

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **TOP-QUAT** is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination from environmental surfaces. When used as directed, **TOP-QUAT** will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and will inhibit the growth of mold and mildew and their odors when used as directed.

**Precautionary Statements**  
**Hazardous to Humans and Domestic Animals**

**DANGER**

Keep Out of Reach of Children. Corrosive. Causes eye and skin damage. 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.

**Storage and Disposal**

- Do not contaminate water, food, or feed by storage or disposal.
- Do not store on side.
- Avoid creasing or impacting of side walls.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of insecticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER 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.

Do not reuse empty container (bottle, can, bucket). Wipe container and put in trash.

**\* \* \* Top-Quat \* \* \***

**Highly Concentrated Germicide**  
**Based on a Unique Blend of Quaternaries**  
**with Organic Soil Load Tolerance**  
**Disinfectant-Cleaner-Sanitizer-Fungicide**  
**Mildewstat-Virucide-Deodorizer for Hospitals,**  
**Institutional and Industrial Use**

<b>Active Ingredients</b>	
Octyl Docyl dimethyl ammonium chloride	3.7500%
Dioctyl dimethyl ammonium chloride	1.5000%
Didecyl dimethyl ammonium chloride	2.2500%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	5.0000%
<b>Inert Ingredients</b>	
	87.5000%
	100.0000%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER PELIGRO**

**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 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.

**SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Registration No. 784-98  
 EPA Establishment No. 784-MO-1

**Net Contents** . . . . .  
 . . . . . MANUFACTURED BY:

**CARE-TECH LABORATORIES**  
**DIV. OF CONSOLIDATED CHEMICALS INC.**  
 St. Louis, Missouri 63139  
 For technical information or to place an order call Toll-Free 1/800-325-9681

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**TOP-QUAT** is a proven "one step" cleaner-disinfectant-sanitizer-fungicide-virucide in the presence of moderate amounts of organic soil.

**Apply TOP-QUAT** to walls, floors and other hard (non-metal) non-porous surfaces such as tables, chairs, countertops, sinks, and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

**Disinfection** - To disinfect hard, non-porous surfaces, add 1/4 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use level, **TOP-QUAT** is also virucidal and fungicidal.

**Sanitizing** - To sanitize porous or non-porous, non-food contact surfaces, add 1/2 oz. per gallon of water.

1/4 oz. per gallon use level. The broad spectrum activity of **TOP-QUAT** has been evaluated in the presence of 2% serum and found to be effective against the following by the AOAC Use-Direction test:

- |                        |                                 |
|------------------------|---------------------------------|
| Pseudomonas aeruginosa | Salmonella choleraesuis         |
| Staphylococcus aureus  | Streptococcus faecalis          |
| Salmonella typhimurium | Shigella dysenteriae            |
| Escherichia coli       | Brevibacterium ammoniflavescens |
| Klebsiella pneumoniae  | Pseudomonas cepacia             |
| Enterobacter aerogenes |                                 |

**AOAC Fungicidal Test**  
**TOP-QUAT** is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, showers and bath areas, exercise areas, dressing rooms, etc.

**Mildewstat Performance.** At 1/4 oz. per gallon, **TOP-QUAT** effectively inhibits the growth of mold and mildew and its odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

**Virucidal Performance**  
 "At 1/4 oz. per gallon use level, **TOP-QUAT** was evaluated in the presence of 2% serum and found to be effective against the following viruses: Influenza A, Herpes Simplex Types I and II, HIV-1 (AIDS virus) and Vaccinia on inanimate hard, non-porous environmental surfaces: Sanitizing Non-Food Contact Surfaces (such as floors, walls, tables, etc.). At 1/2 oz. per 2 gallon use level, 30 second contact time, **TOP-QUAT** is an effective sanitizing agent in waters of up to 500 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 2% serum on porous and non-porous environmental surfaces.

"KILLS HIV & OTHERS EVEN IN HEAT" as there is an ironical "su" and in which with blood a potential for virus Type 1

"SPECIAL IN DECONTAM. FACES/OBJ. FLUIDS." -

"CONTACT TIME with 1 oz. per gallon"

"EFFECTIVE PRE. CONTAINING 1 surface and"

"PERSONAL PRO. dose wearing masks and ey"

"DISPOSAL OF fluids, clean be autoclave regulations"

**PELIGRO**

SI NO PUEDE LE SCORE LAS INSC. TRABAJAR CON E

AC  
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U.S. Dept. of Health, Education and Welfare  
 Environmental Protection Agency  
 EPA Reg.

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