



# 42503

Net Contents: 55 U.S. gal/208.2 L

# MANDATE™ PLUS

## CIP Acid Sanitizer

For Dairy & Food Processing Equipment

Mandate Plus is a non-iodine acid sanitizer for CIP and COP systems, tanks and back-flush systems.

<b>ACTIVE INGREDIENTS:</b>	
Nonanoic Acid .....	6.30%
Decanoic Acid .....	1.09%
<b>INERT INGREDIENTS:</b> .....	<b>92.61%</b>
<b>TOTAL:</b> .....	<b>100.00%</b>

### KEEP OUT OF REACH OF CHILDREN DANGER

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: CORROSIVE:** Causes irreversible eye damage or skin burns. May be fatal if absorbed through skin. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield (safety glasses). Wear protective clothing (long-sleeve shirt and long pants, socks plus shoes and chemical resistant gloves, such as water proof gloves). Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

U.S. Patent No. 6,472,358

### FIRST AID

**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 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 SWALLOWED:** Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**FOR EMERGENCY MEDICAL INFORMATION IN USA OR CANADA, CALL: 1-800-328-0026.**  
**FOR EMERGENCY MEDICAL INFORMATION WORLDWIDE, CALL: 1-651-222-5352 (IN THE USA).**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the U.S. Environmental Protection Agency.

**PHYSICAL AND CHEMICAL HAZARDS:** Mix only with water following label directions. Do not mix with chlorinated cleaners or sanitizers. Toxic chlorine gas will be formed.

EPA Reg. No. 1677-194  
EPA Est. No. 1677-IL-2 (J), 1677-TX-1 (D), 1677-GA-1 (M), 1677-CA-1 (S), 1677-MN-1 (P), 70271-CA-2 (A), 1677-CA-2 (R), 1677-WV-1 (V), 303-IN-1 (L), 66593-PA-1 (FT).  
Superscript refers to first letter of date code.

### DIRECTIONS FOR USE

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

**For Dairy and Food Processing Equipment, Tanks, Vats, Pails, Pipelines, and Closed Systems:** Remove all gross food particles and soil by a pre-flush or pre-scrape, and when necessary, a presoak treatment. Clean all surfaces thoroughly with proper detergents and rinse with potable water.

Sanitize at a concentration of 0.5 to 1.0 ounces per 3 gallons (1.30 to 2.6 mL per Liter, 1300 to 2600 ppm) of water. At this dilution, *Mandate Plus* is effective against *Staphylococcus aureus* (ATCC 6538) and *Escherichia coli* (ATCC 11229). Sanitize CIP or COP equipment by immersion, circulation or coarse spray sanitizing techniques, as appropriate. Expose all surfaces to sanitizing solutions for a period of not less than 2 minutes. Drain thoroughly and then air dry. Regular use of *Mandate Plus* will prevent the formation of milk stone or mineral stone on processing equipment.

Follow state and local Health Department regulations for cleaning and sanitizing food processing and dairy equipment.

**NOTE:** For mechanical operations repeated use solutions may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

### STORAGE & DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE:** Store in a cool, dark, dry place in original container. Always replace covers. Do not store below 0° F for extended periods.

**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:** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling, if available, or discard in trash.



LICENSED

PERIOD 2015-2017 LIC. NO.

9203.356



LICENSED

PERIOD 2012-2014 LIC. NO.



Corrosive Liquid,  
N.O.S., (Acetic &  
Nitric Acid),

# UN1760