ACTIVE INGREDIENT:
Peroxyacetic Acid...................................... 5.6%
Hydrogen Peroxide.................................. 26.5%
INERT INGREDIENTS:............................ 67.9%
TOTAL................................................... 100.0%

EPA Reg. No. 63838-1-5741
EPA Est. No. 63838-CA-01: 63838-AR-001

PAA Sanitizer is a peroxyacetic acid-based sanitizer/disinfectant developed for the following uses:
Institutional/Industrial sanitizer and disinfectant for previously cleaned hard, non-porous food contact surfaces in: dairies, wineries, breweries, food and beverage plants, poultry and egg facilities.

Before Using This Product, Please Read This Entire Label Carefully.
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

KEEP OUT OF REACH OF CHILDREN

DANGER
PELIGRO

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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. 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.
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-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
QUESTIONS? 1-888-314-6171
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

PAA Sanitizer 5 gal

Sold by: Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537
#312705 NET CONTENTS: 45 lbs/4.81 gals
**PAA Sanitizer**

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Note: All volumes given in ounces are fluid ounces.

**SANITIZATION**

This peroxyacetic acid sanitizer is recommended for use on precleaned surfaces such as equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants. This product is not effective as a sanitizer when prepared in water up to 400 ppm hardness as CaCO3. This product is generally considered greater than 100 ppm hardness. A 5% reduction of organic matter, after a 60 seconds exposure period in the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants study.

For MANUAL OPERATIONS fresh sanitizing solutions must be prepared daily or more often if the solution becomes diluted or soiled.

Sanitizing Food Contact Surfaces: This product can be used in Fedically Inpspected Meat and Poultry Facilities as a sanitizer. Prior to sanitizing, remove gross food particles, then wash with a detergent solution, followed by a potable water rinse. Sanitize with a concentration of 1.0-6.1 oz. of this product diluted in 6 gallons of water (0.13%-0.79% v/v concentration, or 82-500 ppm active peroxyacetic acid). At this dilution this product is effective against Staphylococcus aureus, Escherichia coli, Salmonella enterica, and Listeria monocytogenes. Use immersion, spray or circulation techniques as appropriate to the equipment. All surfaces must be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. Do not rinse. For sanitizing conveyors and Equipment for Meat, Poultry, Seafood, Fruit, Nuts, and Vegetables: This product is effective against the gram positive organisms Staphylococcus aureus and Listeria monocytogenes and gram negative organisms Salmonella enterica and Escherichia coli. For use in the static or continuous sanitizing, washing or rinsing of conveyors, slicers, saws, and equipment, apply a solution of this product using 1.0-6.1 oz. per 6 gallons of water (0.13%-0.79% v/v solution, or 82-500 ppm active peroxyacetic acid). Use as equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants. For sanitizing tableware in low temperature warewashing machines, this product is effective against Staphylococcus aureus, Salmonella enterica, and Listeria monocytogenes. Use immersion, spray or circulation techniques as appropriate to the equipment. All surfaces must be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. Do not rinse. For sanitizing conveyors and Equipment for Meat, Poultry, Seafood, Fruit, Nuts, and Vegetables: This product is effective against the gram positive organisms Staphylococcus aureus and Listeria monocytogenes and gram negative organisms Salmonella enterica and Escherichia coli. For use in the static or continuous sanitizing, washing or rinsing of conveyors, slicers, saws, and equipment, apply a solution of this product using 1.0-6.1 oz. per 6 gallons of water (0.13%-0.79% v/v solution, or 82-500 ppm active peroxyacetic acid). Use as equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and asptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants. For sanitizing tableware in low temperature warewashing machines, this product is effective against Staphylococcus aureus, Salmonella enterica, and Listeria monocytogenes. Use immersion, spray or circulation techniques as appropriate to the equipment. All surfaces must be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. Do not rinse.

