

**BEST AVAILABLE COPY**

# BIO-QUAT 50-28R

ACCEPTED  
MAR 06 1990  
EPA Reg. No. 5185-191

For the Formulation of Disinfectants and Sanitizers

Active Ingredients: n-Alkyl (C14-50Z, C12-40Z, C16-10Z) Dimethyl Benzyl Ammonium Chloride ..... 50.8Z  
Inert Ingredients: ..... 50.8Z  
100.0Z

CAS. NO. MIXTURE

Net Weight

**DANGER**

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 5185-191  
EPA EST No. 6836-IL-1

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE.** Causes severe eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear safety glasses and rubber gloves. Wash thoroughly with soap and water after handling. Avoid contamination of food.

#### STATEMENT OF PRACTICAL TREATMENT

For eyes and skin flush with plenty of water for at least 15 minutes. (Eyelids must be held open). Call a physician immediately. Remove contaminated clothing and wash before reuse. If swallowed, immediately give 3-4 glasses of milk; if unavailable, give water. Do not induce vomiting. Call a physician.

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

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FOR HELP IN A CHEMICAL EMERGENCY CALL CHEMTREC 800-424-9300  
BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET

#### PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR FLAME!

### DIRECTIONS FOR USE

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

Bio-Quat 50-28R is a concentrate for formulating purposes only. Use only in accordance with the directions in the Technical Bulletin from the manufacturer.

**NOTE:** This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

### STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Do not store on side.

### 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.

### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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 at the nearest EPA Regional Office for guidance.

HEALTH	3
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	