

PM 31 Keg. No. 42964-2 1/2

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%

BEST AVAILABLE COPY

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See Side Panel for Additional Precautionary Statements.

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

ACCEPTED
AUG 28 1952
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 42964-2

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

EPA Reg. No. 42964-2
EPA Est. 1677-NJ-2 LA 1677-MN-1 07
1677-NJ-1 (W) 1677-CA-1 (S)
1677-TX-1 (K) 1677-PR-1 (B)
1677-GA-1 (M) 1677-IL-3 (F)

Superscript refers to first letter of date code

A **Airkem[®]** A Service of **ECOLAB[®]**
PROFESSIONAL PRODUCTS

55 Gallon Paper Label (70# Litho) Side of Drum size: 17 1/2

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 unexcelled for washing floors, walls, and other hard nonporous environmental surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, counters, glazed tile, porcelain, plastic, metal, glass, and 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 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.

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 an organic chelating agent 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>Vibrio choleraesuis</i> | ATCC # 19708 | <i>Shigella flexneri</i> | ATCC # 25875 |
| <i>Proteus vulgaris</i> | ATCC # 13315 | <i>Clebsiella pneumoniae</i> | ATCC # 4352 |
| <i>Escherichia coli</i> | ATCC # 11229 | <i>Brevibacterium ammonigenes</i> | ATCC # 6872 |
| <i>Enterobacter aerogenes</i> | ATCC # 13048 | <i>Listeria monocytogenes</i> | ATCC # 3240 |
| <i>Micrococcus tendentarius</i> | ATCC # 27573 | <i>Proteus mirabilis</i> | ATCC # 12229 |
| <i>Pseudomonas cepacia</i> | ATCC # 25416 | <i>Salmonella enteritidis</i> | ATCC # 10719 |
| <i>Salmonella gallinarum</i> | ATCC # 9184 | <i>Salmonella schottmuelleri</i> | ATCC # 13311 |
| <i>Salmonella typhi</i> | ATCC # 6539 | <i>Staphylococcus epidermidis</i> | ATCC # 25801 |
| <i>Shigella dysenteriae</i> | ATCC # 29026 | <i>Streptococcus mutans</i> | ATCC # 14452 |
| <i>Staphylococcus aureus</i> | ATCC # 14154 | <i>Micrococcus luteus</i> | ATCC # 29181 |
| <i>Streptococcus faecalis</i> | ATCC # 828 | <i>Escherichia coli</i> | ATCC # 27374 |
| <i>Streptococcus pyogenes</i> | ATCC # 19615 | <i>Campylobacter fetus</i> | ATCC # 19418 |
| <i>Staphylococcus species</i> | ATCC # 12715 | <i>Haemophilus influenzae</i> | ATCC # 19418 |
| <i>Vibrio cholerae</i> | ATCC # 25873 | <i>Staphylococcus aureus HI 121</i> | (methicillin resistant) |
| <i>Corynebacterium diphtheriae</i> | ATCC # 11913 | | |
| <i>Neisseria gonorrhoea</i> | ATCC # 19424 | | |

Mix 2 oz. of A-3 with one gallon of water—hot or cold. Apply solution with 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. 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.

Airkem Professional Products Division of ECOLAB INC
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5105 Tomken Road, Mississauga, Ont. Canada L4W 2X5

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

As a Detergent: A-3's 100% active biodegradable 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* (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 (0.005%) at 20°C when tested according to A.O.A.C. Fungicidal Test

As a Virucide: A-3 kills Influenza A₁ (Aichi), Parainfluenza 1 (Sendai), Vaccinia, Feline pneumonitis, Herpes simplex type 1, Herpes simplex type 2, Feline rhinotracheitis, Reovirus type 3, and Adenovirus type 2 on 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.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye and skin irritation. Do not get in eyes, or on skin or on clothing. 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 water. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician.

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.

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: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

