



PEROXYACETIC ACID-BASED MICROBIOCIDE

SPECIMEN LABEL

ACTIVE INGREDIENTS:

PEROXYACETIC ACID 15-17%, HYDROGEN PEROXIDE 4-6%, ACETIC ACID 54-56%, 1-HYDROXYETHYLIDENE-1, 1-DIPHOSPHONIC ACID (HEDP)<1%

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

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

V4

BioSafe Systems LLC
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First Aid

If swallowed

- Call 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 the poison control center.
Do not give anything by mouth to an unconscious person.

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 mouth-to-mouth if possible.
Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

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. Harmful 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 OR CHEMICAL HAZARDS

Strong oxidizing agent. Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. SaniDateFD is not combustible; however, at temperatures exceeding 69°C (156°F), decomposition occurs releasing oxygen. The oxygen 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 on 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 27°C (80°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 systems 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. This product, 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: >20 liter 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.

SaniDateFD is a peroxyacetic acid-based microbiocide developed for use in Federally inspected meat, poultry, and seafood processing facilities. When used as directed, it will help to reduce contamination and cross-contamination of edible food products. This product is intended to be used as an antimicrobial agent to control microorganisms in process water and ice used in the production and preparation of poultry, shell eggs,

meat, processed meat, preformed meat, fish, seafood and fruits and vegetables. SaniDateFD complies with FCN #1501. If used at the maximum concentrations of peroxyacetic acid, none of the other ingredients will exceed the maximum limits as established by the FDA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MEAT APPLICATIONS:

FOR USE ON MEAT CARCASSES, PARTS, TRIM AND ORGANS.

For direct or indirect application to raw or further processed whole, half or quarter or meat parts, organs and trim. SaniDateFD may be applied in process water and/or ice used for washing, rinsing, storing or cooling of whole or cut meat including carcasses, parts, trim and organs at a rate of up to 400 ppm of peroxyacetic acid. The final amount necessary to accomplish the intended task will vary considerably from plant-to-plant. Apply use solution to carcass, parts, organs or trim using spray application. Spray application may be at pressures from 40 up to 250 psi. Makeup water may be preheated up to 50°C (122°F) if desired. For best results apply solution as a spray at 100–200 psi, and 110–120°F and allow to remain on object for 1 to 2 minutes.

If used in cooling water or dip-tank applications makeup water can be chilled to 2°C (35°F). For best results apply solution as a spray at 50 to 100 psi and allow the solution to remain on the meat surface for 1 to 2 minutes or longer. In accordance with FCN# 1501, maintain levels necessary to achieve acceptable microbial count but do not exceed 400 ppm of peroxyacetic acid. Use at 1.5 fl. oz. per 5 gallons of water to achieve 400 ppm of peroxyacetic acid.

READY TO EAT: Use SaniDateFD as an antimicrobial in process water, ice or brine for washing, rinsing, cooling or storing of processed and pre-formed meat as defined in 21 CFR 170.3 (n) 29 and processed or pre-formed poultry as defined in 21 CFR 170.3 (n) (34). In accordance with FCN# 1501, maintain levels necessary to achieve acceptable microbial count but do not exceed 230 ppm of peroxyacetic acid. Use at 0.9 fl. oz. per 5 gallons of water to achieve 230 ppm of peroxyacetic acid.

FRUIT AND VEGETABLE WASHING: For use as an antimicrobial to control microorganisms in process water and ice used in the production and preparation of fruits and vegetables in food processing and packing facilities. In accordance with FCN# 1554 SaniDateFD may be used at a concentration not exceeding 350 ppm peroxyacetic acid, 117 ppm hydrogen peroxide and 10 ppm HEDP, in process water for washing or chilling fruits and vegetables. SaniDateFD may be used in spray cabinets, spray bars, flume tanks, dip tanks, wash tanks, brush washers, etc. Use at a rate of 0.1 to 1.35 fl. oz. per 5 gallons of water to attain 30 to 350 ppm of peroxyacetic acid, maintain peroxyacetic acid concentration levels necessary to achieve acceptable microbial counts. A potable water wash is not required. Contact BioSafe Systems for recommendations for specific fruit and vegetable treatments.

POULTRY APPLICATIONS: The additive is used as an antimicrobial agent for water or ice which may be applied by spray, rinse, dip, chiller water, immersion, or scald water for use on whole or cut poultry carcasses, parts, trim, skin on and skin off, organs and shell egg washes 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 peroxyacids is listed in 21 CFR 173.370 and FCN #1501. In accordance with FCN# 1501, maintain levels necessary to achieve acceptable microbial count but do not exceed 2,000 ppm of peroxyacetic acid. This product is also listed on the New Technology Table for use in OLR systems.

SEAFOOD APPLICATIONS: This product may be used in process water or ice used to commercially prepare, process or store fish or seafood intended for human consumption. In accordance with FCN# 1501, maintain levels necessary to achieve acceptable microbial count but do not exceed 230 ppm of peroxyacetic acid. Use at 0.9 fl. oz. per 5 gallons of water to achieve 230 ppm of peroxyacetic acid.

DOT and HazMat Information: Organic Peroxide, Type F Liquid, (Peroxyacetic Acid), 5.2 (8), UN 3109

Manufactured by:

 **BioSafe Systems**

1.888.273.3088 • www.biosafesystems.com

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