Divosan® Activ

**For Industrial Use**

**PRECAUTIONARY**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**For Medical Use**

**PRECAUTIONARY**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**For Residential Use**

**PRECAUTIONARY**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**For Agricultural Use**

**PRECAUTIONARY**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

Divesan® Activ is effective against a range of bacteria, fungi, and viruses. It is approved for use in food contact surfaces, including food processing equipment, and is considered safe for use in food contact environments. The product is effective against a wide range of pathogens, including Gram-positive and Gram-negative bacteria, viruses, and fungi. It is intended for use in industrial food processing facilities, hospitals, and other environments where high levels of hygiene are required.

**Usage:**

- In food processing facilities, use Divesan® Activ to clean and disinfect food processing equipment, surfaces, and environments.
- In hospitals and healthcare facilities, use Divesan® Activ for disinfection and decontamination of surfaces and equipment.
- In other environments where high levels of hygiene are required, use Divesan® Activ for disinfection and decontamination of surfaces and equipment.

**Dosage:**

- For food processing facilities: dilute Divesan® Activ with water according to the manufacturer's instructions and apply using a sprayer or cloth.
- For hospitals and healthcare facilities: dilute Divesan® Activ with water according to the manufacturer's instructions and apply using a sprayer or cloth.
- In other environments: dilute Divesan® Activ with water according to the manufacturer's instructions and apply using a sprayer or cloth.

**Safety:**

- Divesan® Activ is safe for use and does not require personal protective equipment. However, always follow the manufacturer's instructions when using the product.
- Keep Divesan® Activ out of reach of children and pets.

**Storage:**

- Store Divesan® Activ in a cool, dry place away from direct sunlight.
- Keep the product sealed and away from heat sources.

**Disposal:**

- Dispose of used Divesan® Activ according to local regulations.
- Do not mix Divesan® Activ with other substances or chemicals.

**Contact Information:**

Divesan® Activ is manufactured by Diversiv, Inc. For more information, contact Diversiv, Inc. at 866-387-7090 or visit their website at diversiv.com.

**Product Information:**

Divesan® Activ is available in various concentrations and packaging options to meet the needs of different environments and applications.

**Diversiv, Inc.**

**800-387-7090**

**diversiv.com**

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Poultry Hatchery Disinfection
Remove remaining eggs and chicks, and all gross particulate and other hatchery-related debris. Thoroughly wash all surfaces, with a recommended detergent or cleaning solution and then rinse with potable water. Prepare the disinfecting solution by adding 3.2 fluid ounces of Divosan Activ to 5 gallons of potable water.
Before starting the treatment, ensure that the work area/room and any closed spaces are well ventilated.
Apply the disinfecting solution with a mop, cloth, brush or coarse spray, keeping surfaces wet for 10 minutes. Air dry before re-introducing eggs.

Batch Sanitization of Ultra-Filteration and Reverse Osmosis (RO) Membranes
Divosan Activ is for use in the sanitization of ultra filtration, medical and non-medical institutional/industrial reverse osmosis (RO) membranes and their associated distribution systems. This product is not for use in kidney dialysis reprocessing equipment.
This product has been shown to be an effective disinfectant when tested by ADAC and EPA methods. This product may not totally eliminate all vegetative microorganisms in reverse osmosis membranes and their associated piping systems due to their construction and/or assembly, but can be relied upon to reduce the number of microorganisms to acceptable levels when used as directed. Check with equipment manufacturer for membrane compatibility with Divosan Activ.
Remove biological or organic fouling from the membrane or other parts of the system with an appropriate cleaner. Flush the system with RO permeate or similar quality water. Remove mineral deposits with an acidic cleaner prior to sanitizing the membranes. Flush the system with RO permeate or similar quality water. Prepare an appropriate volume of 1% solution of the product (12 fluid ounces per 10 gallons of water.) This will provide 526 ppm of peroxycetic acid and 2238 ppm hydrogen peroxide. Fill the entire water circuit to be sanitized with the dilute solution and allow the solution to reach a minimum of 20°C (68°F). Recirculate the dilute solution of Divosan Activ for a minimum of 10 minutes. Allow membrane elements to soak in the solution for a minimum of 20 minutes. Rinse the RO system and test for residuals to ensure that there is less than 3 ppm peroxycetic acid. Residuals can be reduced by diverting product water to drain.

Batch Sanitization of Piping Systems Associated with RO Membranes
Isolate incompatible equipment from piping system. This includes activated carbon filters and ion exchange equipment. Turn off power to ultraviolet light units. Estimate total volume of water contained in the system (tanks, rinse stations and piping).
Prepare an appropriate volume of 1.0 to 1.5% Divosan Activ solution by adding 1.0 to 1.5 gallons of the product for every 100 gallons of solution prepared. Use RO permeate or similar quality water for dilution. This will provide 561 to 842 ppm peroxycetic acid and 2389 to 3584 ppm hydrogen peroxide. Recirculate the dilute Divosan Activ solution through the system for a minimum of 4 hours. Process usage valves should be opened and closed to expose internals to the Divosan Activ solution. Completely drain the system of dilute Divosan Activ solution. Thoroughly rinse the system by filling with RO permeate or similar quality water and recirculate before drain. Repeat the process until test for residuals indicates there is less than 3 ppm peroxycetic acid.

Antimicrobial Rinse of Pre-Cleaned or New Returnable or Non-Returnable Containers: To reduce the number of nonpathogenic beverage spoilage organisms such as Aspergillus versicolor, Byrsoschamys fulva, Pediococcus dammatus, Lactobacillus buchneri, and Saccharomyces cerevisiae. Prepare Divosan Activ by adding 7.0 to 30 fluid oz. to 5 gallons of potable water. This provides 614 to 2630 ppm peroxycetic acid and 2614 to 11,200 ppm hydrogen peroxide. Apply solution, allowing a minimum contact time of 5 seconds. Allow containers to drain thoroughly, and then rinse with sterile or potable water.
In all applications, prepare a new sanitizing/disinfecting solution daily to ensure effectiveness. Do not reuse sanitizing/disinfecting solutions. Dispose of any unused sanitizing/disinfecting solution.

Note: Before using this product to sanitize metal surfaces, it is recommended that the diluted solution be tested on a small area to determine compatibility.

STORAGE AND DISPOSAL
Storage: NEVER RETURN DIVOSAN ACTIV TO THE ORIGINAL CONTAINER AFTER IT HAS BEEN REMOVED. Avoid all contaminants, especially dirt, caustic, reducing agents, and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

Procedure for Leak or Spill
Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

Disposal
Pesticide Disposal
If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal.
Divosan Activ that is to be discarded should be disposed of as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

Container Disposal
Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip 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 it back and forth several times. Turn the container over into its other end and tip it back and forth several times. Empty the rinseate into application equipment or a mix tank or store rinseate for later use for disposal. Repeat this procedure two more times. Empty drums are not returnable to Diversey unless special arrangements have been made. Dispose of drums in accordance with local, state, and Federal regulations.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER — Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. May be fatal if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), chemical resistant apron or coveralls and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS
Strong oxidizing agent. Mix only with water. Divosan Activ is not combustible, but at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate or promote combustion of other materials.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to birds, mammals, fish and aquatic life. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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