



# KLOMINE<sup>™</sup> PLUS 30-19

REGISTERED TRADEMARK IN CANADA

*Cleaner • Disinfectant • Deodorant • Fungicide*

A dual-quat, no-rinse cleaner disinfectant, sanitizer and deodorant for general use in Schools, Institutions, Nursing Homes and Industrial Plants. Effective at 2 ounces per gallon against Staphylococcus aureus and Salmonella choleraesuis, as well as pathogenic fungi, Trichophyton interdigitale (athlete's foot fungi). Cleans efficiently through nonionic detergent action, and at the same time destroys odors. Used without final rinse as sanitizer at 200 ppm of quaternary on food contact surfaces. Phenol coefficient vs S. aureus, 30; vs S. typhosa, 19 (AOAC Method).

**ACTIVE INGREDIENTS:**

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides .....	1.60%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl	
ethylbenzyl ammonium chlorides .....	1.60%
Sodium carbonate .....	3.00%
<b>INERT INGREDIENTS .....</b>	<b>93.80%</b>

## DIRECTIONS

For cleaning, disinfecting, deodorizing and fungicidal activity, use 2 ounces per gallon (1:63) which provides 500 ppm quaternary. For pseudomonacidal activity, use 3 ounces per gallon (1:42). With cloth or mop, apply to floors, walls, wall tile, appliances, fixtures, showers, benches, diving boards, mats, toilet seats and other hard surfaces. For heavy soil, a precleaning step is recommended. For sanitizing non-food contact hard surfaces, use 1 ounce per gallon (1:127). For sanitizing food contact hard surface items, limit the level of quaternary to 200 ppm. using 2 ounces to 10 quarts water (1:159). No rinse required.

## WARNING: KEEP OUT OF REACH OF CHILDREN

Causes severe eye irritation. Causes 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 re-use. If swallowed, do not induce vomiting. Drink large quantities of fluid and call a physician immediately.

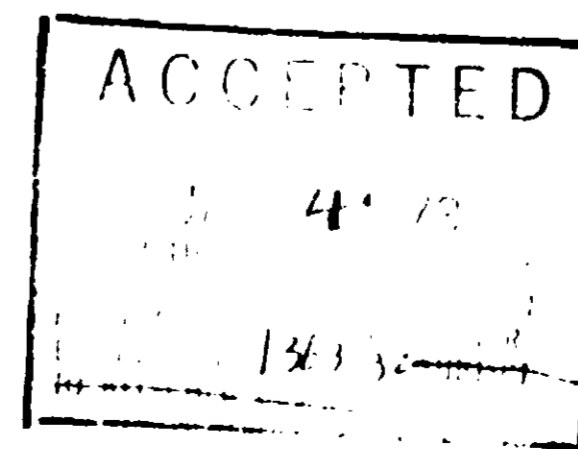
*Rinse empty container (small) thoroughly with water and discard.*

**Drums:** Do not re-use empty drum. Return it to drum conditioner or destroy by perforating or crushing and burying it in a safe place.

Manufactured only by

**ACME CHEMICAL COMPANY  
MILWAUKEE, WISCONSIN 53245**

EPA Reg No  
1363-32AB





# DUALQUAT-SANITERGE<sup>®</sup>

*Cleaner • Disinfectant • Deodorizer • Fungicide*  
**FOR HOSPITAL AND INSTITUTIONAL USE**

A cleaner disinfectant and sanitizer for use in Hospitals, Nursing Homes and Schools in reducing the hazard of cross-infection from environmental surfaces. Effective against Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa, and against pathogenic fungi, Trichophyton interdigitale (athlete's foot fungi). Also virucidal, when used at 2 ozs. per gal. on environmental hard surfaces, against Influenza A<sub>2</sub>, Herpes Simplex, Adenovirus type 2, and Vaccinia. Used as sanitizer without final rinse at 200 ppm of quaternary on food contact hard surface items. Minimum phenol coefficient vs. S. aureus, 42; vs. S. typhosa, 27 (AOAC Method).

### ACTIVE INGREDIENTS:

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides .....	2.25%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides .....	2.25%
Sodium carbonate .....	3.00%
INERT INGREDIENTS .....	92.50%

### DIRECTIONS

Use at 2 ounces per gallon. With cloth or mop, apply to floors, walls, kitchen and lab equipment, garbage cans, toilet seats, urinals, showers, lockers and other hard surfaces. As sanitizer on food contact hard surface items, limit the level to 200 ppm of quaternary (2.8 ozs. per 5 gals.) no rinse required. Pre-cleaning is recommended for heavy soil or organic matter.

### WARNING: KEEP OUT OF REACH OF CHILDREN

**Causes severe eye irritation. Causes 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 re-use. If swallowed, do not induce vomiting. Drink large quantities of fluid and call a physician immediately.

*Rinse empty container (small) thoroughly with water and discard.*

**Drums:** Do not re-use empty drum. Return it to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Classified by Underwriters Laboratories Inc. as to Electrical Conductivity where used on Conductive Floors and Spontaneous Heating. See Lit Index of Classified Products. Dualquat Saniterge For Use With Listed Electrically Conductive Floors Of Vinyl And Linoleum Type.

EPA Reg. No. 1363-34AB

*Manufactured only by*

**ACME CHEMICAL COMPANY**  
**MILWAUKEE, WISCONSIN 53245**

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