PeroxySan-RS™

KEEP OUT OF REACH OF CHILDREN

DANGER

PeroxySan-RS is a Trademark of GEA Farm Technologies, Inc. Made in U.S.A. PeroxySan-RS is a peroxyacetic acid-based sanitizer/disinfectant developed for the following uses:

INSTITUTIONAL/INDUSTRIAL SANITIZER AND DISINFECTANT FOR PREVIOUSLY CLEANED HARD, NON-POREOUS FOOD CONTACT SURFACES IN: Dairies, Wineries, Breweries, Food and Beverage Plants, Poultry and Egg Facilities, and Animal Housing.

HARD NON-POREOUS SURFACE DISINFECTION IN: Hospitals, Schools, Industrial Facilities, Office Buildings, Veterinary Clinics.

ACTIVE INGREDIENTS:
- Peroxyacetic Acid ........................................... 5.6%
- Hydrogen Peroxide ........................................ 26.5%

INERT INGREDIENTS ........................................... 67.9%

Total .......................................................... 100.0%

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

SANITIZATION:
PeroxySan-RS peroxyacetic acid sanitizer is recommended for use on precleaned surfaces such as equipment, pipelines, tanks, vats, filters, evaporators, pasteurizers, and aseptic equipment in dairies, breweries, wineries, beverage and food processing/packing plants, egg processing/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 99.999% reduction of organisms after 60 seconds exposure period in the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants study.

NOTE: For Mechanical Operations prepared use solution may not be reused for sanitizing but may be reused for other purposes such as cleaning. For Manual Operations fresh sanitizing solutions should be prepared daily or more often if the solution becomes diluted or soiled.

SANITIZING FOOD CONTACT SURFACES: This product can be used in Federally inspected 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 1.0-2.4 oz. PeroxySan-RS diluted in 6 gallons of water (0.13-0.31% v/v concentration, or 82-197 ppm active peroxyacetic acid). At this dilution, PeroxySan-RS is effective against Staphylococcus aureus, Escherichia coli, Salmonella choleraesuis, and Listeria monocytogenes. Use immersion, coarse spray or circulation techniques as appropriate to the equipment. All surfaces should 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: (Not for use in California) Remove gross food particles by a presoak, a preflush and when necessary, a presoak treatment. Wash with a recommended detergent. Rinse with clean water. Sanitize in a solution of 1.0 ounce PeroxySan-RS dissolved in 6 gallons of water. Immerse all utensils for at least 30 seconds or contact time specified by a governing sanitary code. Drain excess solution.

FINAL SANITIZING BOTTLE RINSE: PeroxySan-RS may be used as a final sanitizer rinse, followed by adequate drying for retumable and non-retumable bottles at a 0.13% -0.31% dilution (1.0 oz. -2.4 oz. PeroxySan-RS diluted in 6 gallons of water), which yields 82-197 ppm active peroxyacetic acid.

NON FOOD CONTACT HARD SURFACE DISINFECTION: PeroxySan-RS is effective against Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosaa, Trichophyton mentagrophytes and Escherichia coli 0157 :H7 at 0.23% -3% v/v (1.5 -20 oz./5 gal.) in hard water (400 ppm as CaCO3) and 5% organic soil loading on hard nonporous surfaces. For heavily soiled areas a pre-cleaning step is required, followed by a potable water rinse. Apply solution with a mop, cloth, sponge, brush, etc… or by soaking or immersion so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove solution and entrapped soot with a clean wet mop, cloth, wet vacuum pickup, or by draining. Surfaces that may directly or indirectly contact food must be rinsed with potable water before operations resume. A rinse for non-food contact surfaces is optional. Prepare a fresh solution daily or when it becomes soiled or diluted.

SANITIZING OF CASING, SHELL OR HATCHING EGGS: To sanitize clean shell eggs intended for food or food products, spray with a solution of PeroxySan-RS by diluting 1.0-2.4 oz. product with 6 gallons of potable water (providing 82-197 ppm peroxyacetic acid). The solution must be equal to or warmer than the eggs, but not to exceed 130° F. Wet eggs thoroughly and allow to drain. Eggs that have been sanitized with this product may be broken for use in the manufacture of egg products without a prior potable water rinse. Eggs must be reasonably dry before casing or breaking. The sanitizing solution must not be reused for sanitizing eggs. For hatching eggs apply the sanitizing solution as eggs are gathered or prior to setting using a coarse spray or flood so as to lightly wet egg shell surfaces. Allow to drain dry.

See accompanying label for Storage and Disposal, Precautionary information.

Net Content: 14 U.S. GAL (52.9L)
Manufactured for: GEA Farm Technologies, Inc., 1880 Country Farm Drive, Naperville, IL 60563 7751-0092-823 (Rev. 04-11)

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STORAGE AND DISPOSAL

STORAGE: Never return 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 PeroxySan-RS 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.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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. PeroxySan-RS, 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: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Offer for recycling if available. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and fourth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and fourth several times. Empty the rinsate in application equipment or a mix tank or store rinsate for later use or disposal. Repeat the procedure two more times.

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.

ENVIRONMENTAL 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 discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollution Discharge System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage plant authority.

PHYSICAL OR CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT. Corrosive. Mix only with potable water at 60-80°F. Product must be diluted in accordance with label directions prior to use. PeroxySan-RS is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.