

FECT

ACCEPTED

SEP 10 1974

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 27947-2

21/1/8

PA No. 472

ONE U.S. GALLON

DANGER

Out of Reach of Children

Keep out of reach of children. For additional precautions see label.

Manufactured by
MAINTENANCE CORPORATION
1000 ...

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USE DIRECTIONS:

Use at 2 ounces per gallon. This product will be effective against *Pseudomonas aeruginosa* PRD-10 at this level. This has been substantiated by the AOAC Use Dilution Confirmation Test. At this level, the product is fungicidal against pathogenic fungi.

For best results, use MUR-KIL with a cloth or mop and apply to walls, floors and other hard surfaces.

If used for sanitization of previously cleaned food equipment or food contact items, limit the level of active quaternary to 200 ppm (2.8 ounces per 5 gallons).

NO RINSE REQUIRED

For heavy soil or organic matter, a pre-cleaning step is recommended.

This product, when used on environmental, inanimate, hard surfaces at 2 ounces per gallon of water is, effective against Influenza A2, Herpes Simplex, Adenovirus Type 2, and Vaccinia.

PHENOL COEFFICIENTS:

Guaranteed	Minimum
<i>S. aureus</i>	42
<i>S. typhosa</i>	27

Rinse empty container thoroughly with water and discard.

MUR-KIL

CLEANER - DISINFECTANT DEODORIZER - FUNGICIDE

Designed for Hospital and Institutional use.

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	2.25%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	2.25%
Sodium Carbonate	3.00%
Tetrasodium Ethylenediamine Tetraacetate	1.00%
INERT INGREDIENTS	91.50%
	100.00%

Net Contents: ONE U.S. GALLON EPA Reg. No. 23563-1

WARNING

KEEP OUT OF REACH OF CHILDREN.

See right side panel for additional precautionary and First Aid statements.

THE MURNELL WAX CO., INC.

87 MYSTIC AVENUE -- MEDFORD, MASS. 02155

MUR-KIL is a cleaner, disinfectant, and sanitizer, designed for institutional use such as Hospitals, Nursing Homes and Institutions where housekeeping will be of prime importance in controlling the hazard of cross-infection. MUR-KIL can provide the assurance you need in this area, when used as directed. For use on floors, walls, sink tops, garbage pails, telephones, rest rooms, bed pans, and operating rooms. Effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*. Also effective against pathogenic fungi, *Trichophyton interdigitale*.

When used for sanitization of previously cleaned food processing equipment and food contact items, limit active quaternary to 200 ppm. At this level, No Potable Water Rinse is required.

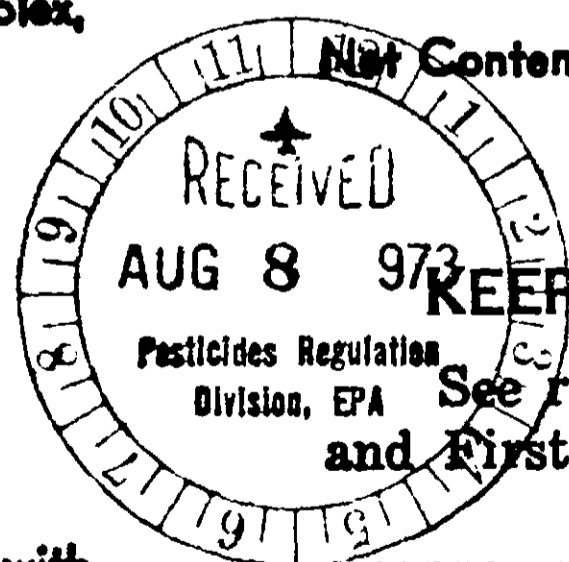
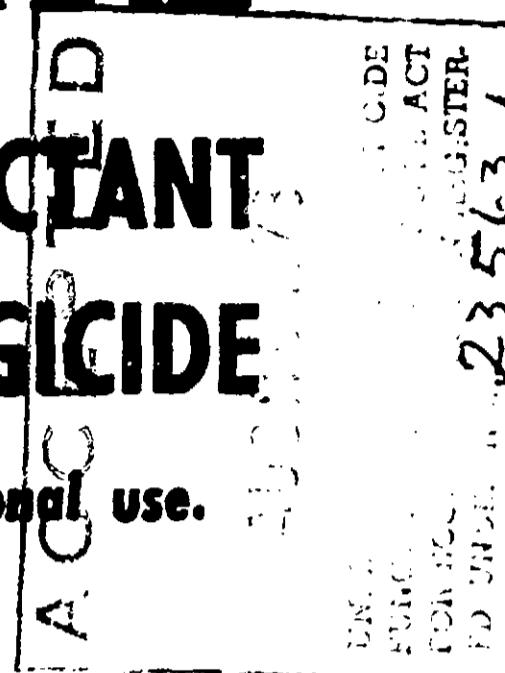
WARNING

Keep Out of Reach of Children.

Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food.

