

A-500®

BEST AVAILABLE COPY

1/2 OZ. PREMEASURED PACKET DETERGENT DISINFECTANT ODOR COUNTERACTANT FOR HOSPITAL AND INDUSTRIAL USE

Effective in hard water up to 500 ppm (calculated as CaCO₃) in the presence of 5% blood serum and dried soap film residues when used as directed.

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	1.537%
Dioctyl dimethyl ammonium chloride	0.768%
Didecyl dimethyl ammonium chloride	0.768%
Alkyl (67% C ₁₂ , 25% C ₁₄ , 7% C ₁₆ , 1% C ₁₈ , C ₁₀ , C ₁₄) dimethyl benzyl ammonium chloride	12.288%
INERT INGREDIENTS	84.640%

(Includes essential oil odor control agents)

Keep Out Of Reach Of Children

DANGER:

See Statement of Practical Treatment and Other Precautions on Side Panel
De no saber leer inglés, no utilice este producto hasta recibir instrucciones adecuadas.

Net Contents: 90 water soluble packets weighing 1/2 oz. (.01 Kilogram) Net Weight: 3.0 lbs. avoird. (1.36 Kilograms)



ACCEPTED
MAY 12 1988
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 42964-25

EPA Reg. No. 42964-25
EPA Est. No. 1677-NJ-1

A-500 is a complete one step detergent cleaner, fungicide-mildewicide-odor counteractant which is effective in water up to 500 ppm hardness in the presence of 5% blood serum and dried soap film residues when used as directed.

Airkem's A-500 is a concentrated, premeasured detergent-disinfectant-odor counteractant. It is a foaming and phosphate free and scientifically formulated with nonionic synthetic detergents and alkaline builders giving it exceptional cleaning and wetting properties.

A-500 with its cleaning and odor counteraction abilities is recommended for disinfecting and cleaning of nonporous hard surfaces such as: glazed porcelain, glass, tile, stainless steel, chrome, vinyl, and linoleum. Use: Hospitals and nursing homes, veterinary and animal care facilities, USDA inspected food processing plants and other food processing plants, Dairy areas, Industrial plants, Office buildings, Schools, Recreational facilities, Retail and wholesale stores.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Prepare a fresh work solution daily or more frequently as required.

DO NOT STORE USE SOLUTION.

Disinfection: For hospital disinfecting and cleaning of nonporous hard surfaces such as walls, tables, floors, bed frames, bathroom fixtures and other similar surfaces, dilute one packet per gallon of warm water. Stir gently for a uniform solution. Apply solution with mop, cloth, scrubber or other suitable applicator, so as to wet all surfaces thoroughly. Allow to remain wet for at least ten minutes. Remove solution and entrapped soil with a clean, wet mop, cloth or wet vacuum pickup. For heavily soiled areas, a precleaning step is required. A-500 may be used at recommended dilution on conductive flooring without any deleterious effect. When used as a hospital disinfectant (1/2 oz. to 1 gallon), A-500 provides 600 ppm of one of the more potent combinations of germicides commercially available to provide effectiveness in up to 500 ppm hard water, and in the presence of protein (5% blood serum) and dried soap film residues.

Effective As: Virucide: On environmental surfaces A-500 kills viruses such as Influenza A, Japan 305/57 (Asian), Poliovirus type 1, Herpes simplex type 1 and Vaccinia in the presence of 500 ppm hard water and protein blood and mildewicide: Apply to surface, wetting it thoroughly. If not washed or rubbed off, it will control the growth of mold and mildew and the odors caused by them on environmental surfaces for a period of 14 days.

To maintain fungistatic control, repeat application in 14 days or when new growth appears.

Fungicide: Passes A.O.A.C. Use Dilution Test versus Trichophyton mentagrophytes, Candida albicans and Geotrichum candidum under the test conditions described above. It is an effective fungicide when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities.

Other Organisms: A-500 has been found to be an effective disinfectant against a broad spectrum of bacteria, both gram positive and gram negative organisms under the same severe test conditions listed.

A.O.A.C. Use Dilution Confirmation Test, 13th Ed., 1980

Streptococcus mutans (ATCC #25175)	Escherichia coli (ATCC #11229)
Streptococcus faecalis (ATCC #820)	Proteus vulgaris (ATCC #3301)
Pseudomonas aeruginosa (ATCC #15442)	Serratia marcescens (ATCC #9301)
Staphylococcus aureus (ATCC #6538)	Shigella flexneri (ATCC #72929)
Salmonella choleraesuis (ATCC #11008)	Klebsiella pneumoniae (ATCC #1308)
Pseudomonas cepacia (ATCC #25609)	Salmonella typhi (ATCC #6539)

A-500 has been tested and determined safe to use on conductive flooring without any deleterious effects.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.
DANGER: Corrosive. Powder causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin or clothing. Wear rubber gloves when handling packets. Avoid contamination of food.
STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for 15 minutes. Call physician. Remove contaminated clothing and wash before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or water. Avoid alcohol.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Inform patient of potential hazards of this product.

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

In use solution has a primary skin irritation value of 0.38

STORAGE AND DISPOSAL
STORAGE: Store in a cool, dry place. Do not handle packets with wet hands. Do not remove packets before use.
DISPOSAL: Do not reuse container. Wrap container and place in trash collection.

DETERGENTE-DESINFESTANTE-IMPEDIMIENTO A ODORES EN HOSPITALES Y USO INSTITUCIONAL.

Propósito: Mantenga el área de pisos.

A-500 es recomendado para desinfectar superficies duras como porcelana, vidrio, acero inoxidable, cerámica, vinil y linóleo.

DIRECCIONES PARA USO: Prepare una solución diaria o más frecuente si es necesario.

Desinfección: Ponga un paquete en un galón de agua caliente. Revuelva y prepare una solución uniforme. Aplique solución con trapo, paño, o cualquier otro aplicador que sea apropiado para mayor superficie completamente. Mantenga mojado por 15 minutos. Remueva solución con trapo o paño limpio. Para áreas bien sucias un grado de limpieza previo es necesario.



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