



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 8, 2016

Ms. Rachel Majerczak
Regulatory Specialist for,
Nalco Water
1601 W. Diehl Road
Naperville, IL 6053-1198

Subject: Notification per PRN 98-10 – Addition of Symbol/Graphic to the product labeling
Product Name: Nalco 60615
EPA Registration Number: 1706-239
Application Date: May 27, 2016
Decision Number: 517975

Dear Ms. Majerczak:

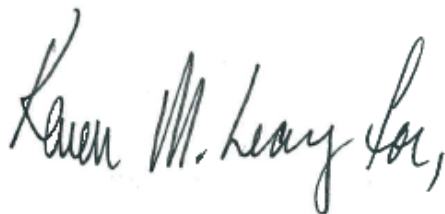
The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls 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 Karen M. Leavy at 703-308-6237 via email at Leavy.Karen@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Karen M. Leavy Esq,". The signature is written in a cursive style with a large, stylized 'K' and a trailing comma.

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. May cause irritation to the eyes and skin. Do not get in eyes, on skin, or on clothing. Do not take internally. Avoid breathing vapor. Use with adequate ventilation. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber, chemical resistant) when handling. Rinse thoroughly with water after handling. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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.

PHYSICAL AND CHEMICAL HAZARDS

Direct mixing of this product with sodium hypochlorite solutions and other strong oxidizing reagents will release hazardous gases (irritating to eyes, lungs and mucous membranes). Only mix with hypochlorite solutions following Directions for Use for this product.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Keep container tightly closed. Store in a dry place. Leaking or damaged containers should be placed in an overpack container for disposal. Spills should be contained and cleaned using an absorbent material and disposed of in a sanitary landfill.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 Disposal statements not applicable to bulk containers]
(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.

(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.

NOTIFICATION



NALCO® 60615

A MICROORGANISM CONTROL CHEMICAL

ACTIVE INGREDIENT:

Urea.....15.0%

INERT INGREDIENTS.....85.0%

TOTAL.....100.0%

EPA Reg. No. 1706-239

EPA Est. No. 1706-IL-1 (BP)

EPA Est. No. 1706-WA-1 (VW)

EPA Est. No. 1706-PA-1 (EL)

EPA Est. No. 1706-LA-2 (PL)

Letter in () that matches first letter in batch number identifies the establishment number.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

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. Do not give anything to an unconscious person.

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

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 a doctor for treatment advice.

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 a doctor for treatment advice.

NOTE: Have the product container or label with you when calling a poison control center or a doctor, or going for treatment.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Nalco Company

1601 West Diehl Road

Naperville, IL 60563-1198

EMERGENCY PHONE NO. (800) 424-9300

DIRECTIONS FOR USE

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

For the control of bacteria, algae and fungi. Nalco 60615 must be used in conjunction with: 1) an EPA registered sodium hypochlorite product (12.5%) to produce chlorourea; and 2) the OxiPRO delivery system at a pH of ≥ 12 as described below.

Nalco 60615 and the sodium hypochlorite are mixed in a specially designed OxiPRO delivery system that produces the chlorourea solution on site. The products are blended to achieve a minimum molar ratio of 0.8-1.0 to 1.0 Nalco 60615 to sodium hypochlorite (12.5%). The chlorourea is typically achieved by mixing 0.8 gallons of Nalco 60615 with 1.0 gallon of sodium hypochlorite (12.5%). The OxiPRO delivery system controller ensures the automatic production of the dilute chlorourea solution, controls the optimization of the production process, and ensures adequate dosing into the water system requiring treatment. The design, treatment, installation, calibration, and operation of the feeding system in all plants is to be conducted only by authorized and trained personnel.

Use of this product for any other purpose or contrary to the instructions below, or without the supervision of authorized trained personnel is prohibited.

Note: Do not use other feeding modes to mix Nalco 60615 and the sodium hypochlorite. Non-authorized personnel are prohibited from operating or otherwise handling the feeding system or its chemical ingredients.

PULP AND PAPERMILL WATER SYSTEMS AND PRODUCTION OF FIBERGLASS

Dosage Rates: When the system is noticeably fouled, apply sufficient Nalco 60615 and sodium hypochlorite to achieve a chlorine residual in excess of the system oxidant demand. The chlorourea solution produced by the delivery system is immediately added to the process waters for which treatment is required. The chlorourea solution may be added to any point of uniform mixing. Addition may be continuous or intermittent depending on the severity of the contamination when treatment starts, and on other system operation parameters.

A. SLUG FEED METHOD

Initial Dose: When the system is noticeably fouled, add the appropriate amount of chlorourea to the system to obtain from 1 to 10 ppm total available chlorine. The chlorourea dosage is achieved by mixing 0.8 gallons of Nalco 60615 with 1.0 gallon of sodium hypochlorite (12.5%). Repeat until control is achieved. Badly fouled systems must be cleaned before treatment is begun.

Subsequent Dose: When microbial control is evident, add the appropriate amount of chlorourea to the system daily, or as needed to maintain control and keep the total chlorine residual at 1 to 10 ppm.

B. INTERMITTENT FEED METHOD

Initial Dose: When the system is noticeably fouled, add the appropriate amount of chlorourea to the system to obtain from 1 to 10 ppm total available chlorine. The chlorourea dosage is achieved by mixing 0.8 gallons of Nalco 60615 with 1.0 gallon of sodium hypochlorite (12.5%). Badly fouled systems must be cleaned before treatment is begun.

Subsequent Dose: When microbial control is evident, add the appropriate amount of chlorourea to the system to obtain a 1 – 10 ppm total chlorine residual.

C. CONTINUOUS FEED METHOD

Initial Dose: When the system is noticeably fouled, add the appropriate amount of Nalco 60615 per 10,000 gallons in the system to obtain 1 to 10 ppm total available chlorine. The chlorourea dosage is achieved by mixing 0.8 gallons of Nalco 60615 with 1.0 gallon of sodium hypochlorite (12.5%). Badly fouled systems must be cleaned before treatment is begun.

Subsequent Dosage: Maintain this treatment level by starting a continuous feed of chlorourea to maintain a 1 to 10 ppm total chlorine residual.

[The following is optional marketing text]

OxiPRO
MICROBIAL CONTROL TECHNOLOGY

1706-239
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:
NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

Revised 05/26/2016

06/09/2016

PRODUCT IS NOT REGULATED DURING TRANSPORTATION