

PROPERTIES

PeraGuard® is a one-of-a-kind granular (dry) peracetic acid-based EPA registered floor & equipment sanitizer. **PeraGuard®** is a single part product that becomes activated when exposed to moisture. The beads are air-dried and low density, resulting in an odorless dust-free product that is easily spread and is non-slip even on smooth floors. When the moisture is absorbed from the atmosphere or added, peracetic acid is formed *in situ*, becoming a powerful, robust sanitizer. **PeraGuard®** is tested to be effective against *Staphylococcus aureus*, *Listeria monocytogenes*, *E. coli O157:H7*, and *Salmonella*. **PeraGuard®** is phosphate-free and is 100% biodegradable. **PeraGuard®** does not contain any quaternary ammonium compounds (quats) and will not impact wastewater or digester systems.

APPLICATIONS

PeraGuard® is designed to eliminate pathogens on floors, mats, foot pans, preventing cross-contamination on food or non-food processing equipment, or anywhere there is foot or forklift traffic. **PeraGuard®** requires moisture for activation. Therefore, if atmospheric humidity is low (<40% RH), more moisture may need to be added for activation. **PeraGuard®** is also an excellent option for cleaning of cooling towers or as an oxygen booster in alkaline CIP cleaning operations. **PeraGuard®** can be used in cold water and up to 140°F.

PHYSICAL PROPERTIES

Color	White granules
Density (<i>Bulk</i>)	1.05-1.1 gm/cm ³
pH (1%)	9-11
Biodegradability	100%
Phosphorous content	0%

DIRECTIONS FOR USE

Sanitizing Floors, Mats, and Drains: Apply at a minimum rate of 3.7 oz (105-grams) per 100-ft² containing 28-mL moisture (atmospheric or added) per ft².

Non-Food Contact Surface and Foot Pan Sanitizing Solution: Dissolve 5.0-14.7- (142-416-grams) of **PeraGuard®** per gallon water. Treated surfaces must remain wet for 5-minutes.

Cleaning Cooling Water Towers: add 0.4-4-lbs per gallon for mild cleaning and 2-20-lbs per gallon for moderate-severe cleaning. Recirculate for 1-5-hours depending on severity of the system.

Please refer to product label for full directions of use.

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PACKAGING

This product is available in 3 lb x 9 (case), 40 lb (pail), 40 lb (bag), 100 lb (drum) and 500 lb (open head drums).

COMPATIBILITY

See below:

Metal	Compatibility	Plastic	Compatibility	Floor Material	Compatibility
316 Stainless Steel	Yes	PVC/CPVC	Yes	Brick	Yes
304 Stainless Steel	Yes	Polyethylene	Yes	Epoxy Coatings	Yes
Aluminum	Yes	HDPE	Yes	Acrylic Coatings	Yes
Copper	No	Silicone	Yes	Sealed Concrete	Yes
Cast Iron	No	LDPE	Yes	Ceramic Tile	Yes
Carbon Steel	No	EPDM	Yes	Concrete	Yes
Brass	No	Polycarbonate	No	Vinyl Flooring	No

IMPORTANT

Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product. 24-Hour Emergency Response Line 1-800-255-3924.

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