

Monarch® Enquat

SK 0312

Sanitizer-Deodorizer with Organic Soil Tolerance. For Institutional, Industrial, School, Dairy and Other Farm use. For Food Handling and Processing Areas, Restaurants and Dairies.

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	2.2500%
Didecyl dimethyl ammonium chloride	1.3500%
Dioctyl dimethyl ammonium chloride	0.9000%
Alkyl (C ₁₂ , 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chlorides	3.0000%
INERT INGREDIENTS	92.5000%
	100.0000%

EPA Reg No 4524-S1
EPA Est No 4524-MM-1
EPA Reg No 4524-S1
EPA Est No 4524-CA-2

EPA Reg No 4524-S1 ☐
EPA Est No 4524-NY-1 ☐
EPA Reg No 4524-S1 ☐
EPA Est No 4524-NC-1 ☐

DANGER:

KEEP OUT OF REACH OF CHILDREN

Precautionary Statements: Hazards to Humans and Domestic Animals

CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WEAR RUBBER GLOVES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING THIS PRODUCT. HARMFUL IF SWALLOWED.

CONSULT MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION. FOR INDUSTRIAL USE ONLY.

Medical personnel familiar with this product area available 24 hours a day. 7 days a week. Toll free medical emergency number

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 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.

1/800-228-5635 Ext. 018

DIRECTIONS FOR USE:

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. ENQUAT is a cleaner sanitizer for food processing equipment in water up to 800 ppm hardness (as CaCO₃). Do not rinse with water for heavily soiled equipment; a preliminary cleaning is required. Prepare a fresh solution daily or when used solution becomes visibly dirty. **Cleaning Food Processing Equipment:** Sanitizing: To sanitize hard non porous food contact surfaces, such as equipment, utensils, dishes, silverware, glasses, and countertops, clean with a good detergent and rinse thoroughly. Dilute 1 oz. of ENQUAT in 4 gallons of water (150 ppm active quaternary) and apply with a cloth, brush, mechanical spray device (spray until thoroughly wetted) or by immersion. Equipment should remain immersed for 60 seconds followed by drain and air drying. The rest rinse with water. To sanitize porous surfaces, such as wooden floors, wooden plankers and tables, use a solution of 3 oz. in 4 gallons (750 ppm). All surfaces should be exposed in the sanitizing solution for a period of at least 2 minutes. Any food contact surface treated with a concentration in excess of 150 ppm must be rinsed with a solution of 1 oz. to 1 gallon of water (150 ppm). All treated surfaces must be allowed to drain and air dry. Do not use surfaces or equipment in water. For Use as a Hand Sanitizing Dip for Food Preps: Wash hands thoroughly with soap and water. 2. Rinse hands thoroughly. 3. Dip hands in a solution containing ENQUAT made in the rate of 1 oz. per 4 gallons of water. (This solution contains 150 ppm active quaternary ammonium compound.) **Utensil Washing:** Approximately one minute before applying milking unit, wash and massage teats with a clean paper towel with a

solution of ENQUAT at 1 oz. to 4 gallons of water at 110°F. Provides 150 ppm solution. Never reuse towels or dip a used towel back into solution. Always use freshly prepared solutions and non-corrosible utensils. **Sanitizing Shell Eggs Intended for Food:** To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1 oz. ENQUAT in 4 gallons of warm water (150 ppm quart). This solution should be warmer than the eggs, but not in excess 130°F. Wet eggs thoroughly and allow to drain. Eggs treated with this product shall be subjected to a potable water rinse only if they are broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should be reused for sanitizing eggs. **Disinfection of Poultry Equipment, Animal Quarters and Kennels:** Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stall and kennel areas) can be disinfected after thoroughly cleaning by applying a solution of 4.25 oz. ENQUAT in 4 gallons of water with a mop, cloth, or brush. Small vessels should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This induces emptying all troughs, racks and other feeding and water appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals. After disinfection, ventilate buildings, coops, and other closed spaces. Do not house poultry, or other animals, or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact food or drinking water must be rinsed with potable water before reuse.

STORAGE & DISPOSAL:

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **Pesticide Disposal:** Pesticide spray mixture or residue water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

Containers (Plastic): Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration, if allowed by state and local authorities. General: Consult federal, state or local disposal authorities for approved alternative procedures.

ENQUAT is a concentrate and sanitizer, agent and should be used before using ENQUAT solutions should not be used with soap or organic detergents as such materials will impair the antiseptic effectiveness of ENQUAT.



H.B. Fuller Company
Monarch Division

3900 Jackson Street N.E.
Minneapolis, MN 55421

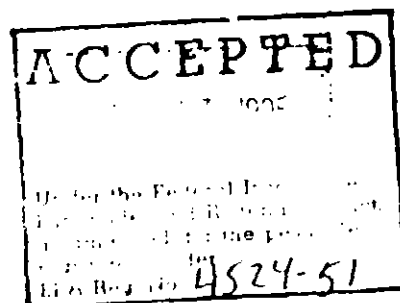


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