

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER** Causes severe skin burns and eye damage. May intensify fire, oxidizer. May be corrosive to metals. Harmful if swallowed. Harmful in contact with skin. Toxic to aquatic life. Heating may cause fire. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep/Store away from clothing/com combustible materials. Do not eat, drink or smoke when using this product. Keep only in original container. Take any precaution to avoid mixing with combustibles. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. **IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. In case of fire: Use water for extinction. Absorb spillage to prevent material damage. Store locked up. Store in a corrosive resistant container with a resistant inner liner. It is recommended to store this product at temperatures where the bulk liquid will not exceed 86° F / 30°C. Store away from other materials. Protect from sunlight. Keep cool. Dispose of contents/container in accordance with local regulations.

### Physical or Chemical Hazards

**Strong oxidizing agent.** Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. This product 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 86°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. **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.

### Holographic Security Sticker

Place half on label and half on container

Apply Holographic  
Security Sticker Here

# PERASAN MP-2

(ANTIMICROBIAL SOLUTION)

For Meat, Poultry, Seafood, and Produce

PERASAN MP2 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. Its 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 FFDCA #201(q)(1)(B)(i) if used as directed.

For use on meat and poultry, this product complies with FDA and FSIS regulations in accordance with FCN #887 (including Russian export), #908, #1132, #1419, #1738, and #1806. If used at the maximum label concentration of PAA, none of the ingredients will exceed the maximum limit threshold as established by the FDA as specified in the appropriate FCN's. In accordance with a letter from the FDA, this product may be used in a water bath to thaw frozen meat or poultry products prior to further processing under authority of FCN 887, 908, 1132, 1806.

### 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. If holographic security sticker is not present, contact manufacturer at (209)-581-9576.

### 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 9.3 fluid oz. per 10 gallons of water or ice (this provides 1,200 ppm as PAA, as approved in FCN #1738). The final amount necessary to accomplish the intended task will vary considerably from plant-to-plant; the recommended usage rate is between 150-600 ppm as PAA. Apply use solution to carcass or meat using spray or dip applications. Spray application may be at pressures up to 250 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).

DOT: **UN 3109**, Organic  
Peroxide Type F, Liquid (<=25% Peracetic Acid with <=26% Hydrogen Peroxide) 5.2 (8)

### 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 peracetic acid is listed in FCN #1132, #1419, #1806 and for OLR/OFLR applications listed on the 7120.1 list. This product complies in all respects with the FCN's listed above. **Note: 1 oz per 10 gal of water will yield 130 ppm as PAA.**

### 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 PAA.

### READY-TO-EAT:

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. Product may be used up to 220 ppm as PAA (1.7 fl. Oz. per 10 gallons) in accordance with FCN #908. Adjust levels as necessary to maintain adequate microbial control.

### FRUIT AND VEGETABLE WASHING:

For use in water or ice that contacts non-raw agricultural commodities (fresh-cut and/or further processed fruits and vegetables), Product can be applied up to 3.8 fl. oz per 10 gallons of water (500 ppm active peroxyacetic acid) in accordance with FCN #1738. The recommended concentration is between 30-300 ppm as PAA (0.23-2.3 fl oz per 10 gallons). The final concentration necessary to accomplish the intended task will vary from plant-to-plant. The product may be used in sprays, dip tanks, wash tanks, brush washers, etc. Adjust concentration accordingly to maintain desired concentration. A potable water wash is not required.

825-JR100 (V9)

### Manufactured By:

Enviro Tech Chem Svcs, Inc  
500Winmoore Way, Modesto, CA 95358

NET CONTENTS: 40 lbs/4.33 gal

Lot #:

**OXIDIZER!**