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 all contaminated clothing before reuse. If swallowed, drink milk egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

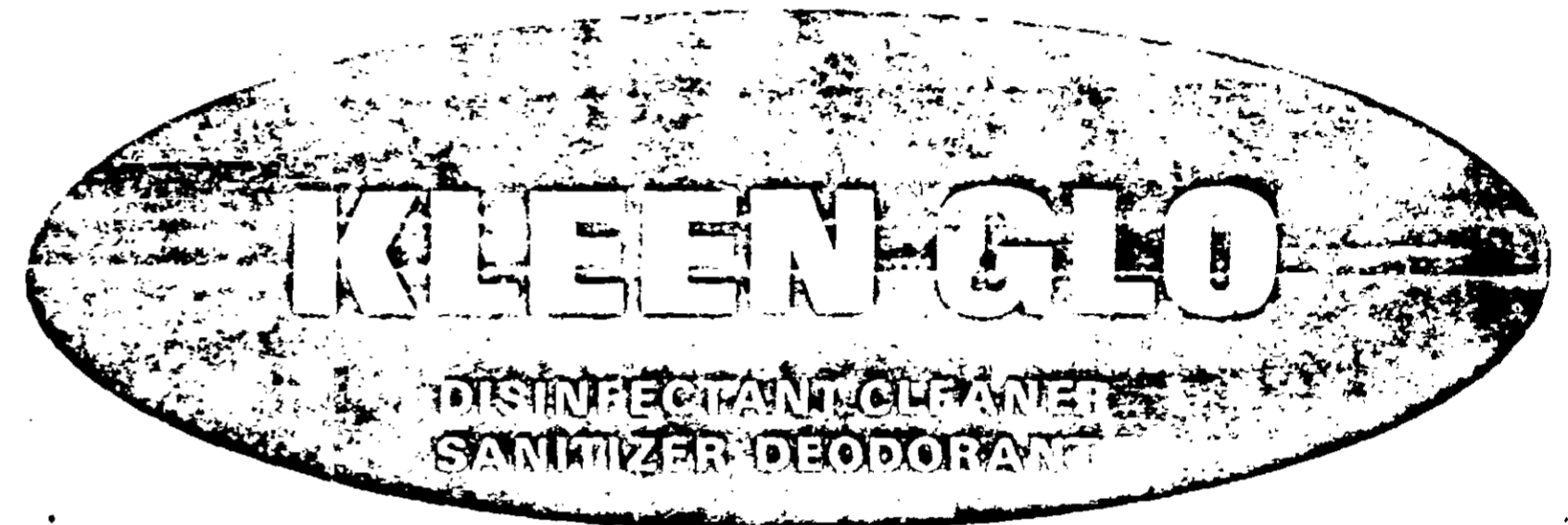


FOR GENERAL USE

Mop or brush surfaces using the following solutions. Rinse with potable water after cleaning.

- | | |
|---|----------------------------|
| | Amount Per
Gallon Water |
| Cleaning and disinfecting on non-porous surfaces | 1 oz. |
| Cleaning and sanitizing on non-porous surfaces in food processing plants | |
| First, clean using | 1 oz. |
| Second, rinse with potable water | |
| Third, sanitize using | 1/2 oz. |
| Fourth, rinse food contact surfaces with potable water prior to reuse. | |
| Cleaning, disinfecting and deodorizing on non-porous surfaces | 2 oz. |
| For heavily soiled surfaces, repeat cleaning with a fresh solution to insure disinfection and deodorization. Rinse with potable water if these surfaces will later contact food. | |
| To disinfect locker rooms, shower stalls, walkways around pools and other areas against pathogenic fungi — This solution will destroy <i>Trichophyton interdigitale</i> , a causative agent of athlete's foot | 3/4 oz. |
| To disinfect and deodorize clean surfaces | 2 oz. |
| To disinfect fabrics such as sheets, linens, aprons and uniforms, soak in a solution containing | 2 oz. |
| To clean and disinfect articles such as barber instruments, gym equipment and rubber goods, wipe article, clean and soak for 10 minutes in a solution containing | 4 oz. |
- Effective as a disinfectant against the following pathogenic micro-organisms on hard surfaces at a use-dilution of 2 oz. per gal. of water.

GRAM POSITIVE BACTERIA <i>Staphylococcus aureus</i>	ATCC #6538
GRAM NEGATIVE BACTERIA <i>Salmonella choleraesuis</i>	ATCC #10708
<i>Pseudomonas aeruginosa</i> , PRD-10	ATCC #15442
FUNGI <i>Trichophyton interdigitale</i>	Strain #640



ACTIVE INGREDIENTS:
n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium
chlorides 5.00%
Tetrasodium ethylenediamine
tetraacetate 2.31%
Ethanol 1.25%
INERT INGREDIENTS: 91.44%
(Includes compatible synthetic
detergents) 100.00%

PHENOL COEFFICIENTS
Staphylococcus Aureus35
Salmonella Typhosa42

EPA REG. NO. 24909-2-AA

DANGER: KEEP OUT OF REACH OF CHILDREN.

See First Aid and other precautions on right panel.

