

A-3.

ACCEPTED
MAR 13 1995

DETERGENT/DISINFECTANT ODOR COUNTERACTANT FOR USE IN HOSPITALS

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

pm 31

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%

Net Contents:

5 Gallons (18.9 Liters)

EPA Reg. No. 42964-2

EPA Est. 1677-IL-2 (J); 1677-NJ-1 (W); 1677-TX-1 (D);

1677-GA-1 (M); 1677-MN-1 (P); 1677-CA-1 (S);

1677-PR-1 (B); 1677-IL-3 (F).

Superscript refers to first letter of date code.

42964-2

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.



Position Only



0 00 25469 60051 6

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size: 32 1/4 x 7 1/2

colors: pms 199 red, black

paper: silkscreened pail

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plastic, metal, glass, and does not damage washable or lacquered surfaces. Because it provides 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 scap scum (0.005%) at 20°C:

<i>Staphylococcus aureus</i>	ATCC # 6538	<i>Serratia marcescens</i>	ATCC # 9103
<i>Salmonella choleraesuis</i>	ATCC # 10708	<i>Shigella flexneri</i>	ATCC # 25875
<i>Proteus vulgaris</i>	ATCC # 13315	<i>Klebsiella pneumoniae</i>	ATCC # 4352
<i>Escherichia coli</i>	ATCC # 11229	<i>Brevibacterium ammoniagenes</i>	ATCC # 6872
<i>Enterobacter aerogenes</i>	ATCC # 13048	<i>Listeria monocytogenes</i>	(clinical isolate)
<i>Micrococcus sedentarius</i>	ATCC # 27573	<i>Proteus mirabilis</i>	ATCC # 9240
<i>Pseudomonas cepacia</i>	ATCC # 25416	<i>Salmonella enteritidis</i>	ATCC # 13076
<i>Salmonella gallinarum</i>	ATCC # 9184	<i>Salmonella schottmuelleri</i>	ATCC # 10719
<i>Salmonella typhi</i>	ATCC # 6539	<i>Salmonella typhimurium</i>	ATCC # 13311
<i>Shigella dysenteriae</i>	ATCC # 29026	<i>Shigella sonnei</i>	ATCC # 25931
<i>Staphylococcus aureus</i>	ATCC # 14154	<i>Staphylococcus epidermidis</i>	ATCC # 12228
<i>Streptococcus faecalis</i>	ATCC # 828	<i>Streptococcus mutans</i>	ATCC # 25175
<i>Streptococcus pyogenes</i>	ATCC # 19615	<i>Micrococcus luteus</i>	ATCC # 14452
<i>Staphylococcus species</i>	ATCC # 12715	<i>Escherichia coli</i>	ATCC # 29181
<i>Vibrio cholerae</i>	ATCC # 25873	<i>Campylobacter fetus</i>	ATCC # 27374
<i>Corynebacterium diphtheriae</i>	ATCC # 11913	<i>Haemophilus influenzae</i>	ATCC # 19418
<i>Neisseria gonorrhoea</i>	ATCC # 19424	<i>Staphylococcus aureus</i> HL121	(methicillin resistant)

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Mix 2 oz. of A-3 with one gallon of water—hot or cold. Apply solution with cloth, mop, sponge, brush, scrubber, coarse 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.

As a One-Step Hospital Disinfectant: For use on nonporous hard surfaces where pseudomonacidal 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 Fungi), *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 A2/Hong Kong*, *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.

A-3 is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. A-3 may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

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

1-800-328-8026.

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.

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