

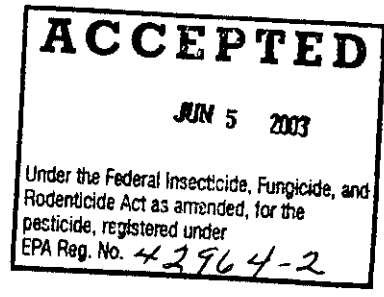
42964-2

6-5-2003

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A-3

DETERGENT-DISINFECTANT ODOR COUNTERACTANT FOR USE IN HOSPITALS



Effective in the presence of 5% blood serum and soap film residue

Active Ingredient:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) Dimethyl Benzyl Ammonium Chlorides...	2.5%
Inert Ingredients	97.5%
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING: May cause eye damage or skin irritation. Do not get in eyes, on skin or on clothing. Wear chemical goggles and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of food.

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.

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

Have the product container or label with when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS (5 gallons or greater): Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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.

A-3 is a balanced formulation combining Airkem's true odor counteractants, a nonionic synthetic detergent, a quaternary ammonium compound, and an organic chelating agent for effective one-step cleaning, disinfecting and counteracting of odors in the presence of protein (5% blood serum) and soap film residue, when used as directed for hospital disinfection.

A-3 is intended for use on hard, nonporous environmental surfaces such as floors, walls, tables, chairs, countertops, bathroom fixtures, sinks, shelves, racks, carts, the outside of refrigerators, glazed tile, glazed porcelain, and glass. A-3 does not damage washable painted, varnished or lacquered surfaces.

Because A-3 rinses spot-free, it is particularly suitable for wood, linoleum, rubber cork, vinyl and asphalt tile floors. Its mildness and superior rinsing qualities make it an excellent cleaner for marble and terrazzo.

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

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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.

A-3 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 devices prior to sterilization or high-level disinfection.

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.

As a General Disinfectant: Used as directed (2 oz. per gallon) A-3 provides 390 ppm effective germicide action further enhanced by organic chelating that inactivates metallic ions. A-3 was tested according to A.O.A.C. Use Dilution Procedure at 1:64 against the following organisms in the presence of protein (5% blood serum) and soap scum (0.005%) at 20°C:

<i>Staphylococcus aureus</i>	ATCC # 6538	<i>Serratia marcescens</i>	ATCC # 9103
<i>Salmonella choleraesuis</i>	ATCC # 10708	<i>Shigella flexneri</i>	ATCC # 25875
<i>Proteus vulgaris</i>	ATCC # 13315	<i>Klebsiella pneumoniae</i>	ATCC # 4352
<i>Escherichia coli</i>	ATCC # 11229	<i>Brevibacterium ammoniagenes</i>	ATCC # 6872
<i>Enterobacter aerogenes</i>	ATCC # 13048	<i>Listeria monocytogenes</i>	(clinical isolate)
<i>Micrococcus sordentarius</i>	ATCC # 27573	<i>Proteus mirabilis</i>	ATCC # 9240
<i>Pseudomonas cepacia</i>	ATCC # 25416	<i>Salmonella enteritidis</i>	ATCC # 13076
<i>Salmonella gallinarum</i>	ATCC # 9184	<i>Salmonella schottmueller</i>	ATCC # 10719
<i>Salmonella typhi</i>	ATCC # 6539	<i>Salmonella typhimurium</i>	ATCC # 13311
<i>Shigella dysenteriae</i>	ATCC # 29026	<i>Shigella sonnei</i>	ATCC # 25931
<i>Staphylococcus aureus</i>	ATCC # 14154	<i>Staphylococcus epidermidis</i>	ATCC # 12228
<i>Streptococcus faecalis</i>	ATCC # 828	<i>Streptococcus mutans</i>	ATCC # 25175
<i>Streptococcus pyogenes</i>	ATCC # 19615	<i>Micrococcus luteus</i>	ATCC # 14452
<i>Staphylococcus species</i>	ATCC # 12715	<i>Escherichia coli</i>	ATCC # 29181
<i>Vibrio cholerae</i>	ATCC # 25873	<i>Campylobacter fetus</i>	ATCC # 27374
<i>Corynebacterium diphtheriae</i>	ATCC # 11913	<i>Haemophilus influenzae</i>	ATCC # 19418
<i>Neisseria gonorrhoea</i>	ATCC # 19424	<i>Staphylococcus aureus HL121</i>	(methicillin resistant)

Mix 2 Oz. of A-3 with one gallon of water-hot or cold. Apply solution with cloth, mop, sponge, brush, scrubber, or coarse spray device. Wet all surfaces thoroughly and allow to remain wet for 10 minutes. Remove solution and the entrapped soil with clean, wet mop or wet vacuum pick up. For heavily soiled areas, a precleaning step to remove gross filth and heavy soil is required. Before using in Federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

As a One-Step Hospital Disinfectant: For use on non porous, hard surfaces where pseudomonacid action is desired, dilute 3 oz./gal. (1:43); 580 ppm. Apply solution as above.

As a Detergent: A-3's 100% detergent (a) loosens soil through superior wetting and penetrating action; (b) suspends insoluble matter in solution; and (c) emulsifies oil and grease. Low foaming A-3 leaves surfaces spot-free and film-free.

As a Fungicide: Kills *Trichophyton mentagrophytes* (Athlete's 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 (0.005%) at 20°C when tested according to A.O.A.C. Fungicidal Test.

As A Virucide: A-3 kills Influenza A2/Hong Kong, Parainfluenza 1 (Sendai), Vaccinia, Feline pneumonitis, Herpes simplex type 1, Herpes simplex type 2, Feline rhinotracheitis, Reovirus type 3, and Adenovirus type 2 on non-porous, hard environmental surfaces in the presence of protein (5% blood serum) and residual soap scum (0.005%) at 22°C.

As an Odor Counteractant: A-3 provides a residual air freshened effect through true odor counteraction.

Disinfection and Deodorizing of Animal Housing Facilities (Barns, Kennels, Cages, Hutches, etc):
Remove animals and feed from facilities. Remove litter, waste matter, and gross soils. Empty all troughs, rack and other feeding and watering equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Disinfect surfaces as described under **For Disinfection**. Ventilate buildings and other closed spaces. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse. Allow to air dry before reintroducing animals.

Containers 1 gallon or less:

STORAGE & DISPOSAL

Store in original container in areas inaccessible to children and persons unfamiliar with the product. Do not reuse container. Discard in the trash.

Containers greater than 1 gallon:

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container in areas inaccessible to children and persons unfamiliar with the product. **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 Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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.

Net Content: 5 Gallons/18.9 Liters

EPA Reg. No. 42964-2

EPA Est. 303-IN-1 (L), 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)

Superscript refers to first letter of date code.

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