



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

1677-268

Date of Issuance:

10/22/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

34% Hydrogen Peroxide

Name and Address of Registrant (include ZIP Code):

Abigail Wacek
 Ecolab, Inc.
 1 Ecolab Place
 St. Paul, MN 55102

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Date:

10/27/20

John Hebert, Chief
 RMB1, Antimicrobials Division (7510P)

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Hydrogen Peroxide GDCI-000595-1127

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label change before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 1677-268.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

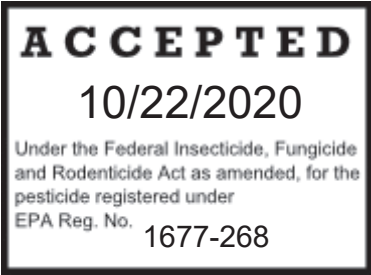
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists 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 Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/07/2020
- Alternate CSF 1 dated 10/07/2020
- Alternate CSF 2 dated 10/07/2020

If you have any questions, you may contact Perri Moeller at 703-347-8618 or via email at Moeller.Perri@epa.gov.

Enclosure



(Note to Reviewer: Language in () is considered optional or interchangeable.)

34% Hydrogen Peroxide

(CLEANER ADDITIVE COMPATIBLE WITH ALKALINE OR ACID DETERGENTS USED FOR CLEANING FOOD PROCESSING EQUIPMENT)

((this product) (**34% HYDROGEN PEROXIDE**)) is a microbiocide for use in controlling sulfate reducing prokaryotes, biofilm, slime forming bacteria, algae, and fungi in water used for: oil well drilling, oil field fracturing fluids and gels, oil field processing applications, oil field water systems, gas production and transmission pipelines and systems, and gas storage fields and equipment; such as, steam-injection, water holding tanks, flood water, injection water, holding pond water, disposal-well water, water holding tanks, fuel storage tanks, membranes, and related refinery and oil field closed industrial recirculating water handling systems.)

Active Ingredient:

Hydrogen Peroxide	34.0%
Inert Ingredient.....	<u>66.0%</u>
Total.....	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

PELIGRO: Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (**DANGER** If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

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. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminate clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Have a product container or label with you when calling a poison control center or doctor, or going for treatment. **FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026 OUTSIDE NORTH AMERICA, CALL 1-651-222-5352.**

(Note to Reviewer: Language in () is considered optional or interchangeable.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe vapors or spray mist. Wear goggles, face shield or safety glasses. Wear coveralls over long-sleeved shirt and long pants, socks, shoes, chemical-resistant gloves (Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Natural Rubber, Polyethylene, Polyvinyl Chloride (PVC), or Viton), and chemical-resistant apron when handling. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N1, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N1, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Corrosive. Contact with combustibles may cause fire. Contamination may cause rapid decomposition and generation of large quantities of oxygen and heat.

(Note to Reviewer: For containers of 5 gallons or more, the following Environmental Hazards language will appear on the final product label.)

ENVIRONMENTAL HAZARDS: This product is toxic to birds, fish and aquatic invertebrates. 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 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.

(See (back), (side), (inside), (front) (inner), (other) (fold-out) (booklet) (hang tag) (product container) (label(s)) (panel(s)) (container) for (complete) (additional) (information) (precautionary statements,) (and) (directions for use,) (and) (storage and disposal) (container handling and disposal))

DIRECTIONS FOR USE:

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

CLEANER ADDITIVE COMPATIBLE WITH ALKALINE DETERGENTS USED FOR CLEANING FOOD PROCESSING EQUIPMENT:

(This product) (34% HYDROGEN PEROXIDE) can also be used as a cleaner additive compatible with alkaline detergents to aid in the removal of soils. Remove visible filth then use 0.25-1.5% v/v in detergent use solution (0.32 - 1.92 oz. per gallon of detergent use solution). All hard non-porous food contact surfaces treated with this solution must be rinsed thoroughly with a potable water rinse followed by sanitizing with an approved food contact surface sanitizer.

CLEANER ADDITIVE COMPATIBLE WITH ACID DETERGENTS USED FOR CLEANING FOOD PROCESSING EQUIPMENT:

(This product) (34% HYDROGEN PEROXIDE) can also be used as a cleaner additive compatible with acidic detergents to aid in the removal of soils. Remove visible filth then use 0.25-1.5% v/v in detergent use solution (0.32 - 1.92 oz. per gallon of detergent use solution). All hard non-porous food contact surfaces treated with this solution must be rinsed thoroughly with a potable water rinse followed by sanitizing with an approved food contact surface sanitizer.

(Note to Reviewer: Language in () is considered optional or interchangeable.)

The Following Directions are For Use Only with ANT ACID (EPA Reg. No. 1677-EAO).

This product must only be used in conjunction with **ANT ACID**, and must be used only with an approved, closed-loop delivery system that produces performic acid on site. The delivery system ensures the automatic production of the dilute Performic Acid solution, controls the optimization of the production process, and ensures adequate dosing into the water system requiring treatment. The design, treatment, installation, and operation of the delivery system are to be conducted only by authorized and trained personnel. Use of this product for any other purpose or contrary to the label instructions, or without the supervision of authorized trained personnel is prohibited.

PRODUCED WATER AND WATER DISPOSAL OPERATIONS, AND FLUID STORAGE

For the control of slime, biofilm, and corrosion causing bacteria in produced water and water disposal operations, and water / fluid storage tanks, product must be added at a point of uniform mixing. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rates).

