**Peroxigard One-Step Disinfectant**

Last Reviewed: January 30, 2024

**I. Purpose**

The purpose of this standard operating procedure is to describe the use of Peroxigard One-Step Disinfectant within the Lab Animal Resources Facilities. Peroxigard Ready-To-Use eliminates variables in cleaning and disinfection protocols, driving efficiency by removing the risks associated with dilution, activation, and/or deactivation. Ideal for cleaning and disinfecting bio-safety cabinets, laboratory equipment and tools, cages, work stations, animal housing rooms, frequently touched surfaces, and surgical suites. Peroxigard cleans, disinfects, and deodorizes in one step, easily and consistently achieving contact time compliance in the presence of a soil load (<5%) while remaining gentle on animals, people, surfaces, and the planet.

**II. Effectiveness**

* Peroxigard is a one-step disinfectant cleaner and deodorant designed for general cleaning and disinfecting hard, non-porous environmental surfaces (e.g., chrome, glazed ceramic, porcelain, tile, animal equipment). It cleans quickly by removing dirt, grime, mold stains, laboratory stains, and other common soils found in animal housing facilities. It also reduces odor-causing bacteria leaving surfaces smelling clean.
* Fragrance-free, non-irritating, non-corrosive, and superior metal compatibility
* The active ingredient is Hydrogen Peroxide 0.5%
* Shelf life – 3 years
* Do**NOT**mix with Bleach products

**III. Directions for Use**

A. For use as a one-step cleaner/disinfectant

1. May be used on floors, ceilings, walls, lab benches, exam tables, cages, crates, carts, and animal housing areas
2. Pre-clean heavily soiled areas
3. Spray 6-8 inches from the surface
4. Allow the surface to remain wet for 1 minute
5. Wipe surfaces dry or allow to air dry.  If streaking is observed, wipe with a clean damp cloth

B. To disinfect non-critical pre-cleaned instruments

1. Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed, and rough-dried
2. Clean and rinse lumens of hollow instruments before spraying with this product
3. Spray all surfaces of instruments until thoroughly wet with Peroxigard
4. Let stand 1 minute
5. Wipe with clean damp cloth and allow to air dry

**IV. First Aid**

* **Inhalation –** no specific measures are required
* **Skin Contact –** no specific first aid measures are required
* **Eye Contact –** Flush with cool water. Remove contact lenses, if applicable, and continue washing
* **Ingestion** – No specific first aid measures required

**\*\*DO NOT MIX WITH BLEACH PRODUCTS-SDS Sheets in SDS Notebooks**

**Manufactured By Virox Technologies 800-387-7578**