



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 29, 2017

Glen P. Nilsen
Senior Regulatory Specialist II, Biocides
Ecolab Energy
Nalco Champion
11177 S. Stadium Drive
Sugarland, TX 77478

Subject: Notification per PRN 98-10 – Updating Company Address and Adding Patent Link
Product Name: EC6106A
EPA Registration Number: 90924-12
Application Date: February 27, 2017
Decision Number: 527140

Dear Mr. Nilsen:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

If you have any questions, you may contact Terria Northern at 703-347-0265 or via email at northern.terria@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Hebert", written over a horizontal line.

for

John Hebert, Chief
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES EYE AND SKIN DAMAGE. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Long pants, long sleeved shirt, and chemical resistant gloves must be worn when handling this product. Apply product using a closed delivery system such as a dry coupling and/or metering pump. Avoid contamination of food.

PHYSICAL AND CHEMICAL HAZARDS

FLAMMABLE. Keep away from heat and open flame.

PHYSICAL PROPERTIES

Specific gravity.....0.934
Freezing point.....-10° F
Soluble in fresh and salt water

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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

STORAGE: EC6106A should be stored in an area approved for flammable products. Keep drum openings capped to prevent evaporation or product contamination. Loss of solvent can result in gelling. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **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.

(Instructions for non-refillable containers 5 gallons or less:) **CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty 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 reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

UN2924

FLAMMABLE LIQUID, CORROSIVE, N.O.S. (isopropanol, alkyl amines), 3, (8), III

NOTIFICATION

90924-12

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/29/2017

EC6106A

A MICROBIOCIDICIDE FOR USE IN CONTROLLING BACTERIA IN OILFILED APPLICATIONS

ACTIVE INGREDIENT:

Alkyl*-1,3-propylenediamine..... 30.1%
INERT INGREDIENTS:.....69.9%
Total.....100.0%

*3% C₈, 3% C₁₀, 41% C₁₂, 15% C₁₄, 10% C₁₆, 28% C₁₈

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

- 0 IF IN EYES: Hold eyes 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. Call a poison control center or doctor for treatment advice.
- 0 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 by a poison control center or doctor.
- 0 IF ON SKIN: 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.
- 0 IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulances, then give artificial respiration, preferably 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. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Have the MSDS with you when calling a poison control center or a doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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



Nalco Champion
11177 S. Stadium Drive
Sugar Land, TX 77478

EMERGENCY TELEPHONE NUMBER (800) 424-9300

EPA Reg. No. 90924-12

EPA Establishment Numbers are as follows (Letters in () that match prefix in batch number identify the establishment number.)

EPA Est. No. 1706-CA-1 (CR); 68708-LA-1 (ST);
68708-ND-2 (DK); 68708-OK-1 (TU); 68708-TX-1 (SL);
68708-TX-3 (DS); 68708-UT-2 (VR); 68708-WY-1 (EV)

Storage and Disposal Continued:

(Instructions for non-refillable containers greater than 5 gallons:) **CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty 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, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

(Instructions for refillable containers:)

CONTAINER HANDLING: Refillable container. Refill this 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. To clean the container before final disposal, empty the remaining contents from this container into application equipment or 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, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities

DIRECTIONS FOR USE

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

USE WITH CLOSED DELIVERY SYSTEMS ONLY EC6106A is a combination bactericide and corrosion inhibitor.

It is particularly effective in killing sulfate-reducing bacteria such as *Desulfovibrio desulfuricans*, as well as slime forming bacteria. It is also an excellent inhibitor against corrosion by hydrogen sulfide, carbon dioxide, acids and salts due to its ability to form tenacious films on metal surfaces.

WATERFLOODS AND SALT WATER DISPOSAL SYSTEMS

Continuous: Using a suitable chemical pump, inject EC6106A at 10-50 ppm (approximately 0.4-2.0 gallons per 1000 barrels water) at a point of good mixing such as the flowline upstream of the injection pump.

Batch or Slug: Inject 50-200 ppm EC6106A (approximately 2-8 gallons per 1000 barrels water) for up to 16 hours once or twice a week, or as needed to maintain control of the system.

Combination: This variation may be needed to combat severe bacterial problems. For example, use weekly batch treatments upstream of filter (at heater treaters, water collection tanks, or flowlines), plus continuous treatment after the filters at 10-25 ppm (0.4-1.0 gallons EC6106A per 1000 barrels water).

PACKER FLUIDS, AND WORKOVER FLUIDS

While the fluid is being made up, inject EC6106A via a suitable chemical pump at a point of good mixing. Add chemical at a rate of approximately 1200-2400 ppm (5-10 gallons per 1000 barrels, or approximately 1-2 drums per 1000 barrels).

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

March, 2017