PAA Sanitizer FP™
Peroxyacetic Acid Solution

Active Ingredients:
- Hydrogen Peroxide: 26.5%
- Peroxyacetic Acid: 4.9%
- Inert Ingredients: 68.6%

Total: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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 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 poison control center or doctor for treatment advice. If swallowed: 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. Call 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-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Note to Physician: Probable mucosal damage may contraindicated the use of gastric lavage.

Sold by: Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537

# 3139  NET CONTENTS: 4.3 U.S. Gallons / 16.28 Liters

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PAA Sanitizer FP is a peroxyacetic acid-based sanitizer/disinfectant developed for the following uses: Institutional/Industrial Sanitizing of Previously Cleaned Non-Porous Food Contact Surfaces in: Dairies, Wineries, Breweries, Food and Beverage Plants, Hard Surface Disinfection in: Industrial Facilities, Retail and Wholesale Establishments.

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

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EPA Reg. No. 54289-3-5741
EPA Est. No. 70547-IL-001

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**PAA Sanitizer FP™ Peracetic Acid Solution**

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**SANITIZATION**

NOTE: FOR MANUAL OPERATIONS prepared solution use may not be used for subsequent sanitizing but may be reused for other purposes such as cleaning.

For manual operations fresh sanitizing solutions should be prepared at least daily or more often if the solution becomes diluted or lost.

PAA Sanitizer FP peracetic acid sanitizer is recommended for use on precleaned surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aspecfic equipment in dairies, breweries, wineries, processing/packing plants, meat packing/packing equipment surfaces, and eating establishments.

This product is effective as a sanitizer when solution is prepared in water of up to 400 ppm hardness as CaCO3. This product has demonstrated greater than a 99.99% reduction of survivors after a 60 second exposure period in the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants study.

**SANITIZING FOOD CONTACT SURFACES:** Effective against Staphylococcus aureus and Escherichia coli.

Prior to sanitizing, remove gross food particles, then wash with a detergent solution, followed by a potable water rinse. Sanitize with a concentration of 1.0 to 1.5 fl. oz. PAA Sanitizer FP dissolved in 5 gallons of water (0.10 to 0.22% v/v concentration). This will provide 88 to 130 ppm of peracetic acid. At this dilution PAA Sanitizer FP is effective against Staphylococcus aureus and Escherichia coli. Use immersion or spray wash as directed to contact the equipment.

All surfaces should be exposed to the sanitizing solution for a period of at least 60 seconds or more if specified by governing sanitary code. Do not rinse.

**SANITIZINGutting, Drinking, And Food Prep Utensils:** Remove gross food particles by a prescrape, a preflush and, when necessary a presoak treatment. Wash with a recommended detergent. Rinse with clean water and then wash with 1 to 2.5 fl. oz. PAA Sanitizer FP dissolved in 5 gallons of water. Immune all utensils for at least 60 seconds or contact time specified by governing code. Drain and air dry.

**For Treatment of Raw, Unprocessed Fruit and Vegetable Surfaces:**

**Final Sanitizing Bottle Rinse:** PAA Sanitizer FP may be used as a final sanitizing rinse for returnable and non-returnable bottles at a 0.16 to 0.22% dilution (1.0 to 1.5 fl oz. PAA Sanitizer FP dissolved in 5 gallons of water). This will provide 88 to 130 ppm of peracetic acid.

**Antimicrobial Rinse:** Effective and non-toxic or non-returnable Contaminant: To reduce the number of non-pathogenic beverage spoilage organisms such as Aspergillus versicolor, Byssochlamys fulva, Cladosporum damosum, Lactobaccilus buchnerii, and Saccharomyces cerevisiae.

Prepare PAA Sanitizer FP by adding 31 fl oz. to 5 gallons potable water. Apply antimicrobial rinse at a temperature of 40°C to 60°C (104°F to 140°F) and allow a seven second contact period.

Allow containers to drain thoroughly, and then rinse with sterile or potable water.

**Hard Surface Disinfection:** PAA Sanitizer FP disinfects as it cleans in one operation. PAA Sanitizer FP can be used to disinfect floors, walls and other hard nonporous surfaces such as tables, chairs, countertops, sinks, shelves, racks, carts, refrigerators, coolers, tile and use sites on this label made from linoleum, vinyl, non-porous glazed porcelain, plastic (such as polypropylene and polyethylene), stainless steel, or glass.

**Combination Disinfection and Cleaning:**

**PAA Sanitizer FP** against Staphylococcus aureus, Salmonella choleraesuis, Trichophyton mentagrophytes, and Escherichia coli.

Apply antimicrobial rinse in a manner consistent with its labeling.

PAA Sanitizer FP is effective against Staphylococcus aureus, Escherichia coli 0157:H7 at 0.23% (1.5 fl. oz./5 gal.) in hard water and demonstrates greater than a 99.99% reduction of survivors after a 7 second contact period.

**PAA Sanitizer FP can be applied as a dip or spray to control the growth of non-public health microorganisms that may cause decay and/or spoilage on raw, post-harvest fruits and vegetables during the post- harvest process.**

**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** CORROSIVE: Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. If swallowed, Do not breathe vapors or eat mist. Do not get in eyes or on skin. Avoid contact with mucous membranes. Wash gloves when handling. Do not enter an enclosed area without proper respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

**PHYSICAL AND 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 flammable. This product is not non-flammable. In the event of spill, dilution, or fire, the operator should use the necessary equipment to contain the spill and prevent it from spreading to areas where it may be harmful to people or property.

**ENVIROMENTAL HAZARDS**

This pesticide is toxic to birds, fish, and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. Do not disperse effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other 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 disperse effluent containing this product to sewer systems without previously notifying the local sewerage plant authority. For guidance contact your State Water Board or Regional Office of the US Environmental Protection Agency.