

A-33®

PMJ1 42964-5

10F1

HEAVY DUTY DETERGENT / DISINFECTANT-ODOR COUNTERACTANT FOR HOSPITAL AND INSTITUTIONAL USE

ACCEPTED

JUL 20 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No. 42964-5

Active Ingredients: 30%
n-alkyl (60% C₁₂, 30% C₁₄, 5% C₁₂, 5% C₁₆) dimethyl benzyl
ammonium chlorides 97.0%

KEEP OUT OF REACH OF CHILDREN WARNING

See Side Panel for Additional Precautionary Statements and First Aid Instructions

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

Net Contents: 55 Gallons
(209 Liters)

EPA Reg. No. 42964-5
EPA Est. 1677 N 2 LP
1677 N 1 (M)
1677 TX 1 (R)
1677 GA 1 (P)
1677 MN 1 (E)
1677 CA 1 (S)
1677 PR 1 (Q)

Superscript refers to first letter of date code

A-33 has been found effective against *Human Immunodeficiency Virus*, HIV-1, commonly known as the AIDS virus, on inanimate surfaces when tested according to EPA virucidal test requirements.

A-33 is a balanced formulation combining Airkem's true odor counteractants, a non-ionic synthetic detergent, a quaternary ammonium compound, organic chelating agents and synergizing builders for effective one-step cleaning, disinfecting and counteracting of odors in the presence of protein (5% blood serum) when used as directed.

A-33 is intended primarily as a heavy duty cleaner where disinfection and true odor counteraction are also indicated. It is unexcelled for washing hard nonporous surfaces such as porcelain, tile, glass, stainless steel, chrome, and does not damage washable painted, varnished or lacquered surfaces. It can be used on nonporous surfaces such as walls, tables, floors and other similar surfaces. Because A-33 rinses spot-free, it is particularly suitable for linoleum, rubber sealed cork, vinyl and asphalt tile floors. It has superior rinsing qualities and is an excellent cleaner for marble or terrazzo. A-33 is recommended for use on conductive flooring.

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 mix with other chemicals or products including anionic soaps and detergents.

Mix 2 ozs. of A-33 with one gallon of water—hot or cold. Apply use dilution with a cloth, mop, brush or sprayer. Wet all surfaces thoroughly and allow to remain wet for 10 minutes. No rinse necessary unless used on food contact surfaces. Treated food contact surfaces must be rinsed with potable water prior to reuse. For heavily soiled areas, a precleaning step is required.

As a detergent: A-33's biodegradable detergents in combination with synergizing builders (a) loosen soil through superior wetting and penetrating action; (b) suspend insoluble matter in solution; and (c) emulsify oil and grease. Low foaming A-33 leaves surfaces soil-free and film-free.

As a disinfectant: Used as directed (2 ozs. per gal. or 1 to 84 A-33 provides approximately 400 ppm (quaternary) of one of the most potent germicides commercially available enhanced by chelating agents which inactivate metallic ions to increase effectiveness. On environmental nonporous surfaces A-33 rapidly destroys a broad range of gram positive and gram negative organisms such as those listed below.

A-33 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):

| | | | |
|--------------------------------|-------------|-----------------------------------|-------------|
| <i>Staphylococcus aureus</i> | ATCC #6538 | <i>Serratia marcescens</i> | ATCC #3301 |
| <i>Salmonella choleraesuis</i> | ATCC #10708 | <i>Shigella flexneri</i> | ATCC #25829 |
| <i>Pseudomonas aeruginosa</i> | ATCC #15442 | <i>Klebsiella pneumoniae</i> | ATCC #13083 |
| <i>Proteus vulgaris</i> | ATCC #2301 | <i>Aspergillus niger (mildew)</i> | ATCC #6275 |
| <i>Escherichia coli</i> | ATCC #11279 | <i>Candida albicans</i> | ATCC #10864 |

As a Fungicide at 1:64: Kills *Trichophyton mentagrophytes* (Athletes Foot Fungus) in the presence of protein (5% blood serum, when tested according to A.O.A.C. Fungicidal Test

As a Mildewicide at 1:64: Kills *Aspergillus niger* which causes "Black Mildew" on contact on environmental surfaces.

As a Virucide at 1:64: Kills *Human Immunodeficiency Virus*, HIV 1 (commonly known as the AIDS virus), *Influenza A*, (A-33), *Parainfluenza 1*

(Sendai), *Canine distemper*, *Feline pneumonitis*, *Mycoplasma* 1 and 2 and *Hiccine* viruses in the presence of protein (5% blood serum).

Special instructions for cleaning and decontamination against HIV on surface/objects soiled with blood/body fluids.

A-33 is effective virucide against HIV-1 (AIDS virus) on hard, non-porous surfaces in the presence of moderate amounts of organic soil (10% blood serum) with care settings where the potential for the presence of HIV-1 virus on inanimate surfaces is likely.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, wear personal protection such as disposable latex gloves, gowns, masks, or eye coverings.

CLEANING PROCEDURE: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

CONTACT TIME: 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

As a Fungistat: Apply use dilution (1:64) to pre-cleaned hard nonporous surface. Wet surface thoroughly; if not washed or rubbed off, it will control the growth of mold and mildew on environmental surfaces for a period of 7 days. To maintain fungistatic control repeat application in 7 days or when new growth appears.

For other specialized cleaning and disinfecting operations, consult your local Airkem Professional Products representative.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May cause eye damage or skin irritation. Do not get in eyes or on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

FIRST AID: 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 a large quantity of water, egg whites, or gelatin solution. Avoid alcohol. Call a physician.

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0826.

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.

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.

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 the Hazardous Waste representative at the nearest EPA Regional Office for guidance.



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