



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

EPA Reg. Number:
85021-3

Date of Issuance:
JUN 24 2014

Term of Issuance:
Unconditional

Name of Pesticide Product:
Aquaox Disinfectant 460

Name and Address of Registrant (include ZIP Code):
Aquaox Inc.
c/o Kevin Kutcel
16155 Sierra Lakes Parkway, Suite 160-714
Fontana, CA 92336

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision Number: D-486840) is unconditionally registered in accordance with FIFRA sec 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

Revise the EPA Registration Number to read, "EPA Reg. No. 85021-3.

Signature of Approving Official:

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

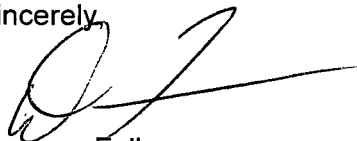
Date:
JUN 24 2014

A stamped label with comments is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-8062 or by email at fuller.demson@epa.gov.

Sincerely,



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

Enclosures: (Stamped Label)

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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-

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

ACCEPTED
 JUN 24 2014
 Under the Federal Insecticide, Fungicide, and
 Rodenticide Act as amended, for the
 pesticide, registered under
 EPA Reg. No. 85021-3

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

DATE PRODUCED: _____

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

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

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

Aquaox Disinfectant 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 42-108 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.

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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 1/4 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 1/4 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 460 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.

