

Cross-contamination is a major housekeeping concern not only in hospitals but in schools, institutions and industry. Quat #13 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, Quat #13 will deodorize 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.

This product is economical to use because it is highly concentrated and should be handled 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.

ACCEPTED

MAY 11 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10292-39

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 M., OR RINSE, THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN 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 AND LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

QUAT #13

Highly Concentrated Germicide
Based on a Blend of Quaternaries with Organic Soil Load Tolerance

Disinfectant-Cleaner-Sanitizer-Fungicide
Midwestat-Virucide™-Deodorizer for Hospitals, Institutional and Industrial Use

Active Ingredients	
Octyl Decyl Dimethyl Ammonium Chloride	3.750%
Dodecyl Dimethyl Ammonium Chloride	1.875%
Octadecyl Dimethyl Ammonium Chloride	1.875%
Alkyl (C14, 50%; C12 40%; C16, 10%) Dimethyl Benzyl Ammonium Chloride	5.000%
Inert Ingredients	87.500%
	100.00%

EPA Registration No. 10292-39
EPA Establishment No. 10292-IL-01

VENUS LABORATORIES
855 LIVELY BLVD
WOOD DALE, IL 60109

AOAC Fungicidal Test

Quat #13 is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms, etc.

Mildewstatic Performance. At 1/2 oz. per gallon Quat #13 will effectively inhibit the growth of mold and mildew and the 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 1/2 oz. per gallon use-level Quat #13 was evaluated in the presence of 10% serum and found to be effective against the following viruses: Herpes Simplex (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox virus) and Influenza A2 (the Hong Kong flu virus) on inanimate environmental surfaces.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.) At 1/3 oz. per 2 gallon use-level, 30 second contact time, Quat #13 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 non-porous environmental surfaces.

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. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DIRECTIONS

GENERAL CLASSIFICATION

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

Quat #13 is a proven disinfectant-sanitizer-fungicide in the presence of moderate to strong soil. Apply Quat #13 to wall, hand (inanimate) non-porous surfaces such as tables, chairs, counter, bed frames with a cloth, spray device so as to disinfect surfaces. For heavily soiled surfaces, cleaning is required. Prepare daily or when use solution is dirty.

Disinfection-to disinfect surfaces, add 1/2 oz. per gallon. Treated surfaces must remain wet for 10 minutes. At this use-level, Quat #13 is a virucidal and fungicidal agent. **Sanitizing-** To sanitize porous, non-food contact surfaces, add 1/3 oz. per gallon of water.

The broad spectrum activity of Quat #13 has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Disinfectant Test:

- Pseudomonas
- Staphylococcus
- Salmonella choleraesuis
- Escherichia coli
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella dysenteriae
- Streptococcus
- Shigella dysenteriae
- Brevibacterium