



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

EPA Reg. Number:

1706-246

Date of Issuance:

11/23/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

T89E1

Name and Address of Registrant (include ZIP Code):

Shannon Emerson
Senior Regulatory Specialist
Nalco Company, LLC
1601 West Diehl Road
Naperville, IL 60563

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:

Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

11/23/20

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Gluteraldehyde GDCI-043901-1668

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. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 1706-246.”
4. 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.

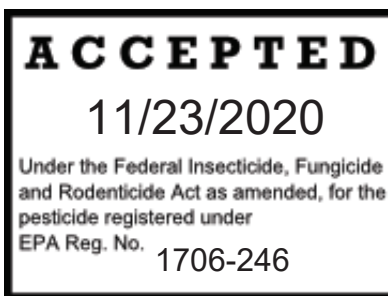
If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.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

- Basic CSF dated 02/14/2020
- Alternate CSF 1 dated 02/14/2020
- Alternate CSF 2 dated 02/14/2020
- Alternate CSF 3 dated 02/14/2020

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

Enclosure

T89E1
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T89E1

FOR USE BY MANUFACTURERS FOR FORMULATING PESTICIDE PRODUCTS.
FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING DATA
FOR THE EPA REGISTRATIONS OF THEIR FORMULATED PRODUCTS.

Active Ingredient:

Glutaraldehyde.....	50%
Inert Ingredients.....	50%
TOTAL.....	100%

Nalco Company LLC
1601 West Diehl Road
Naperville, IL 60563-1198

E.P.A. Registration No. 1706-XXX
E.P.A. Est No. XXXX-XX-X

[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.]

Precautionary Statements

Hazards to Humans and Domestic Animals

KEEP OUT OF REACH OF CHILDREN-KOROC

DANGER

DANGER. Causes irreversible eye damage and skin burns. Harmful if inhaled. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield. Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant shoes, and 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 (e.g., mixing and loading). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the restroom. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. 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.

STORAGE AND HANDLING

Storage: To maintain product quality, store at temperatures below 80 ° F (26.7 °C) Keep container tightly closed when not in use. In the event of a spill: Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations. Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

Handling: T89E1 is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. T89E1 can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 16°F (-9°C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100°F (37.8°C) can be tolerated but the preferred maximum storage temperature is about 80°F (26.7°C).

A stainless-steel pump centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with Teflon polymer is suitable for gaskets and packing.

Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Open dumping is prohibited. Pesticide wastes are acutely hazardous. In the event of a spill: Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations. Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

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 your Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container 5 gallons or less: Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Nonrefillable container greater than 5 gallons: 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. 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 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, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities.

Refillable container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of 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 container before final disposal, empty contents into application equipment and triple rinse. 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 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. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

BEFORE HANDLING OR USING THIS PRODUCT SEE YOUR EMPLOYER AND READ THE CURRENT MATERIAL SAFETY DATA SHEET.

**KOROC: KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO**

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Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (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 contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a Poison Control Center or doctor for treatment advice.

If Swallowed:

- Call a Poison Control Center or doctor immediately for treatment advice.
- Have 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.

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.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. "Have product container or label with you when calling a Poison Control Center or doctor for treatment advice."

"For general information on product, use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378, 8:00 am – 12:00 pm Pacific Time, Monday – Friday; email: npic@ace.orst.edu; or website: <http://npic.orst.edu/>. You may also contact the poison control center 1-800-222-1222 for emergency medical treatment information."

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-424-9300

DIRECTIONS FOR USE

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

T89E1 should be offloaded and fed via a closed feed system (a closed feed system being defined as a system in which fluid is moved from a closed storage vessel into a treated media without exposure to the atmosphere).

FOR USE BY MANUFACTURERS IN FORMULATING PESTICIDE PRODUCTS.

Formulators using this product are responsible for obtaining EPA registration of their formulated product and for providing any data needed to secure and maintain their product registration.

For use in formulating pesticide products for the following applications:

- Oil and Gas Production Applications Such as:
 - Injection Waste Fluids
 - Oil and Gas Water Storage and Transmission Systems
 - Hydrotesting
 - Pipeline Pigging and Scraping Operations
 - Hydrocarbon Production, Storage, and Transmission Systems
- Industrial or Commercial Recirculating Cooling Water Systems
- Service Water and Auxiliary Systems
- Air-Washer Systems
- Ultra-Filtration and Non-Medical/Non-Potable Reverse Osmosis Membrane Systems
- Industrial Wastewater Systems
- Paper Mills and Paper Mill Process Systems
- Pigments and Filler Slurries for Paper and Paperboard
- Water Based Coatings for Paper and Paperboard,
- Preservative for Concentrates
- Reverse Osmosis Membranes Element Preservation
- Preservative in Industrial, Institutional, and Consumer Processes and Products
- Preserving Aqueous-Based Solutions, Slurries, and Emulsions
- Beet Sugar Mills and Beet Sugar Mill Process Water Systems
- This product may also be used to formulate products for specific use(s) not listed on this MUP label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

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Note: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk and/or handling of this material, when such use and/or handling is contrary to label directions.

This product may be patented: www.ecolab.com/patents

[Batch/Lot Number: _____]

Note to EPA Reviewer: Batch/Lot Number may or may not appear on label.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER