

ECOLAB®

41996

EPA Reg. No. 1677-90

MANDATE™

CIP ACID SANITIZER

For Dairy and Food Processing Equipment

ACTIVE INGREDIENTS

Phosphoric Acid.....	23.8%
Citric Acid	20.0%
Octanoic Acid	6.0%
Decanoic Acid.....	2.0%

INERT INGREDIENTS48.2%

U.S. Patent No. 4,404,040

FOR AGRICULTURAL OR COMMERCIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautions.

K

EPA Est. 1677-IL-2 (J), 1677-NJ-1 (W),
1677-GA-1 (M), 1677-CA-1 (S),
1677-MN-1 (P), 1677-PR-1 (B)

Superscript refers to first letter of date code.

Manufactured by:

ECOLAB

FOOD & BEVERAGE DIVISION
Ecolab Inc.
370 Wabasha Street
St. Paul, MN 55102

728428/5304/0895 Made in U.S.A. ©, 1995 Ecolab

See Insert 1

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF IN EYES: FLUSH IMMEDIATELY WITH COOL WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR 15 MINUTES, HOLDING EYELIDS APART. GET PROMPT MEDICAL ATTENTION.

IF SWALLOWED: DRINK PROMPTLY LARGE QUANTITIES OF WATER. AVOID ALCOHOL. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

ACCEPTED

SEP - 2 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1677-90

NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTIC LAVAGE.

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE: 1-800-328-0026

NET CONTENTS:

55 U.S. GALS.

(208.2 l)

KLENZADE®

Engineering Solutions

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS *See insert 2*
DANGER: Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear rubber gloves, chemical goggles and protective clothing. Harmful or fatal if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS: 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 local 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: Strong oxidizing agent. Mix only with water according to label directions. Mixing with chlorinated detergents may release hazardous gases irritating to eyes, lungs and mucous membranes.

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 — clean all surfaces thoroughly with proper detergent and rinse with water. Sanitize equipment prior to use. Use immersion, circulation or coarse spray sanitizing techniques as appropriate. For sanitizing by immersion or circulation, use MANDATE at 1 ounce to 6 gallons of water. For coarse spray sanitizing, use MANDATE at 1 ounce to 3 gallons of water. All surfaces should be exposed to the sanitizing solution for a period of not less than 2 minutes. Drain thoroughly and then air dry. Continual use of MANDATE at 1 ounce to 6 gallons of water will prevent the formation of milkstone or mineralstone on processing equipment.

NOTE: FOR MECHANICAL OPERATIONS prepared use solutions may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER FOOD OR FEED BY STORAGE OR DISPOSAL

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: 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.

PM 34
1677-90
9-2-98

1072

Page 2

Insert 1

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush immediately with plenty of water while holding eyelids apart. Remove any contact lenses and continue flushing for 15 minutes. Call a poison control center or physician immediately.

IF ON SKIN: Remove contaminated clothing. Flush with plenty of water and wash affected area with mild soap and water. If symptoms persist, call a poison control center or physician.

IF SWALLOWED: Immediately rinse mouth out with water and give sips of water. DO NOT INDUCE VOMITING. NEVER give anything by mouth to an unconscious person. Call a poison control center or physician immediately.

IF INHALED: Remove person to fresh air. If breathing becomes difficult or symptoms develop, call a poison control center or physician.

FOR EMERGENCY MEDICAL INFORMATION CALL TOLL-FREE: 1-800-328-0026

Insert 2

PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. Causes irreversible eye damage or skin burns. Harmful if swallowed or adsorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

STORAGE AND DISPOSAL

For 300 gallon returnable totes, we proposed the following container disposal statement:
Triple rinse tote (or equivalent). Return to shipper or Ecolab.