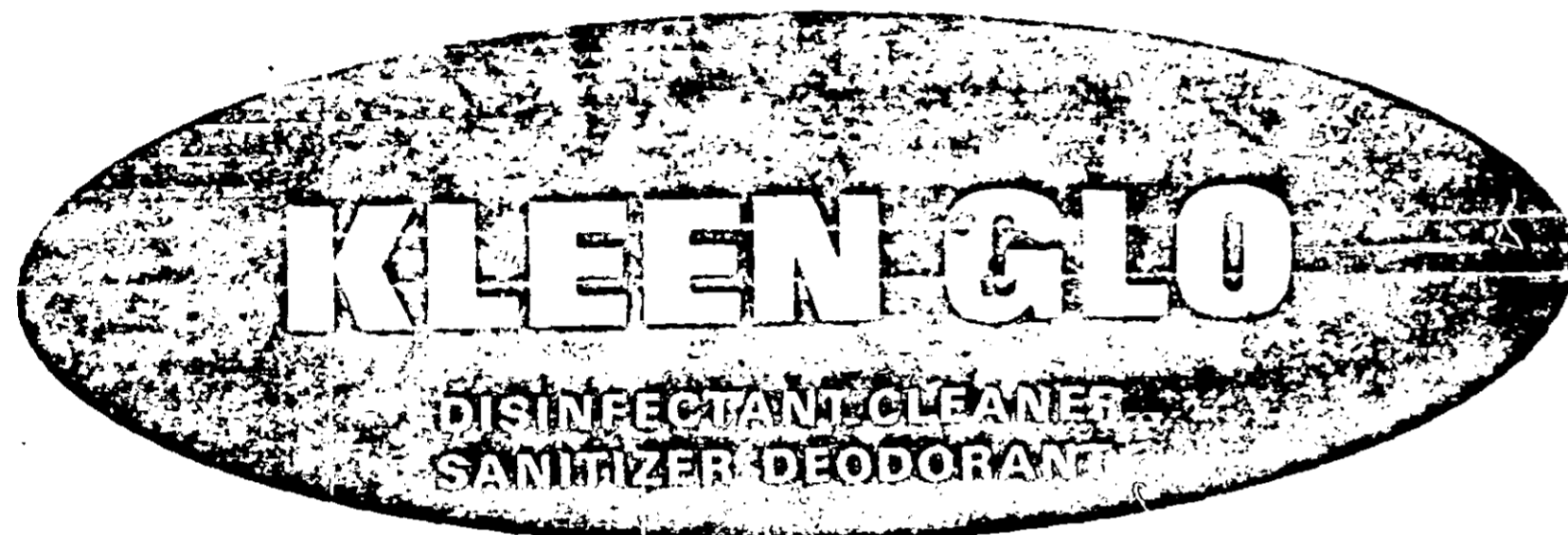


NET CONTENTS 1 U.S. GALLON

KNAPP CHEMICAL COMPANY

5227 East Pine Avenue • Fresno, California 93727

ACCEPTED
24909-2
MAR 7 1974
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 24909-2



ACTIVE INGREDIENTS:

n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium
chlorides 5.00%
Tetrasodium ethylenediamino
tetraacetate 2.31%
Ethanol 1.25%

INERT INGREDIENTS: 91.44%
(Includes compatible synthetic
detergents) 100.00%

PHENOL COEFFICIENTS

Staphylococcus Aureus 35
Salmonella Typhosa 42

EDA REG. NO. 24909-2-AA

DANGER: KEEP OUT OF REACH OF CHILDREN.

See First Aid and other precautions on right panel.



NET CONTENTS 1 U.S. GALLON

KNAPP CHEMICAL COMPANY

5227 East Pine Avenue • Fresno, California 93727

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1974
FEDERAL INSECTICIDE
RODENTICIDE ACT
POISON REGISTER
4909-2

FOR HOSPITAL USE

Mop or brush surface using the following solutions. Rinse with potable water after cleaning.

To clean, disinfect and deodorize those surfaces that are porous or heavily soiled with blood, fecal material or exudates thoroughly scrub initially with a solution containing 2 oz. per gal. water and then rinse with a fresh solution 2 oz.

To disinfect and deodorize previously cleaned surfaces 2 oz.

To fog an average size unoccupied room as an adjunct either preceding or following regular cleaning and disinfecting procedures (allow a minimum of 2 hours after fogging has stopped before entering room) 8 oz.

Kleen Glo is a concentrated cleaner with bactericidal and fungicidal activity for broad spectrum kill of gram positive and gram negative micro-organisms. It is designed for household, industrial and institutional use for cleaning and disinfecting in one operation. Kleen Glo is an effective deodorizer for surfaces contaminated by organic putrefaction and does not leave a strong residual odor. It contains biodegradable detergents with excellent solubility in hot, cold, hard or soft water. It is perfect for use in schools, hospitals, motels, industrial plants, restaurants.

DANGER: KEEP OUT OF REACH OF CHILDREN.

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, or skin or on clothing. Protect eyes and skin when handling. Harmful or fatal if swallowed. Avoid contamination of food.

Dilute as directed, do not mix with soaps or other cleaners. Do not reuse empty container, rinse thoroughly with water and discard.

FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 min. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

Camgraman's Note

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