

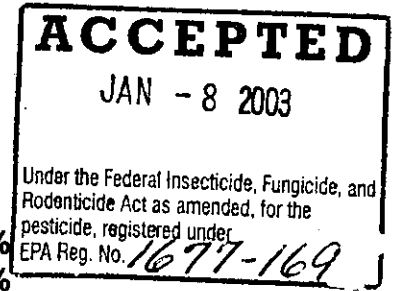
1677-69

1-8-2003

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# MONARCH 400 SANITIZER

Acid Sanitizer



### ACTIVE INGREDIENTS:

Phosphoric Acid.....	45.00%
Linear Dodecylbenzene Sulfonic Acid.....	10.50%

### INERT INGREDIENTS :

Contains Detergent Materials.....	44.50%
<b>TOTAL</b> .....	<b>100.00%</b>

**FOR INDUSTRIAL USE ONLY**

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Wear goggles or face shield and rubber gloves. Consult Material Safety Data Sheet for additional information.

#### Personal Protective Equipment (PPE):

Applicator and other handlers must wear coveralls over long sleeved shirt and long pants, goggles or face shield, socks and chemical resistant footwear and chemical resistant glove (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton). In addition, mixers, loaders, and persons cleaning equipment must wear a chemical resistant apron.

#### PHYSICAL AND CHEMICAL HAZARDS

Mix only with water. Do not mix with products or solutions containing chlorine.

#### FIRST AID

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 -20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**FOR EMERGENCY MEDICAL INFORMATION, CALL 1-800-328-0026  
OUTSIDE NORTH AMERICA, CALL 1-612-292-4064.**

### **ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **DIRECTIONS FOR USE**

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

#### **Dilution Directions:**

Dilute *Monarch 400 Sanitizer* at 1 ounce to 5 gallons of water (provides at least 200 ppm dodecylbenzene sulfonic acid). When used at levels less than 400 ppm *Monarch 400 Sanitizer* does not require a potable water rinse in accordance with 21 CFR 178.1010. *Monarch 400 Sanitizer* has a hard water balance of 500 ppm of hardness.

#### ***Monarch 400 Sanitizer* for Dairy Industry and Food Processing Plants:**

For sanitizing stainless steel, glass and other food contact surfaces used in pipelines, fittings, pumps, vats, silos, tanks, closed systems and food processing equipment. Remove gross food particles and soil by flushing, scraping or brushing. Preclean all surfaces. Rinse with potable water prior to application of sanitizing solution. Apply sanitizer by flooding, coarse spraying or immersing equipment. For closed systems sanitizing, fill pipeline with sanitizing solution. Thoroughly wet all surfaces. Contact time of at least 1 minute required followed by adequate draining. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanized applications, do not recirculate solution.

### **STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.  
OPEN DUMPING IS PROHIBITED.**

**PESTICIDE STORAGE:** Store container upright in cool, dry area away from direct sunlight. Store product in original container, only and away from other pesticides, fertilizers, food and feed. In case of spill, flood area with large quantities of water. Keep from freezing.

**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.

**CONTAINER DISPOSAL:**

(1 gallon or less): Do not reuse empty container. Wrap container and put in trash.

(greater than 1 gallon.): 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.

(Tote): Verify that the tote is empty. Do not rinse or clean. Seal tote and contact Ecolab for return.

Net contents:

1 U.S. Gallon (3.78 L)

5 U.S. Gallons (18.9 L)

55 U.S. Gallons (207.9 L)

300 U.S. Gallons (1,134 L)

EPA Reg No. 1677-169

EPA Est. No. 1677-IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (M), 1677-CA-1 (S), 1677-MN-1 (P), 1677-PR-1 (B), 37982-CA-2 (T), 37982-CA-3 (A), 11321-CA-1 (C), 1677-OH-1 (H), 1677-CA-2 (R), 1677-MO-1 (K), 1677-WV-1 (V)

Superscript refers to the first letter of data code.

Ecolab Food & Beverage Division

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