229	Brevibacterium ammoniagenes	ATCC #6872
Enterobacter aerogenes	ATCC #13048	Listeria monocytogenes	(clinical isolate)
Micrococcus sedentarius	ATCC #27573	Escherichia coli	ATCC #29181
Pseudomonas cepacia	ATCC #25416	Haemophilus influenzae	ATCC #19418
Salmonella gallinarum	ATCC #9184	Micrococcus luteus	ATCC #14452
Salmonella typhi	ATCC #6539	Proteus mirabilis	ATCC #9240
Shigella dysenteriae	ATCC #29026	Salmonella enteritidis	ATCC #13076
Staphylococcus aureus (resistant)	ATCC #14154	Staphylococcus aureus HL121	(methicillin)
Streptococcus faecalis	ATCC #828	Salmonella schottmuelleri	ATCC #10719



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Streptococcus pyogenes	ATCC #19615	Salmonella typhimurium	ATCC #13311
Staphylococcus species	ATCC #12715	Shigella sonnei	ATCC #25931
Vibrio cholerae	ATCC #25873	Staphylococcus epidemidis	ATCC #12228
Corynebacterium diphtheriae	ATCC #11913	Streptococcus mutans	ATCC #25175
Neisseria gonorrhoeae	ATCC #19424		

**Fungicidal (1:256):** When used as directed (1/2 oz. to 1 gallon) OMEGA is an effective fungicide against pathogenic fungi on hard, non-porous surfaces in areas such as locker rooms, dressing rooms, showers, and baths which are commonly contacted by feet. OMEGA is effective at controlling *Trichophyton mentagrophytes* (Athletes Foot Fungi), *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 tested according to A.O.A.C. Fungicidal Test.

**\*Virucidal (1:256):** On hard, nonporous, inanimate environmental surfaces OMEGA kills *Human Immunodeficiency Virus*, HIV-1 (commonly known as the AIDS virus), *Influenza A2 (Aichi)*, *Parainfluenza 1/Sendai/52*, *Canine distemper*, *Feline pneumonitis*, *Herpes simplex type 1 and type 2*, *Vaccinia/Lederle-Chorioallantoic*, *Feline Herpes Virus (Feline rhinotracheitis)/C-27*, and *Reovirus type 3/Abney* in the presence of protein (5% blood serum) and residual soap scum with a 10 minute contact time.

**KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

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

**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 PROCEDURES:** 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.

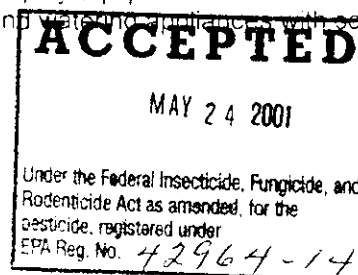
**As a Mildewstat:** Apply use-dilution (1:256) to pre-cleaned, hard nonporous surface. Wet surface thoroughly. If not washed or rubbed off, it will control the growth of mold and mildew on environmental surfaces for a period of 7 days. To maintain mildewstatic control, repeat application in 7 days or when new growth appears.

**Food Processing Facilities:**

Disinfect non-food contact surfaces such as floors, walls, tables, chairs, benches, drains, troughs, and drip pans with 1/2 oz of Omega per gallon of water. All surfaces should be exposed to the disinfecting solution for a period of not less than 10 minutes. Do not use on food contact/processing surfaces.

**Animal Housing Facilities:**

Recommended for disinfecting hard, non-porous surfaces including cages, kennels, utensils, and equipment. Remove all animals and feeds from premises. Remove all litter, droppings, and manure from floors, walls, floors, and surfaces occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with use-solution of 1/2 oz per gallon or water for a period of 10 minutes. Allow to air dry. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub all treated feeding and watering appliances with soap or detergent, and rinse with potable water before reuse.



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This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**STORAGE & DISPOSAL**

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

**Pesticide Storage:** Store in original container in a locked storage area. Store at ambient temperature. Keep container tightly closed when not in use. Do not freeze.

**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.

**Container Disposal:**

(1 Liter, 2 Liter, & 1 gallon): Do not reuse empty container. Wrap container and put in trash.  
(2.5 & 5 gallon): 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.

Net Contents: 1 Liter  
2 Liter  
1 Gal. (3.78 L)  
2.5 Gal. (9.45 L)  
5 Gal. (18.9 L)

Airkem Professional Products  
Division of Ecolab Inc.  
370 N. Wabasha Street  
St. Paul, MN 55102

EPA Reg. No. 42964-14  
EPA Est.: 1677-MN-1 (P), 1677-CA-2 (R),  
1677-TX-1 (D), 1677-OH-1 (H), 1677-IL-2 (J),  
1677-PR-1 (B), 1677-CA-1 (S), 1677-NJ-1 (W),  
1677-GA-1 (M), 1677-WV-1 (V), 303-IN-1 (L)  
Superscript refers to first letter of date code

**ACCEPTED**  
MAY 24 2001  
Under the Federal Insecticide, Fungicide, and  
Rodenticide Act as amended, for the  
pesticide, registered under  
EPA Reg. No. 42964-14