

A-3

Reg # 42964-2

PM-31

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% C₁₂, 30% C₁₄, 5% C₁₆, 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
JAN 24 1994

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. 1877-A-2 LA 1877-MN-1 (F)
1877-NJ-1 (M) 1877-CA-1 (S)
1877-TX-1 (G) 1877-PA-1 (B)
1877-GA-1 (A) 1877-R-3 (I)

Superscript refers to first letter of date code.

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, coolers, 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 300 ppm effective germicide action further enhanced by an organic chelating agent that inactivates metallic ions. A-3 was tested according to A.D.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 / 6531	<i>Shigella flexneri</i>	ATCC / 25875
<i>Salmonella choleraesuis</i>	ATCC / 16708	<i>Chlamydia pneumoniae</i>	ATCC / 4352
<i>Proteus vulgaris</i>	ATCC / 13215	<i>Brevibacterium ammoniagenes</i>	ATCC / 6872
<i>Escherichia coli</i>	ATCC / 11229	<i>Listeria monocytogenes</i>	(clinical isolate)
<i>Enterobacter aerogenes</i>	ATCC / 13048	<i>Proteus mirabilis</i>	ATCC / 9246
<i>Micrococcus sandersonii</i>	ATCC / 27573	<i>Salmonella enteritidis</i>	ATCC / 13076
<i>Pseudomonas cepacia</i>	ATCC / 25416	<i>Salmonella schottmulleri</i>	ATCC / 16719
<i>Salmonella typhimurium</i>	ATCC / 9184	<i>Salmonella typhimurium</i>	ATCC / 13311
<i>Salmonella typhi</i>	ATCC / 6539	<i>Shigella sonnei</i>	ATCC / 25821
<i>Shigella dysenteriae</i>	ATCC / 25928	<i>Staphylococcus epidermidis</i>	ATCC / 12228
<i>Staphylococcus aureus</i>	ATCC / 14154	<i>Streptococcus mutans</i>	ATCC / 25175
<i>Streptococcus faecalis</i>	ATCC / 828	<i>Micrococcus luteus</i>	ATCC / 14452
<i>Streptococcus pyogenes</i>	ATCC / 19615	<i>Escherichia coli</i>	ATCC / 29181
<i>Staphylococcus species</i>	ATCC / 12715	<i>Campylobacter fetus</i>	ATCC / 77374
<i>Mirio cholerae</i>	ATCC / 25873	<i>Haemophilus influenzae</i>	ATCC / 19418
<i>Corynebacterium diphtheriae</i>	ATCC / 11913	<i>Staphylococcus aureus</i> HL 171	biofilm resistant
<i>Neisseria gonorrhoea</i>	ATCC / 19424		
<i>Serratia marcescens</i>	ATCC / 9180		

Mix 2 oz. of A-3 with one gallon of water-solution with cloth, mop, sponge, brush, or mechanical spray device or by soaking. Wet and allow to remain wet for 10 minutes. Re-trapped soil with clean, wet mop or brush nearby soiled areas, a pre-cleaning step-to heavy soil is required.

As a One-Step Hospital Disinfectant: For surfaces where pseudomonas action is (1:43; 500 ppm. Apply solution as above.

As a Detergent: A-3's 100% active biodegradable soil through soaps wetting and suspends insoluble matter in solution; and grease. Low foaming A-3 leaves surfaces.

As a Fungicide: Kills *Trichophyton mentag Fungi*, *Candida albicans* (pathogenic yeast, isolated from human), and *Microsporium ca pathogen* in the presence of protein (5% blood serum (0.005%) at 20° C when tested according to Fungicidal Test.

As a Virucide: A-3 kills Influenza A/Hong (Sendai), Vaccinia, Feline pneumonitis, Herpes simplex type 2, Feline rhinotracheitis Adenovirus type 2 on environmental surface protein (5% blood serum) and residual soap 22° C.

As an Odor Counteractant: A-3 provides effect through true odor counteraction.

PRECAUTIONARY STATEMENTS: HAZARD AND DOMESTIC ANIMALS

WARNING: Causes eye and skin irritation in eyes, or on skin or on clothing. Harmful if contamination of food. Avoid breathing spray.

STATEMENT OF PRACTICAL

In case of contact, immediately flush eyes with water for at least 15 minutes. For eyes, contact and wash contaminated clothing before re promptly a large quantity of water. Avoid anything by mouth to an unconscious person. FOR EMERGENCY MEDICAL INFORMATION: 1-800-328-0026.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food or Feed. Storage: Store at ambient temperature. Keep closed when not in use. Do not freeze. Disposal: Triple rinse (or equivalent). Then reconditioning or puncture and dispose of by incineration, or, if allowed by state and local laws, if burned, stay out of smoke. Pesticide Disposal: Wastes resulting from may be disposed of on site or at an approved disposal site.



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