CHEMPCO PAA is a peroxyacetic acid-based sanitizer/disinfector and is being developed for the following uses:

Industrial/Institutional Sanitizer and Disinfector for Previously Cleaned, Hard, Non-Porous Surfaces

Contact Sanitizer and Disinfectant: For previously cleaned hard, non-porous surfaces, such as tables, chairs, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, floors, walls, and ceilings.

Storage and Disposal
Store in a cool, dry, well-ventilated area. Do not allow to freeze. In case of leakage, contain in airtight, impermeable bags and dispose of according to local regulations.

Inert Ingredients

Peroxyacetic Acid 67.9%
Hydrogen Peroxide 26.5%

Directions for Use

Do not use this product in a manner inconsistent with the instructions in this label.

In accordance with the previous paragraph, depending on the type of system and the level of microbiological control desired.

Sanitation

Strengthening Water Contact Surfaces.

For use in the diets or in the sanitizing of feeders, troughs, and aseptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, egg processing/packing plants, and other hard nonporous surfaces. This product may be added continuously in food, beverage, and drinking water systems for RO (reverse osmosis) and Ultrafiltration and Agricultural Waters.

Environmental Hazards

This product may be used as a final sanitizer rinse, followed by adequate draining, for returnable and non-disposable 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 ppm-500 ppm active peroxyacetic acid.

THE INFORMATION CONTAINED IN THIS DOCUMENT IS FOR INSTRUCTIONAL PURPOSES ONLY. DO NOT USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE INSTRUCTIONS IN THIS LABEL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL LOCAL, STATE, AND FEDERAL ENVIRONMENTAL LAWS, REGULATIONS, STANDARDS, AND OTHER REQUIREMENTS. BECAUSE ACCEPTABLE METHODS OF DISPOSAL MAY VARY BY LOCATION, USERS SHOULD CONTACT THE LOCAL AIRPORT, Enviro-Aid three major locations (dairy farms, livestock facilities, and poultry processing facilities), and Federal environmental laws, rules, regulations, standards, and other requirements. If ingestion is suspected, wash with water. If possible, use activated charcoal. If not possible, use a cathartic. If有必要, apply hemostatic agents and antibacterial agent with a clean wet mop, cloth, dry vacuum pickup, or by soaking. Wear protective clothing and equipment appropriate for the skin and eye exposure anticipated. Use the product as far upstream as possible to allow adequate mixing prior to the flow entering any larger body of water. For use as foam additives, use 1.0-6.1 oz. per 1000 gallons of process water (82 ppm to 500 ppm active peroxyacetic acid). Apply sanitizer solution to the return portion of the conveyor or treatment. Wash with a recommended detergent. Rinse with clean water. Sanitize using a solution of 1.0 oz. of this product diluted in 6 gallons of water. For use on food, beverage, and drinking water systems for RO (reverse osmosis) and Ultrafiltration, and Agricultural Waters.

Effective Against Bacteria and Viruses

Effective against Staphylococcus aureus, Escherichia coli, Salmonella enterica, and Listeria monocytogenes. Use immersion, coarse spray or wet surface for a minimum 60 seconds contact time. No rinse is needed.

Effective Against Fungi

Effective against Aspergillus niger, Byssochlamys fulva, and Bacillus subtilis use a 2% to 3% v/v solution, which equals 1120-1700 ppm peroxyacetic acid. After adequate draining, rinse interior container surfaces with sterile or potable water.

Effective Against Algae

Immersing or circulating solutions of this product at the rate of 0.1 oz. per 1000 gallons of water is effective against Aspergillus niger and Byssochlamys fulva at 60° C. After adequate draining, rinse interior container surfaces with sterile or potable water.

Effective Against Sulfides, Slime and Algae

For evaporated or condensing water systems in food or dairy plants. Typically, the dosing regime would be using intermittent or continuous methods of feed. Use immersion, coarse spray or wet surface for a minimum 60 seconds contact time. No rinse is needed.

Effective Against Petri dish after it has been removed. Avoid all containers, especially diet, caustic, abrasive agents. Contamination and iniquities will reduce shelf life and can be induced decomposition. In case of a decomposition, contact the nearest Dept. of Transportation office, the local Airports, or the local fire department immediately.

Environmental Hazards

This product is to be used as a final sanitizer rinse, followed by adequate draining, for returnable and non-disposable 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 ppm-500 ppm active peroxyacetic acid.

NOTE: This product is for use in water contact surfaces without destroying the plastic container itself. This product shall be used on equipment used in the processing of food, drinks, or beverages, including but not limited to aseptic equipment in food, beverage, and drinking water systems, RO (reverse osmosis) and Ultrafiltration, and Agricultural Waters.

Effective Against Bacteria

For use as foam additives, use 1.0-6.1 oz. per 1000 gallons of process water (82 ppm to 500 ppm active peroxyacetic acid). The solution should make at least equalization. Set the dosing system or system including the diluter and mixing nozzle/valve to’take’meet the requirements of the National Pollution Discharge System (NPDES) permit and any applicable state or local water quality permits or regulations.

Effective Against Fungi

In case of ingestion, wash with water. If possible, use activated charcoal. If not possible, use a cathartic. If necessary, apply hemostatic agents and antibacterial agent with a clean wet mop, cloth, dry vacuum pickup, or by soaking. Wear protective clothing and equipment appropriate for the skin and eye exposure anticipated. Use the product as far upstream as possible to allow adequate mixing prior to the flow entering any larger body of water. For use as foam additives, use 1.0-6.1 oz. per 1000 gallons of process water (82 ppm to 500 ppm active peroxyacetic acid). The solution should make at least equalization. Set the dosing system or system including the diluter and mixing nozzle/valve to’take’meet the requirements of the National Pollution Discharge System (NPDES) permit and any applicable state or local water quality permits or regulations.

Effective Against Algae

The spray cover must be fully activated. After activation, wash with water. If possible, use activated charcoal. If not possible, use a cathartic. If necessary, apply hemostatic agents and antibacterial agent with a clean wet mop, cloth, dry vacuum pickup, or by soaking. Wear protective clothing and equipment appropriate for the skin and eye exposure anticipated. Use the product as far upstream as possible to allow adequate mixing prior to the flow entering any larger body of water. For use as foam additives, use 1.0-6.1 oz. per 1000 gallons of process water (82 ppm to 500 ppm active peroxyacetic acid). The solution should make at least equalization. Set the dosing system or system including the diluter and mixing nozzle/valve to’take’meet the requirements of the National Pollution Discharge System (NPDES) permit and any applicable state or local water quality permits or regulations.