

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER CORROSIVE:** Do not enter an enclosed area without proper respiratory protection. Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles and face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

#### Physical or Chemical Hazards

**Strong oxidizing agent.** Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. PERASAN L is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

#### Environmental Hazards

Caution should be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollution Discharge System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

#### Storage and Disposal

**Storage:** NEVER return this product to the original container after it has been removed. Avoid all contaminants, especially dirt, caustic, reducing agents, and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute this product with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

**Procedure for Leak or Spill:** Stop leak if this can be done without risk. Shut off ignition sources: no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

**Disposal:** Concentrated product 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 by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all Local, State and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal. This product, which is to be discarded, should be disposed of as hazardous waste after contacting the appropriate Local, State or Federal agency to determine proper procedures.

**Container Disposal:** >5 gallon plastic drums: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

# PERASAN® 'L'

## (ANTIMICROBIAL SOLUTION)

### For LACTOSE PRODUCTION

PERASAN® 'L' is a peroxyacetic acid-based microbicide developed for use in Federally Inspected dairy processing plants. If used as directed, it will reduce the incidence of bacteria and other microorganisms that cause contamination, spoilage and decay, as well as pathogenic organisms. Its use is acceptable for direct or indirect contact in or on lactose intended for use as a food or beverage additive for human consumption. Since its use is intended as an indirect process additive, it does not need to be declared on any subsequent product labeling. In accordance with the FDA Food Contact Notification # 641, only Enviro Tech Chemical Services, Inc. or its authorized distributors are authorized to use peroxyacetic acid products for lactose production intended for human consumption. EPA labeling or approval is not required for this product's use in accordance with ARTCA, 1998 under FFDC A regulations #201(q)(1)(B)(i).

#### INGREDIENTS

Peroxyacetic Acid, Hydrogen Peroxide, Acetic Acid, HEDP

Before Using This Product, Please Read This Entire Label Carefully.

## KEEP OUT OF REACH OF CHILDREN DANGER

## OXIDIZER!

## FIRST AID

**IF SWALLOWED:** CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. HAVE PERSON SIP 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 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 OF PRESENT AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSING EYE. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

**IF INHALED:** MOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.

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

## Directions For Use

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

#### For Use as an Antimicrobial Wash Water Additive:

This product has is designed to be used as an additive to the wash water used in lactose production. It may be used anywhere in the production train system where microbiological growth may be problematic. Typically, this product is used in the final lactose refining operations.

The maximum amount of this product that may be used is 30 ppm, (1 fl. oz. per 15 gal of solution) expressed as active peroxyacetic acid, just prior to the final solids/liquids separation before the drying process. Good results may be anticipated if the product is injected into the mother liquor return line to the refiners. Various systems and equipment may vary in design, but a good average starting point would be 15-20 ppm as peroxyacetic acid.

Manufactured by:

Enviro Tech Chemical Services, Inc., Modesto, CA

NET CONTENTS: 300 Gal.

Lot #:

Item # 826

**D.O.T.and Haz Mat Info: UN 3149, Hydrogen Peroxide and Peroxyacetic Acid Mixture, Stabilized, 5.1, (8), PGII**