PERACIDIN® RO DISINFECTANT

Peracidin® RO Disinfectant is intended for the disinfection of water purification systems for hemodialysis.

KEEP OUT OF REACH OF CHILDREN

Active Ingredients:
- Hydrogen Peroxide ........................................... 27.0%
- Peroxyacetic Acid .................................................. 4.5%

Inert Ingredients .................................................. 68.5%
(Nominal concentrations)
Total ................................................................. 100.0%

See Safety Data Sheet for additional safety information

Federal law prohibits use of this product in a manner inconsistent with its labeling.

BOTTLE MUST BE STORED UPRIGHT IN ORIGINAL SHIPPING CONTAINER

Read the Peracidin® RO Disinfectant label and Directions for Use before using this product. Failure to follow directions for use per package insert may result in user injury. This product must be diluted with purified water prior to use.

The diluted solution is single use only.

PRECAUTIONARY STATEMENTS:
- Hazard to Humans and Domestic Animals.
- Wear safety glasses and rubber gloves when handling.
- Dilute only with purified water
- Never mix with other disinfectants or cleaning agents.
- Do not allow Peracidin® RO Disinfectant to mix with alkaline substances such as bleach (Sodium Hypochlorite).
- Peracidin® RO Disinfectant solution should be prepared immediately prior to use.
- Peracidin® RO Disinfectant is a single use product. Do not reuse prepared solution.
- Do not use after expiration date.

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE.
Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash hands. Caution should be used when applying indoors because pets may be at risk.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Handlers must always wear: eye protection, rubber gloves and gown while using Peracidin® RO Disinfectant.

PHYSICAL AND CHEMICAL HAZARDS
This product contains a strong oxidizing agent.

Manufactured for: Angelini Pharma Inc.
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DANGER

Peracidin® is a registered trademark of Angelini Pharma Inc.
INTENDED USES: Peracidin® RO Disinfectant is intended for the disinfection of water purification (RO) systems for hemodialysis. It should be diluted to a 1% concentration before use, and used for a minimum contact time of 36 minutes at 68°F (20°C). The compatibility of the RO system with diluted hydrogen peroxide should be confirmed prior to use. Consult the RO system manufacturer for compatibility questions. Follow the RO system manufacturer’s cleaning procedure, all cleaning solution should be properly rinsed prior to using Peracidin® RO Disinfectant.

DIRECTIONS FOR USE: Prepare a 1% Peracidin® RO Disinfectant solution (1 part Peracidin® RO Disinfectant to 99 parts purified water) by adding the Peracidin® RO Disinfectant solution to purified water. Completely fill the loop and RO (water circuit) with a 1% Peracidin® RO Disinfectant solution and allow the diluted solution to reach a minimum temperature of 68°F (20°C). Do not exceed the temperature as recommended by the RO system’s manufacturer. Recirculate the 1% Peracidin® RO Disinfectant solution until the entire water circuit is filled. Allow the water circuit to soak in the 1% Peracidin® RO Disinfectant solution for a minimum of 36 minutes. Sample the 1% Peracidin® RO Disinfectant solution from terminal end of the circuit using a potency test strip to confirm a 1% or greater Peracidin® RO Disinfectant solution has been achieved. Rinse the RO system. Rinse times may vary depending on type and size of the RO system. Use a residual test strip to confirm less than 1 ppm. Divert depending on type and size of the RO system. Use a residual test strip to confirm less than 1 ppm. Divert depending on type and size of the RO system. Use a residual test strip to confirm less than 1 ppm. Divert depending on type and size of the RO system. Use a residual test strip to confirm less than 1 ppm. Divert depending on type and size of the RO system. Use a residual test strip to confirm less than 1 ppm.

Peracidin® RO Disinfectant may be used for disinfecting RO systems which are compatible with diluted hydrogen peroxide solutions. Peracidin® RO Disinfectant has a shelf life of 12 months (15 months for gallons).

Peracidin® RO Disinfectant should always be stored in original container and never stored as diluted solution since it may compromise its effective concentration. Biological or organic fouling of the membrane or other parts of the system should be removed with appropriate cleaner. It is important to follow the RO system manufacturer’s recommended cleaning procedure. After cleaning, flush the system. Mineral deposits should be removed with an acidic cleaner prior to disinfection. Again, follow the RO system manufacturer’s recommended cleaning procedure. Then flush the unit. The presence of iron or other transition metals, in conjunction with the hydrogen peroxide in Peracidin® RO Disinfectant, could cause degradation of the RO system.

COMPATIBILITY: The RO system manufacturer should be consulted prior to the use of Peracidin® RO Disinfectant. RO systems vary in design according to the particular needs of the user. Because of the variations in materials of construction at different facilities, some systems may have components of pumps, gaskets, etc. that are not compatible with long exposure to Peracidin® RO Disinfectant. Peracidin® RO Disinfectant is, to a degree, corrosive to copper, brass, iron, and certain other metals. Peracidin® RO Disinfectant solution has been found compatible with typical system materials such as stainless steel. It is also compatible with polypropylene, high-density polyethylene, polysulfone, Teflon, polycarbonate, neoprene, ABS, nylon, acrylic silicon, Plexiglas, ethylene propylene, VITON, FLUOREL, PVC, and CPVC.

STORAGE:
- Always store Peracidin® RO Disinfectant (capped) in original shipping carton.
- Store in upright position to prevent leakage from vented caps.
- Do not expose to direct sunlight.
- Avoid contact with combustible materials.
- Avoid contamination from any source, including metals, dust, organic matter, etc. Such contamination may cause rapid decomposition, generation of large quantities of oxygen gas and high pressures.
- NEVER TAMPER WITH VENT.
- Expiration date applies to properly stored, unused products.
- Do not use after expiration date.
- Store in a cool, well ventilated room.

DISPOSAL:
- Do not contaminate water, food or feed by storage or disposal.
- Wastes resulting from the use of this product may be disposed off on site by dilution in a sanitary sewer or at an approved waste disposal facility.

Container Disposal:
- Nonrefillable container.
- Do not reuse or refill this container. Offer for recycling if available.
- Clean container promptly after emptying.
- Triple rinse as follows:
  - Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip.
  - Fill container 1/4 full with water and recap.
  - Shake for 10 seconds.
- Dispose of rinsate according to Local, State, and Federal Regulations.