PERACLEAN® 15 (PEROXOACETIC ACID SOLUTION) SANITIZER/DECONTAMINANT FOR USE IN FOOD, MEDICAL, MILK, AND INDUSTRIAL SYSTEMS

PERACLEAN® 15 is a peroxoacetic acid-based sanitizer/disinfectant developed for the following uses:

- Food and Water Treatment Plants
- Food Contact Surfaces
- Medical Equipment
- Preventative Maintenance
- Hazardous Waste

**Active Ingredients:**
- Hydrogen Peroxide: 22.0%
- Peroxyacetic acid: 15.0%
- Usual pH: 3.4 to 7.5

**Description:**
- **Solution Type:** Liquid
- **Odor:** No specific odor
- **Color:** Clear to yellow
- **Density at 22°C (72°F):** 1.0150 to 1.0250 g/mL
- **Specific Gravity:** 1.0150 to 1.0250 at 22°C (72°F)
- **EA Ref No:** 74459-45-0

**Applications:**
- **Healthcare:** Use in healthcare and medical facilities to reduce the number of non-pathogenic bacterial and fungal contaminants.
- **Sanitation of Poultry Premises:** Use in poultry premises to reduce the number of non-pathogenic bacterial and fungal contaminants.
- **Breweries:** Use in breweries to control bacterial and fungal infections.
- **Recreational Facilities:** Use in recreational facilities to control bacterial and fungal infections.
- **Retail and Wholesale Facilities:** Use in retail and wholesale facilities to control bacterial and fungal infections.
- **Food Contact Surfaces:** Use in food contact surfaces to control bacterial and fungal infections.
- **Environmental Hazards:** Use in environmental hazards to control bacterial and fungal infections.

**Safety Considerations:**
- **Handling:** Handle under a fume hood with adequate ventilation.
- **Storage:** Store at room temperature.

**Important:**
- **Disposal:** Do not dispose of in sewers or drains.
- **Safe Use:** Use in accordance with all local, state, and federal regulations.

**Section 1:** Identification

**Section 2:** Hazard Data

**Section 3:** Composition Information

**Section 4:** First Aid Measures

**Section 5:** Firefighting Measures

**Section 6:** Accidental Release Measures

**Section 7:** Handling and Storage

**Section 8:** Exposure Controls/Personal Protection

**Section 9:** Physical and Chemical Properties

**Section 10:** Stability and Reactivity

**Section 11:** Toxicological Information

**Section 12:** Ecological Information

**Section 13:** Disposal Considerations

**Section 14:** Transportation Information

**Section 15:** Regulatory Information

**Section 16:** Other Information

**Section 17:** Risk Assessment

**Section 18:** Product Specifications

**Section 19:** References

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**Section 24:** SDS Section Numbers

**Section 25:** SDS Language Codes

**Section 26:** SDS Edition Date

**Section 27:** SPC/Document Number

**Section 28:** SDS Status

**Section 29:** SDS Revision History

**Section 30:** SDS Reprint Source

**Section 31:** SDS License

**Section 32:** SDS Terms

**Section 33:** SDS Copyright

**Section 34:** SDS Trademark

**Section 35:** SDS Trademark Status

**Section 36:** SDS Trademark Registration

**Section 37:** SDS Trademark Information
PERACLEAN® 15 is effective against the following organisms in 1 minute with 5% organic soil load and 400ppm hard water: For use on hard, non-porous surfaces.

* Contact time is increased to 3 minutes to be effective against Streptococcus pneumoniae and Vancomycin-resistant Enterococcus faecalis (VRE).

Bacteria
- Human viruse.s
- Herpes simplex virus Type 1
- ATCC VR-263
- Herpes simplex virus Type 2
- ATCC VR-734
- Human immunodeficiency virus type 1

Virus
- Human Influenza A virus (Hyperlink: ATCC 700787)
- Influenza A virus (Turkey/1/66-H9N2)
- Rhinovirus Type 37
- ATCC 1147
- Vaccinia virus

Fungi
- Candida albicans
- ATCC 10231

For the preservation of drilling muds, workover and completion fluids and other product susceptible to contamination, pre-mix with 10,000 ppm active ingredient at point of use at 3.75 fluid ounces per 1000 gallons of water (5 ppm) to 75 fluid ounces per 1000 gallons of water (100 ppm) and repeat until control is achieved. Subsequent treatment may be continued on a weekly basis or as required.

Injection wells associated with gas storage systems may be treated up to 1000 ppm when diluted in the formation water. Any additional top-up water should be treated as required. For hydrostatic systems, apply 3.75 fluid ounces per 1000 gallons of water (5 ppm) to 75 fluid ounces per 1000 gallons of water (100 ppm) depending on the water quality and the duration of the shut-in.

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

For bactericidal use with aqueous treatment fluids in subterranean oil fields and gas-field well operations, such as well drilling, formation fracturing, productivity enhancement and secondary recovery.

This product is not for use on medical device surfaces.

(PERACLEAN® 15 is effective against Staphylococcus aureus and MRSA (CA-MRSA) CI 08001 by state and local authorities by burning. Do not contaminate water, food, or feed by storage or disposal.ritos the nearest EPA Regional Office for Federal Pesticide Disposal. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

For hydrostatic systems, add initially at 3.75 fluid ounces per 1000 gallons of water (5 ppm) to 75 fluid ounces per 1000 gallons of water (100 ppm) depending on the water quality and the duration of the shut-in.

For Water Flooding operations, add initially at 3.75 fluid ounces per 1000 gallons of water (5 ppm) to 75 fluid ounces per 1000 gallons of water (100 ppm) and repeat until control is achieved. Subsequent treatment may be continued on a weekly basis or as required.

Injection wells associated with gas storage systems may be treated up to 1000 ppm when diluted in the formation water. Any additional top-up water should be treated as required. For hydrostatic systems, apply 3.75 fluid ounces per 1000 gallons of water (5 ppm) to 75 fluid ounces per 1000 gallons of water (100 ppm) depending on the water quality and the duration of the shut-in.

PESTICIDE DISPOSAL: Wastewater from the use of this product may be disposed of on site at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container unless the directions for use apply a different (concentrated) product to be diluted in the container.”

Containers less than 5 gallons:
Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ½ full with water and recapture. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store and dispose. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Containers greater than 5 gallons:
Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and fill for 10 seconds after the flow begins to drip. Fill the container ½ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and for the several times. Empty the rinsate into application equipment or a mix tank and store for later use of disposal. Repeat the procedure two more times. Then offer for recycling or dispose in a sanitary landfill, or by incineration, if allowed by state and local authorities by burning.

For soil applications, drill muds, fracturing fluids, well irrigation, well stimulation, and transport of soils.

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