Sanitizing Rinse of Precleaned or New Returnable or Non-Returnable Containers: To reduce the bacterial load of beverage spoilage organisms, including Bacillus licheniformis, Bacillus subtilis and other microorganisms, a 0.38%-3% v/v (2.5-20 oz. per 5 gal) solution of this product is effective against Staphylococcus aureus, Salmonella enterica, and Listeria monocytogenes. Use immersion, spray or circulation techniques as appropriate to the equipment. All surfaces must be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. Do not rinse.

Sanitizing Eating, Drinking And Food Prep Utensils: To sanitize clean shell eggs intended for food or food products, spray with a solution of this product by diluting 1.0-2.4 oz. product in 6 gallons of water, then wash with a detergent solution, followed by a potable water rinse. Sanitize with a concentration of 1.0-6.1 oz. of this product diluted in 6 gallons of water. Do not exceed 0.13 % v/v. Air dry. To insure that this sanitizer contact time is not less than 0.05%, periodically test the rinse water for this product using a suitable test kit and adjust the dispensing rate accordingly. Contact your technical service representative for assistance and further information on sanitizing tableware in warewashing machines.

Final Sanitizing Bottle Rinse: This product may be used as a final sanitizer rinse, followed by adequate draining, for returnable and non-returnable bottles at a 0.13%-0.79% dilution (1.0 oz.-6.1 oz. of this product in 6 gallons of water), which yields 82 ppb-500 ppb active peroxyacetic acid.

Antimicrobial Rinse of Precleaned or New Returnable or Non-Returnable Containers: To reduce the bacterial load of beverage spoilage organisms, including Bacillus licheniformis, Bacillus subtilis and other microorganisms, a 0.38%-3% v/v (2.5-20 oz. per 5 gal) solution of this product is effective against Staphylococcus aureus, Salmonella enterica, and Listeria monocytogenes. Use immersion, spray or circulation techniques as appropriate to the equipment. All surfaces must be exposed to sanitizing solution for a period of at least 60 seconds or more if specified by a governing code. Drain any excess solution. Do not rinse.

**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 AND CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT. CORROSIVE.** Mix only with water below 140°F. Product must be diluted in accordance with label directions. This product is combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, fish and aquatic invertebrates. Caution must be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into sewers unless you have prior written authority. If necessary, do not discharge effluent containing this product into sewer systems without previously notifying the local sewage plant authority.

**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 a decomposition, isolate container, spray container with cool water and dilute this product with large volumes of water before discarding. Keep container closed to protect from damage to containers. 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, or open flames. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

**Disclaimer:** The information presented herein is believed to be accurate and complete, and has been compiled from sources believed to be reliable. However, SPARTAN CHEMICAL COMPANY AND ITS ASSOCIATES MAKE NO WARRANTY OR REPRESENTATION, EITHER EXPRESS OR IMPLIED, AND ASSUME NO RESPONSIBILITY OR LIABILITY TO ANY PARTY FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, WHICH MAY OCCUR IN CONNECTION WITH THE INFORMATION OR USE THEREOF. SPARTAN CHEMICAL COMPANY MAKES NO REPRESENTATION OF ANY KIND WITH RESPECT TO THE QUALITY OR SUITABILITY FOR ANY PURPOSE OF THE PRODUCTS SOLD OR SHIPPED. IN NO EVENT SHALL SPARTAN CHEMICAL COMPANY BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES OR ANY OTHER DAMAGES OF ANY KIND, OR LOSS OF USE, PROFIT, REVENUE, DATA, OR INCOME, ARISING IN ANY WAY FROM THE USE OF INFORMATION OR PRODUCTS SOLD OR SHIPPED. SPARTAN CHEMICAL COMPANY ALSO MAKES NO REPRESENTATION OF ANY KIND WITH RESPECT TO THE LAWFULNESS OF USE OF THE PRODUCTS SOLD OR SHIPPED. IF YOU HAVE QUESTIONS REGARDING THIS PRODUCT, CALL 1-800-537-8990.