

PeraGuard®

Peracetic Acid (PAA)

Floor & Equipment Sanitizer

Active Ingredients:

Hydrogen Peroxide 14.3%
 Peroxyacetic Acid 2.1%

Inert Ingredients:

83.6%
 TOTAL 100%

EPA Reg No. 63838-32
 EPA Est. No.

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

IF IN EYES	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.
QUESTIONS? 1-209-581-9576	<ul style="list-style-type: none"> Have the product container or label with you when calling a poison control center or doctor or going for treatment.
NOTE TO PHYSICIAN:	<ul style="list-style-type: none"> Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured By:

ENVIRO TECH CHEMICAL SERVICES, Inc.
 500 Winmoore Way, Modesto, CA 95358
 209-581-9576 or www.envirotech.com

24 hr Emergency ChemTel Number: 1-800-255-3924
 Lot Number:

Net Contents: 20-100

US PATENT # 9,370,180

V2.5b (Sep 2021)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE

Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix with or store near any chlorinated chemicals, reducing agents or acid products.

DIRECTIONS FOR USE

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

This dry product is odorless and non-dusting for use on all pre-cleaned hard, nonporous, non-food contact surfaces in UDSA inspected meat, poultry and seafood plants, wineries, breweries, cheese and dairy processing plants, packaging rooms, milking barns, farm animal housings, hatcheries, forklift and foot traffic lanes, poultry and meat operations and their transport vehicles, kennels, animal laboratories, animal care, pharmaceutical plants, kitchens, restaurants, or anywhere human or pet food or beverages are processed.

EQUIPMENT PRE-CLEANING AND CLEANING INSTRUCTIONS

Remove gross soils and particulates from surfaces. Add 5-15 oz (0.3-0.9 lbs) of this product per gallon of warm, hot or ambient water and dissolve thoroughly. Brush, spray, foam or wipe the wash solution onto area. Scrub or pressure wash surface if desired.

BLEACHING/CIP: This product may be used as an oxygen bleach and destainer, or for use as a peroxygen adjunct for alkaline CIP pipeline or COP cleaning procedures. Use at the rate of 2-10 lbs per 100 gal of cleaning solution.

SANITIZING OF HARD, NON-POROUS, INANIMATE, NON-FOOD CONTACT SURFACES

A precleaning step (above) is required for sanitizing claims. This product eliminates at least 99.9% of the following bacteria in 5 minutes on hard, non-porous, inanimate, non-food contact surfaces according to the Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces: *Enterobacter aerogenes* (ATCC 13048), *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* O157:H7 (ATCC 35150), *Listeria monocytogenes* (ATCC 19117), and *Salmonella enterica* (ATCC 10708).

SANITIZING OF NON-FOOD CONTACT SURFACES and FOOT PANS

Add a solution of 5.0-14.7 oz. of this product per gallon of water (37.5-110 grams per liter of water) to sanitize hard, non-porous surfaces. Apply sanitizer use-solution to pre-cleaned, hard, non-porous surfaces with a cloth, mop, sponge, sprayer or by immersion. For spray applications, use a coarse pump or trigger sprayer. Spray 6-9 inches [15-22 cm] from surface. Treated surfaces must remain wet for at least 5 minutes, then wipe with sponge, mop or cloth or allow to air dry. A water rinse is optional. Use within 8-16 hours after powder has been dissolved in water. Discard used or old solutions daily.

SANITIZING DIRECTIONS FOR FLOOR, FLOOR MAT, DRAIN AREAS:

This product is a non-dusting formulation. Apply product evenly to the non-porous surface, floor mat, containment device, or drain surface, at a minimum rate of 3.7 oz. [105 grams] per 100 sq.ft. (or 1.05 gms per 1 sq. ft.) of floor surface containing no more than 0.97 fl. oz. [28 ml] of water/moisture per

square foot (sq ft). If water/moisture amount exceeds 0.97 fl. oz. per square foot, such as floors with rough surfaces, the minimum application rate of this product must increase to support an equivalent concentration of 7.4-14.7 oz (which equals an application rate of 210 – 315 gms [0.46-0.7 lbs] per 100 sq. ft) of this product per gallon of water. Spread rates should therefore be proportional to the roughness of the surface. In this case apply product at lower rates for smooth surfaces or the higher rates for moderate or very rough surfaces. See the above Sanitizing Directions for further clarity. Product may be re-applied during the production process or be replaced daily or as needed.

Application (Spread) Rate: 105, 210 or 315 gms/100 sq ft equals 0.23, 0.46 or 0.7 lbs per 100 sq.ft, respectively.

Metric equivalence: 110, 220, or 330 gms/10 sq meters equals 0.11, 0.21 or 0.32 KG per 10 sq meters

CLEANING COOLING TOWERS OR NON-POTABLE RECIRCULATING WATER SYSTEMS:

Mix and dissolve this product in water and pour into system reservoir or add product at the inlet side of water recirculating pump. For mild cleaning or maintenance dosing, apply at the rate of 0.4-4 lbs per 100 gal of system water every 1-3 days. For heavy cleaning or visibly fouled systems, add product at the rate of 2-20 lbs per 100 gal of system water. The amount and circulation time needed will vary depending on the amount of organic matter or slime present in the system. The recommended pH of the final solution is 9-11 and circulation times of 1-5 hours are preferred.

Note: This product is alkaline and does not contain acetic acid or quaternary ammonium "quat" compounds. It is stable in water up to 130°F.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Store in original, closed container in a dry location away from heat and out of direct sunlight. Keep away from combustible material. Do not return unused product to container.

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 of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative as the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: nonrefillable drum with plastic liner bag containers, bags or sacs greater than 5 pounds: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.