WATER FLOOD SYSTEMS

For the control of slime, biofilm, and corrosion causing bacteria in water flood systems, product must be added at a point of uniform mixing. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rates).

DRILLING MUDS, PACKER FLUIDS, COMPLETION AND WORKOVER FLUID

For the control of slime, biofilm, and corrosion-causing bacteria in water used in drilling muds, packer fluids, completion and workover fluids. Product must be added to the fluid system at a point of uniform mixing such as the circulating mud tank. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rates).

FRACTURING FLUIDS

For the control of slime, biofilm, and corrosion-causing bacteria in water used in fracturing fluids. Product must be added to the fluid system at a point of uniform mixing. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rates).

PIPELINE PIGGING AND SCRAPING OPERATIONS

Add sufficient product to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig) to produce a concentration of 4 to 164 fluid ounces of product per 1000 gallons of water (2 to 80 ppm performic acid), depending on the length of pipeline and severity of biofouling. (See dosage rates).

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Dosage Rates for Oxygen Sensitive Applications	Initial Dose: (up to) 250 ppm active Performic Acid		Maintenance Dose: 2 - 80 ppm active Performic Acid	
For Water Used In:	Active ppm	ounces of total product (ANT ACID + 34% Hydrogen Peroxide) / 1000 gal	Active ppm	ounces of total product (ANT ACID + 34% Hydrogen Peroxide) / 1000 gal
Water Floods	250	512	2 - 80	4 - 164
Produced Water and Water Disposal Operations, Water / Fluid Storage	250	512	2 - 80	4 - 164
Drilling Muds, Packer Fluids, Completion and Workover Fluids	250	512	2 - 80	4 - 164
Fracturing Fluids	250	512	2 - 80	4 - 164
Pipeline Pigging, Scraping Operations	250	512	2 - 80	4 - 164
Dosage Rates for Oxygen Insensitive Applications	Initial Dose: (up to) 250 ppm active Performic Acid		Maintenance Dose: 2 - 80 ppm active Performic Acid	
For Water Used In:	Active ppm	ounces of total product (ANT ACID + 34% Hydrogen Peroxide) / 1000 gal	Active ppm	ounces of total product (ANT ACID + 34% Hydrogen Peroxide) / 1000 gal
Water Floods	250	320	2 - 80	3 - 102
Produced Water and Water Disposal Operations, Water / Fluid Storage	250	320	2 - 80	3 - 102
Drilling Muds, Packer Fluids, Completion and Workover Fluids	250	320	2 - 80	3 - 102
Fracturing Fluids	250	320	2 - 80	3 - 102
Pipeline Pigging, Scraping Operations	250	320	2 - 80	3 - 102

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STORAGE & DISPOSAL:

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL.

PESTICIDE STORAGE: Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration and in a vented container to avoid any explosion hazard. Keep this product in a tightly closed container, when not in use. In case of spill, flood the area with large quantities of water. Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 nearest EPA Regional Office for guidance.

CONTAINER HANDLING AND DISPOSAL:

(≤ 5 gallons) Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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 appropriate or puncture and dispose of in a sanitary landfill or by incineration.

(>5-55 gallons) Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip the 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 onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

(Tote) Verify the tote is empty. Do not rinse or clean. Seal tote and contact Ecolab for return.

(Bulk) Refill the container with pesticide 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.

(FOR (INDUSTRIAL) (AND) (COMMERCIAL) USE)
STRONG OXIDIZING AGENT

(Country of origin: (insert country))

(Barcode)

(Expiry Date:)

(Manufacturing Date:)

(Do Not Freeze)

(Keep From Freezing)

(Manufactured) (Distributed) by:

Ecolab, Inc.

1 Ecolab Place

St. Paul, MN 55102 (USA)

(www.ecolab.com)

Net Contents: 32 ounces, 96 ounces, 1 U.S. Gal. (3.78 L), 2.5 U.S. Gal. (9.45 L), 4 U.S. Gal (15.2 L), 5 U.S. Gal (18.9 L), 30 U.S. Gal (113.5 L), 50 U.S. Gal (189 L), 300 Gal (1135 L) tote, bulk
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(Made in United States of America) (Made in USA)

EPA Reg. No. 1677-EAI

EPA Est.: 1677-MN-1 (P), 60156-IL-1 (SI), 1677-CA-2 (R), 1677-TX-1 (D), 1677-IL-2 (J), 1677-CA-1 (S), 1677-GA-1 (M), 1677-WV-1 (V), 1677-PR-1(B), 1644-CA-1(S), 1677-WV-1 (V), 303-IN-1 (L), 58046-TX-2 (X), 5389-NC-1 (G)

Superscript refers to first letter of date code

(This product may be patented) | (Ce produit peut être breveté) | (Este producto puede ser patentado):
www.ecolab.com/patents

(All rights reserved) (© (insert year) Ecolab USA Inc.)
(Insert label number) (*****/*****/*****)

OPTIONAL MARKETING LANGUAGE:

BENEFITS

Saves Money

- Eliminates need for multiple hydrogen peroxide formulations.

Promotes Quality Assurance

- Rapid action to promote quality assurance.
- Part of a complete Ecolab product and professional services program.

Part of a complete Ecolab product and professional services program.