

### 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 <sup>3</sup> |
| 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-ft<sup>2</sup> containing 28-mL moisture (atmospheric or added) per ft<sup>2</sup>.

**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.*

US Patent # 9,370,180  
Prod. #20 (V-3/23/2021)

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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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