

ACCEPTED
JUN 13 1977
507-14

UNIT Kleen-Quat is a concentrated detergent, disinfectant, sanitizer, fungicide and deodorizer. It is specifically designed for institutional use, such as Hospitals, Nursing Homes, and Schools. Where housekeeping will be of prime importance, Unit Kleen-Quat reduces the danger of transmission of many infectious organisms and cross contamination from environmental surfaces.

Unit Kleen-Quat: for use on floors, walls and other hard surfaces in Hospitals, Nursing Homes, Hotels, Public Areas, Industrial areas and in institutions. It is excellent for operating rooms, rest rooms, nursery and food service areas.

Effective in schools, rest rooms, locker rooms, garbage pails, cafeteria, sink tops and offices

USE DIRECTIONS:

Use at 1 ounce per gallon of water. **Kleen-Quat** will be effective against *Pseudomonas aeruginosa* PRD-10 at this level.

At 1 ounce per gallon of water this product is fungicidal against pathogenic fungi.

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

If used on food equipment or other food contact items, limit the level of active quaternaries to 200 ppm (1.4 oz. per 5 gallon). At this level a potable water rinse is **NOT REQUIRED**.

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

Rinse empty container thoroughly with water and discard.

WARNING:

Keep Out of Reach of Children. Causes eye and skin irritation. Do not get in eyes, 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, do not induce vomiting. Drink large quantities of fluid and call a physician immediately.

KLEEN-QUAT

CONCENTRATED DETERGENT, DISINFECTANT, SANITIZER, FUNGICIDE, DEODORIZER

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chloride	4.5%
n-Alkyl (68% C12, 32% C14) dimethyl	
ethylbenzyl ammonium chloride	4.5%
Sodium Carbonate	4.0%
Tetrasodium ethylene diamine tetraacetate	2.0%

INERT INGREDIENTS:

85.0%
100.0%

WARNING: Keep Out of Reach of Children. See side panel for additional precautionary statements.

NET CONTENTS 1 GALLON

UNIT CHEMICAL CORP.

4161 REDWOOD AVE., LOS ANGELES, CALIF.

EPA REG. No. 507-14

ACCEPTED
 July 19, 1972
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND ROVIDENTICIDE ACT
 FOR TECHNICAL BASIS BY LETTER
 ED UN 018 507-14
 TO ATTACHMENT COMMENTS

INTRODUCTION

**ACTIVE
 INGREDIENTS**

**BACTERIOLOGICAL
 PROPERTIES**

**USE
 DIRECTIONS**



UNIT CHEMICAL CORP.

4101 Redwood Avenue
 Los Angeles, California 90046

TECHNICAL DATA SHEET

KLEEN-QUAT

EPA REG. NO. 507-14

KLEEN-QUAT is a concentrated Detergent, Disinfectant, Sanitizer, Fungicide & Deodorizer. It provides a hospital claim against *Pseudomonas aeruginosa* at the low use dilution of 1 ounce per gallon of water. It is used in Hospitals, Nursing Homes and Institutions where reducing the danger of transmission of many infectious organisms and cross contamination from environmental surfaces is of prime importance. For use on Walls, Floors, Telephones, Garbage Pails, Operating Rooms, Rest Rooms and Bed Pans.

KLEEN-QUAT is also fungicidal against pathogenic fungi at 1 ounce per gallon.

When used on food contact items, limit the active quaternary to 200 ppm (1.4 oz. per 5 gallons). NO POTABLE WATER RINSE is needed.

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	4.5%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	4.5%
Tetrasodium ethylenediamine tetraacetate	2.0%
Sodium Carbonate	4.0%
INERT INGREDIENTS:	85.0%
	<hr/> 100.0%

KLEEN-QUAT cleaner/disinfectant demonstrates:
 Bactericidal activity at 1 ounce per gallon against:

- Staphylococcus aureus PRD-10
- Salmonella choleraeuis ATCC #10708
- Pseudomonas aeruginosa ATCC #15442

Virucidal activity at 1 ounce per gallon against:

- Influenza A₂ (Hong Kong Flu Virus)
- Herpes Simplex Virus
- Type 2 Adenovirus
- Vaccinia Virus

Fungicidal activity at 1 ounce per gallon against:

- Trichophyton interdigitale, Strain #640.

For best results use **KLEEN-QUAT** with a cloth or mop and apply to walls, floors and other hard surfaces. For heavy soil or organic matter, a precleaning step is recommended. Rinse empty container thoroughly with water and discard.