

44391-5 (1) (31)
US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

44391-5

DATE OF ISSUANCE

OCT 17 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

REGISTRATION
 Reregistration

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

C-123

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Aqua-Chem, Inc.
3100 Weybrook Drive
Kalamazoo, MI 49004

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

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

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 44391-5" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with 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.


John H. Lee

Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures



ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

C-123

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 12.5%
INERT INGREDIENTS 87.5%

This product contains 1.1 lb. of active ingredient per gallon and weighs 8.77 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT: In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, promptly drink 1 or 2 glasses of water. Contact a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.**

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

with comments
EPA 1-1-82

Manufactured by: **AQUA-CHEM, INC.**
3100 STONYBROOK DRIVE
RALEIGH, NC 27606
OCT 17 1986

EPA REG. NO.

EPA EST. NO.

NET CONTENTS

DIRECTIONS FOR USE

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

C-123 is used in industrial cooling tower systems and industrial air-washing systems. Prior to the use of C-123 in recirculating cooling tower systems, systems should be cleaned of microbiological slime, and other deposits. Then make an addition of 14.2 fl. oz. of C-123 to 80 to 120 ppm of C-123 of water in the system. Repeat initial dosage until control is achieved. Repeat initial dosage until control is evident. Repeat addition of 4.7 to 14.2 fl. oz. of C-123 per 1000 gal. of water (40 to 120 ppm C-123) every 1 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Repeat bleedoff and the severity of the microbiological problem in the sump of recirculating cooling tower systems.

C-123 is used in industrial cooling towers to maintain effective mist-eliminating components. Prior to the use of C-123, clean to remove bacterial slime and other deposits. Then make an addition of 28.4 fl. oz. of C-123 to 16.5 to 28.4 fl. oz. of C-123 of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Repeat bleedoff and the severity of the microbiological problem in the sump or the water collection tank.

C-123 is used to control bacteria, including sulfate-reducing organisms, in waterflooding operations. In systems fouled with microbiological slime, C-123 should be added as a slug dose of 32 to 64 ppm (3.9 to 7.8 fl. oz. per 1000 gal. of water treated). This should be followed by a continuous addition of C-123 employing a chemical feed system.

C-123 is used to control bacteria in water-based drilling muds, completion fluids, and other drilling fluids containing starch, gums, sugars, etc. For these purposes C-123 is added at a concentration of 32 ppm, based on total weight of solids. Repeat bleedoff and the severity of the microbiological problem in the heater-treater dump, gathering lines, or receiving tanks upstream to the filter.

C-123 is also used to control bacteria in water-based drilling muds, completion fluids, and other drilling fluids containing starch, gums, sugars, etc. For these purposes C-123 is added at a concentration of 0.28 to 0.47% by weight.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. STORAGE: Do not expose to extreme temperatures. Do not stack drums or kegs in excess of 10. Do not stack drums or kegs in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. If they cannot be disposed of by other means, they must be incinerated at a high temperature. If these wastes cannot be disposed of by other means, contact your State Pesticide or Environmental Control Agency for guidance.

CONTAINER DISPOSAL:

- PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reuse, or for incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.
- METAL: Triple rinse (or equivalent). Then offer for recycling or reuse, or for incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.