

## 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. Harmful 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 MP-2 is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

#### Environmental Hazards

This product may be toxic to birds, fish and aquatic invertebrates. 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 (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 80°F.

**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 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® MP-2

## (ANTIMICROBIAL SOLUTION)

### For Meat, Poultry and Seafood

PERASAN® MP-2 is a peroxyacetic acid-based microbiocide developed for use in Federally Inspected meat, poultry and seafood processing locations. If used as directed, it will help to reduce contamination and cross-contamination of edible food products. It's use is acceptable for direct or indirect contact in or on food, including fruits, vegetables, meat, seafood and poultry in accordance with 21 CFR 173.370 and 21 CFR 173.315. EPA labeling or approval is not required herein in accordance with ARTCA, 1998 under FFCA #201(q)(1)(B)(i) if used as directed.

For use on meat and poultry, this product complies with 21 CFR 173.370 in accordance with FCN #887 and FCN #908. If used at the maximum label concentration of PAA, none of the ingredients will exceed the maximum limit threshold as established by the FDA.

#### INGREDIENTS:

Peroxyacetic Acid (PAA), Hydrogen Peroxide, Acetic Acid, 1-hydroxyethylidene-1, 1-diphosphonic acid (HEDP)

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

## KEEP OUT OF REACH OF CHILDREN DANGER

### Directions For Use

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

#### MEAT APPLICATIONS

##### FOR USE ON RED MEAT PARTS, TRIM AND ORGANS.

For direct or indirect application to raw or further processed whole, half or quarter or red meat parts, organs and trim, mix this product with **no more** than 1 fluid oz. per 6 gallons of water or ice (as approved in FCN #887). The final amount necessary to accomplish the intended task will vary considerably from plant-to-plant. The lowest dilution will yield 220 ppm peroxyacetic acid and 85 ppm hydrogen peroxide. Apply use solution to carcass or meat using spray application. Spray application should be at pressures greater than 40 psi. Make up water may be preheated up to 40° C (104° F) if desired. If used in cooling water or dip-tank application make up water can be chilled to 1° C (33° F).

Item # 825-v4a

### 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 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.

**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.

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

#### POULTRY APPLICATIONS:

The additive is used as a general process water or ice antimicrobial agent on poultry carcasses, parts, and organs for spray or submersion uses in accordance with current industry standards of good manufacturing practice (unless precluded by the U.S. Department of Agriculture's standards of identity in 9 CFR part 381, subpart P) where the use of peroxyacids is listed in 21 CFR 173.370 and FCN #887. Post-evisceration uses of this product > 100 ppm may infringe US patent #5,632,676.

#### SEAFOOD APPLICATIONS:

This product may be used in water or ice that is used to commercially prepare, process or store fish or seafood intended for human consumption in accordance with FCN #699. The maximum concentration allowed is 190 ppm as active peroxyacetic acid. This residual activity may be reached by diluting this product by 1 fl. oz. per 6.8 gallons of water (v/v). A potable water rinse is not necessary.

#### COOLING WATER:

This product may be used as an antimicrobial water or brine treatment in the preparation and cooling of cooked and formed Ready-To-Eat meat and poultry products. Do not exceed those levels described in the "Meat" application use directions on this label, and in accordance with FCN #908. Adjust levels as necessary to maintain adequate microbial control.

Manufactured by:  
Enviro Tech Chemical Services, Inc.  
500 Winmoore Way, Modesto, CA 95358  
NET CONTENTS: 490 lbs \_\_\_\_\_ 2760 lbs \_\_\_\_\_



D.O.T. and Haz Mat Information: UN3109, Organic Peroxide, Type F Liquid, (peroxyacetic acid, stabilized), 5.2, (8), PGII

Lot #:

**OXIDIZER!**