



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 25, 2015

Kevin Kutcel
Agent for Aquaox Inc.
KRK Consulting LLC
5807 Churchill Way
Medina, OH 44256

Subject: Label Amendment –Add Precautionary Statements
Product Name: Aquaox Disinfectant 460
EPA Registration Number: 85021-3
Application Date: November 19, 2014
Decision Number: 498797

Dear Mr. Kutcel:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Srinivas Gowda by phone at 703-308-6354, or via email at gowda.srinivas@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "DF", with a horizontal line extending to the right.

Demson Fuller
Product Manager – Team 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

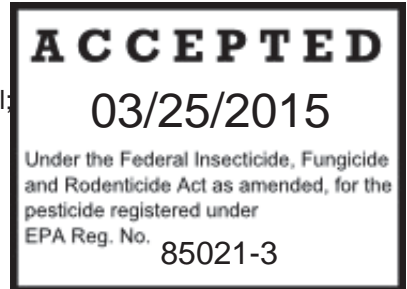
Enclosure: EPA Stamped Label

Aquaox Disinfectant 460

Hypochlorous Acid Solution

Generated Electrochemically from Sodium Chloride

- produced with low energy costs from water and salt;
- produced in a single stage process by a simple electrolytic cell;
- produced for use in industrial and commercial applications;
- produced with a controlled pH and controlled concentration of Free Available Chlorine (FAC).



ACTIVE INGREDIENT:

Hypochlorous Acid	0.046%
OTHER INGREDIENTS	99.954%
TOTAL	100.000%

Contains >500 ppm Free Available Chlorine (FAC)

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Label for Precautionary Statements

Reg. No. 85021-3

Est. No. 85021-CA-001

Manufactured by:

AQUAOX INC.

16155 Sierra Lakes Pkwy Suite 160, Box 714

Fontana, CA 92336

Phone No: +1(909)-829-1664

Email: info@aquaox.net

Aquaox Disinfectant must be used within 30 days after opening the seal on the container.

DATE PRODUCED: _____

Container Size: 1 gallon, 5 gallon, 30 gallon, 55 gallon, 275 gallon, 330 gallon, 660 gallon

Aquaox Disinfectant 460 is a 460 ppm Hypochlorous Acid solution produced by passing an aqueous saline solution (brine) through 1 or more electrolytic cells. The current within the electrolytic cell(s) splits the sodium chloride compound into two separate fluids. One fluid is Hypochlorous Acid, a powerful oxidizing agent exhibiting antimicrobial properties.

Aquaox Disinfectant 460 is produced at a near neutral 6.5 pH where the predominant antimicrobial agent is Hypochlorous Acid, an efficient and efficacious species of chlorine.

Aquaox Disinfectant 460 properties are closely controlled by controlling the voltage and the current to the electrolytic cell(s), brine conductivity, temperature and flow rate through the cells as well as the pH of the Hypochlorous Acid generated in the cell(s).

Aquaox Disinfectant 460 freezes at 32°F and boils at 212°F. It is a colorless, aqueous solution, with a slight chlorine or ozone odor.

After production, **Aquaox Disinfectant 460** must be stored in a closed, plastic container in a cool, dark area away from direct sunlight.

Aquaox Disinfectant 460 is intended to be used soon after being produced.

Aquaox Disinfectant 460 must be used within 30 days of production.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Oil and Gas Applications

Frac Water – For typical water treatment add **Aquaox Disinfectant 460** with 500 ppm FAC to Frac water to obtain a 0.5 ppm FAC residual. A 0.5 ppm residual FAC in frac water ensures to slow down and control the growth of odor and slime producing microorganisms such as sulfate reducing bacteria to protect fracturing fluids, polymers and gels.

Sour Wells – For typical well treatment, slug dose 42–126 US gallons at 500 ppm FAC of **Aquaox Disinfectant 460** into the well bore on a daily basis or weekly basis to control unwanted odor and slime producing microorganisms, reduce hydrogen gas and restore well integrity.

Produced Waters – For typical produced water treatment, add Aquaox Disinfectant 460 at 500ppm FAC to obtain a 0.5 ppm residual FAC in the produced water. A 0.5 ppm residual FAC ensures to slow down and control the growth of unwanted odor and slime causing microorganisms.

Heater Treaters, Hydrocarbon Storage Facilities & Gas Storage Wells – For typical storage facility treatment, add Aquaox Disinfectant 460 at 500 ppm FAC into the water phase of the mixed hydrocarbon/water system to obtain a 0.5 ppm residual FAC. A 0.5 ppm residual FAC ensures to slow down and controls the growth of odor and slime causing bacteria, and reduces the formation of hydrogen sulfide and corrosion of the storage tanks.

Water Flood Injection Water – For typical water flood injection water treatment, add **Aquaox Disinfectant 460** at 500 ppm FAC into injection water to obtain a 0.5 ppm residual FAC. A 0.5 ppm residual FAC ensures to slow down and controls the growth of odor and slime causing bacteria in pipelines.

Oil and Gas Transmission Lines – For typical transmission line treatment, slug dose 42-168 US gallons at 500 ppm FAC of **Aquaox Disinfectant 460** into the transmission line on a daily or weekly basis to control microorganisms such as SRB's, reduce microbiologically influenced corrosion (MIC) and remove the slime and any sessile bacteria which can degrade the pipeline integrity.

Note: Upon opening this container, record the open date on the container. **Aquaox Disinfectant 460** may be used 30 days after production. After 30 days, discard any remaining product in accordance with local, state and federal regulations.

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. Flush 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: Non-refillable 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.

For Rigid Non-refillable Containers (5 gallons or more):

Container Handling: Non-refillable 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 or reconditioning 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 Aquaox Disinfectant only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. 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: **Aquaox Disinfectant** 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.

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.