Q-MAX 64

detergent/disinfectant

ACCEPTED
JUN 2 2 1982
EPA Reg. No.

CLEANER
DETERGENT
DEODORIZER
SANITIZER
MILDEWSTAT (on hard inanimate surfaces)

DISINFECTANT
FUNGICIDE (against pathogenic fungi)
VIRUCIDE*

ACTIVE INGREDIENTS

n-Alkyl (50% C12, 30% C14, 17% C16) dimethylbenzyl ammonium chloride	2.75%
n-Alkyl (60% C12, 30% C14) dimethylethylbenzyl ammonium chlorides	2.25%
INERT INGREDIENTS	95.50%
	Total 100%

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

EPA REG. NO. 40871-20
EPA EST. NO 40871-CA-1

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary statements and directions for use

MANUFACTURED BY
CHEMLAND, INC.

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DIRECTIONS FOR USE

General Classification

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

Q-MAX 64 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION-To disinfect hard inanimate surfaces such as walls, floors, table tops, add 2 ounces of Q-MAX 64 detergent/disinfectant per gallon of water. Apply with mop, cloth, or sponge. Let stand 10 minutes and wipe thoroughly. Allow surfaces to dry.

To disinfect toilet bowls and urinals, add 2 ounces of Q-MAX 64 detergent/disinfectant per gallon of water. Flush completely to clean bowl. Let stand 10 minutes and flush under the rim. Let stand 10 minutes and flush again.

For heavily soiled areas, a stronger solution may be recommended. Prepare a fresh solution daily.

MILDEWSTAT-To control mildew on hard non-porous surfaces, add 2 ounces of Q-MAX 64 per gallon of water. Apply with mop, cloth, or sponge. Let stand 10 minutes and wipe thoroughly. Prepare a fresh solution daily. Repeat as needed. Q-MAX 64 may be used at any interval to control mildew.

SANITIZATION-To sanitize non-porous food contact surfaces, prepare a fresh solution of Q-MAX 64 containing 2 ounces per gallon of water. Q-MAX 64 contains a blend of quaternary ammonium chlorides. Apply with mop, cloth or sponge. Let stand 10 minutes. Rinse with potable water. Let air dry. Prepare a fresh solution daily or more frequently as required. Do not rinse. Let air dry. Prepare a fresh solution daily or more frequently as required.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

Keep Out. Harmful or Fatal if Swallowed. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed.

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 milk or water. Induce vomiting if conscious and directed by a physician. Do not induce vomiting or give anything by mouth to an unconscious person. Do not drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN

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

Q-MAX 64 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. This detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in order to reduce the hazard of cross contamination.

Q-MAX 64 when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against the organism Pseudomonas aeruginosa and meets all requirements for hospital use. When used as directed, Q-MAX 64 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities, and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, Q-MAX 64 is ideal for areas which generally are hard to keep fresh smelling such as garbage storage areas, empty garbage cans and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION-At 2 ounces per gallon dilution, Q-MAX 64 exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa ATCC 15442	
Escherichia coli	Enterobacterium ammoniagenes
Klebsiella pneumoniae	Streptococcus faecalis
Salmonella choleraesuis	Shigella dysenteriae
Salmonella typhosa	Enterobacter aerogenes
Streptococcus pyogenes	Staphylococcus aureus

At this level the product is also fungicidal against the pathogenic fungi Trichophyton mentagrophytes.

VIRUCIDAL* ACTIVITY: The product when used on environmental inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal* activity against Influenza A2-Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

EFFIACACY TESTS HAVE DEMONSTRATED THAT Q-MAX 64 IS AN EFFECTIVE BACTERCIDE, FUNGICIDE, AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM)

MOLD and MILDEWSTAT- Q-MAX 64 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

SANITIZATION-When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternary to 200 ppm. At this level NO POTABLE WATER RINSE is required. Q-MAX 64 is an effective sanitizer when diluted in water up to 400 ppm hardness ($CaCO_3$).

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 wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate 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 in the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.