

1/2 42964-25 PM 31

EPA
3110

ACCEPTED

APR 21 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 42964-25



PROFESSIONAL
PRODUCTS

A-500TM

Detergent Disinfectant Odor Counteractant
for Hospital and Industrial Use

1/2 OZ. PREMEASURED PACKET

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

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	1.536%
Dioctyl dimethyl ammonium chloride	0.768%
Dodecyl dimethyl ammonium chloride	0.768%
Alkyl (67% C ₁₂ , 25% C ₁₄ , 7% C ₁₆ , 1% C ₁₈ , C ₂₀ , C ₂₂)	12.288%
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

EPA Reg. No. 42964-25
EPA Est. No. 9405-NJ-1

Net Contents: 90 water soluble packets weighing 1/2 oz. (0.01 Kilogram) Net Weight: 3.0 lbs. avoird. (1.36 Kilograms)

118700

ACCEPTED

APR 21 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
As amended, for the pesticide
registered under
EPA Reg. No. 42964-25

A-500 is a complete one-step disinfectant cleaner-sanitizer-fungicide-mildewstat-virucide-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.

Airwick's A-500 is a concentrated, premeasured detergent-disinfectant-odor counteractant. It is low 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 superior 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.

Areas Of Use: Hospitals and nursing homes, veterinary and animal care facilities. USDA inspected food processing facilities and other food processing plants. Dietary 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.

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.

Sanitizing:

To sanitize previously cleaned and rinsed nonporous food contact surfaces such as countertops, utensils, steam tables, sinks, etc., dilute one packet to three gallons of warm water (200 ppm quaternary). Apply by either flooding or immersion application methods and allow to remain wet for at least one minute. A potable water rinse is required for treated food contact surfaces.

As a sanitizer, A-500 passes A.O.A.C. detergent-sanitizer test (Staph aureus, E. coli) at a 1:768 dilution in 500 ppm hard water.

Effective As:

Virucide: On environmental surfaces A-500 kills viruses such as: Influenza A, Japan 305/57 (Asian), Parainfluenza Type 1, Herpes simplex and Vaccinia in the presence of 500 ppm hard water and protein.

Mold and Mildewcide: 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 interdigitale*, *Candida albicans* and *Geotrichum candidum* under the test condition described above. Is an effective fungicide when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

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

Pseudomonas aeruginosa (ATCC #15442)

Proteus vulgaris (ATCC #3301)

Staphylococcus aureus (ATCC #6538)

Serratia marcescens (ATCC #9301)

Salmonella choleraesuis (ATCC #10708)

Shigella flexneri (ATCC #25929)

Pseudomonas cepacia (ATCC #25609)

Klebsiella pneumoniae (ATCC #1388)

Escherichia coli (ATCC #11229)

Salmonella typhi (ATCC #6539)

A-500 Dry 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. Measures against circulatory shock, respiratory depression and convulsion may be needed.

In-use solution has a primary skin irritation value of 0.39.

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.

For Sale to, Use and Storage by Maintenance,
Housekeeping and Service Personnel Only.



AIRWICK PROFESSIONAL 40 Seaview Drive
PRODUCTS DIVISION Secaucus NJ 07094
AIRWICK INDUSTRIES INC

955034-2