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Disinfectant and deodorizer. Housekeeping concern not only the floor but also the walls and ceiling. MARK E is formulated for this problem area. It both cleans and disinfects. It is very safe and non-toxic when used as directed. Its hard surface disinfecting action will reduce the hazard of cross contamination from environmental surfaces.

When used as directed, MARK E will deodorize toilet areas, behind and under sinks and counters, garbage cans, garbage storage area, and other places where bacteria growth is common. It is especially beneficial caused by food and odors.

MARK E is economical to use because it is highly concentrated. Handle with care.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes severe 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
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER.

**PESTICIDE DISPOSAL**

Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**CONTAINER DISPOSAL**

Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

**GENERAL**

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

EPA Registration No. 3640-85

EPA Est. No. 3640 WI 1

**NET CONTENTS: 1 GALLON (3.79 LITERS)**

# MARK E™

**Highly Concentrated Germicide Based on a Unique Blend of Quaternaries  
With Organic Soil Load Tolerance**

**CLEANER • DISINFECTANT • DEODORIZER  
FUNGICIDE • VIRUCIDE\* • SANITIZER  
for HOSPITAL and INSTITUTIONAL USE**

**ACCEPTED**  
MAR 27 1991  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 3640-85

**ACTIVE INGREDIENTS:**

Octyl Decyl Dimethyl Ammonium Chloride	3.750%
Dioctyl Dimethyl Ammonium Chloride	1.875%
Didecyl Dimethyl Ammonium Chloride	1.875%
Alkyl (C <sub>14</sub> , 50% C <sub>12</sub> , 40% C <sub>16</sub> , 10%)	
Dimethyl Benzyl Ammonium Chloride	15.000%
<b>INERT INGREDIENTS</b>	<b>87.5000%</b>
<b>Total</b>	<b>100.0000%</b>

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact (immediate), 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, as well as oxygen and measures to support breathing manually or mechanically may be needed.

**SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. MARK E is a powerful one step disinfectant, deodorizer, and fungicide virucide in the presence of moderate amounts of organic soil.

Apply MARK E to walls, floors and other hard, non-porous surfaces (such as tables, chairs, countertops, sinks) and be treated with a mechanical spray device as far as thoroughly wet surface. For best results, use a spray device as required. Prepare a fresh solution daily or when used smelly, or when the solution is dirty.

**DISINFECTION**—To disinfect hard, nonporous surfaces, add 1 ounce per gallon of water. Treated surfaces must remain wet for 30 seconds. MARK E is also virucidal and fungicidal.

**SANITIZING**—To sanitize porous, nonporous, and other surfaces, add 1/4 ounce per gallon of water.

**1/4 ounce per gallon USE LEVEL.** The effectiveness of MARK E has been evaluated in the presence of 5% serum and 100 ppm hardness against the bacteria by the AOAC Use Dilution Test.

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schollmuelleri
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammoniagenes

**AOAC FUNGICIDAL TEST**

MARK E is effective against 100% of the tested fungi (mold fungi) when used on surfaces in areas subjected to moderate humidity, except in areas with high humidity.

**VIRUCIDAL PERFORMANCE**

At 1/4 ounce per gallon use level, MARK E was evaluated in the presence of 5% serum and found to be effective against the following virus family: Herpesviridae, the virus family that causes infectious mononucleosis, and the following viruses: Adenovirus, and Influenza A, the Hong Kong influenza virus, and the Japanese encephalitis virus.

**SANITIZING**—Nonfood contact surfaces (such as floors, walls, tables, etc.) At 1/4 ounce per gallon use level, 30 second contact time, MARK E is an effective sanitizing agent in waters of up to 600 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and nonporous environmental surfaces.



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