

**Hypochlorous Acid solution generated electrochemically from Sodium Chloride.**

Aquaiox Disinfectant is produced at a near neutral pH, (approximately pH 6.5) where the predominant antimicrobial agent is Hypochlorous Acid, an efficient and efficacious species of chlorine. Aquaiox disinfectant is produced with a controlled pH and controlled Free Available Chlorine. Aquaiox Disinfectant is produced for use in medical, institutional, industrial and commercial applications.

Aquaiox Disinfectant must be used within 30 days after production OR product must be tested with chlorine test kit provided by Aquaiox. DO NOT USE PRODUCT when chlorine concentration is below 473ppm.

This product meets AOAC Efficacy Testing Requirements or Standards for Hospital Disinfection.

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**Part Number: AX-525-V1.0**

Pathogen	Strain
Pseudomonas aeruginosa	ATCC 15442
Staphylococcus aureus	ATCC 6538
Staphylococcus aureus (HA-MRSA)	ATCC 33591
Swine Influenza Virus (H1N1)	ATCC VR-333
Escherichia coli (NDM)	ATCC BAA-2469
Vancomycin Resistant Enterococcus faecium (VRE)	ATCC 700221
Human Immunodeficiency Virus Type 1 (HIV-1)	Mn; ZeptoMetrix #0810027CF
Mycobacterium bovis (BCG)	ATCC #35734
Salmonella enterica	ATCC 10708

**Broad spectrum Hospital Disinfectant. Use in public or common places where bacteria may be of concern on hard, non-porous surfaces. One-step cleaner and disinfectant (when disinfecting directions are followed) for general cleaning and disinfecting hard, non-porous environmental surfaces in healthcare facilities.**

**DIRECTION FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**To Clean and Disinfect and Deodorize Hard, Non-Porous Surfaces:** For heavily soiled areas, a preliminary cleaning is required. Apply Wipe, Spray or Dip **Aquaiox Disinfectant** to hard, non-porous surfaces with a cloth, wipe, mop, sprayer or sponge. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. Do not use on utensils, glasses or dishes.

This product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, or (2) contacts intact mucous membranes but which do not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

**Special Instructions for Using Aquaiox Disinfectant to Clean and Decontaminate Against HIV on Hard, Non-Porous Environmental Surfaces Soiled with Blood/ Body Fluids.**

This product kills HIV-1 on pre-cleaned hard, non-porous environmental surfaces previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces with blood or body fluids, and in which the surfaces likely to be soiled with blood or body fluid can be associated with the potential for transmission of Human Immunodeficiency Virus type 1 (HIV-1) (associated with AIDS).

**Personal Protection:** When handling items soiled with blood or body fluids, use appropriate barrier protection such as disposable latex gloves, gowns, masks, and eye coverings.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

**Contact Time:**

Apply Aquaiox Disinfectant to area to be treated. Let stand for 10 minutes. Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to local requirements for infectious waste disposal.

**STORAGE AND DISPOSAL**

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

**FOR INDUSTRIAL AND COMMERCIAL USE PACKAGES**

**Pesticide Storage:** Store in a closed dark plastic container in cool, dry area away from heat and sunlight. Do not store with easily oxidizable materials, acids and reducers. In case of spill, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container in trash.

**Emergency Handling:** In case of contamination or decomposition, do not reseal container. Isolate in open, well-ventilated area. Flood with large volume of water. Cool unopened containers in vicinity by water spray.

**Pesticide Disposal:** Pesticide wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the EPA Regional Office for guidance.

**Small Packages (5 gallons or less):**

**Container Handling: Nonrefillable rigid container.** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay clear of smoke.

**Container Handling: REFILLABLE CONTAINER.** Refill this container with Aquaiox Disinfectant only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents into application equipment or a mix tank. Agitate vigorously or recirculate water with the pump for 2 minutes. Repeat this rinsing procedure two more times. Then offer for recycling, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**PRECAUTIONARY STATEMENTS**

Physical or Chemical Hazards: Aquaiox Disinfectant 525 is not compatible with other chemicals such as acids and hydrogen peroxide.

Hazards to Humans and Domestic Animals

**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes. When handling the product, wear safety glasses or goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.



EPA Reg No. \_\_\_\_\_

EPA Est. No. \_\_\_\_\_

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Lot #: \_\_\_\_\_

Production Date: \_\_\_\_\_

- 1 Gallon (128 FL.OZ)
- 5 Gallons (640 FL.OZ)
- 30 Gallons (3840 FL.OZ)
- 55 Gallons (7040 Fl. OZ)
- 275 Gallons (35,200 Fl. OZ)

<b>Active Ingredient:</b> Hypochlorous Acid	0.0525%
<b>Other Ingredients:</b>	99.9475%
<b>Total:</b>	100.0000%
<i>*Contains &gt;525ppm Free Available Chlorine (FAC)</i>	
<b>Keep Out Of Reach Of Children</b>	
<b>CAUTION</b>	
See Back Label for Precautionary Statements	

**FIRST AID**  
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center, doctor or going for treatment. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for emergency medical treatment information.

**If in eyes:**  
Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.