

10.223 R<sup>2</sup>

FORMULA

LITTON GERMICIDAL CONCENTRATE

Brand of 12.9% Benzalkonium Chloride

Alkyl Dimethyl Benzalkonium Chloride (C <sub>12</sub> 50%, C <sub>14</sub> 30%, C <sub>16</sub> 17%, C <sub>8-18</sub> 3%)	12.9400%
Propylene Glycol USP	33.8400
Sodium Nitrite USP	17.6600
Sodium Biphosphate USP	0.0110
FD & C Green #3	0.0017
Deionized Water	<u>35.5473</u>
	100.0000

LITTON DENTAL PRODUCTS  
DES PLAINES, ILLINOIS

### 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, AKTINOL is fungicidal against pathogenic fungi.

For best results, use AKTINOL with a cloth or mop and apply to walls, floors and other hard surfaces. Rinse all food contact surfaces thoroughly with potable water.

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 at this level.

For heavy soil or organic matter, a precleaning step is recommended.

### PHENOL COEFFICIENTS:

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

Rinse empty container thoroughly with water and discard it.

**CUTS GREASE.** Use 1 ounce AKTINOL to 1 quart boiling water to open grease clogged laundry, kitchen or bath drains.

Avoid Freezing

GERARD PELLHAM

# Aktinol

**FOUR-WAY ACTION  
CLEANER • DISINFECTANT  
DEODORIZER • FUNGICIDE**

### 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%
	100.00%

NET CONTENTS: ONE GALLON

## DANGER

Keep out of reach of children.

See right side panel

for additional precautionary statements.

EPA Reg. No. 10233-2

## GERARD-PELLHAM

Hinsdale, Illinois 60521

AKTINOL is a cleaner, disinfectant, and sanitizer designed for institutional use, such as hospitals, nursing homes and schools, as well as dog kennels, veterinary hospitals and dog grooming salons — wherever house-keeping is of prime importance in controlling the hazard of cross-infection from environmental surfaces.

AKTINOL 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, operating rooms, laboratories, furniture, food preparation equipment, ranges, refrigerators, laundry equipment, animal runs and cages, grooming tables and equipment, physicians' and dentists' offices, bakeries, breweries, dairies, meat packing plants and for household use. Effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*. Also effective against pathogenic fungi, *Trichophyton interdigitale*.

Note. This product when used on environmental inanimate hard surfaces at two ounces per gallon of water, is effective against Influenza A<sub>2</sub>, Herpes Simplex, Adenovirus type 2, and Vaccinia viruses. Rinse all food-contact surfaces thoroughly with potable water.

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.

### DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal 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 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.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ACCEPTED WITH COMMENTS