

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

53658-5 (M-31) 14
EPA REGISTRATION NO.

53658-5

DATE OF ISSUANCE

JUL 29 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION

NAME OF PESTICIDE PRODUCT

BIO-C9

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemical Mechanical Services, Inc.
dba Rechem
P.O. Box 491418
Los Angeles, CA 90049

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.

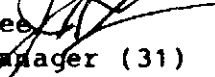
Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 53658-5" 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 sec. 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)

Enclosure

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 29 1985

BIO - C9

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

53658-S

ACTIVE INGREDIENTS:

Sodium cyanodithiocarbamate 3.68%

Potassium N-methyldithiocarbamate 5.07%

INERT INGREDIENTS 91.25%

TOTAL 100.0%

This product contains 0.77 lb. of active ingredients per gallon and weighs
8.81 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

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

WARNING: Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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.

**DIRECTIONS FOR
GENERAL CLASSIFICATION**

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

BIO - C9 is used in recirculating commercial and industrial water systems must be cleaned to remove scale growth and other deposits. An initial slug addition of 6.9

BIO - C9 per 1000 gallons is recommended. Repeat initial dosage until control is established. Subsequent slug additions of 2.3

BIO - C9 per 1000 gallons every 1 to 5 days, or as needed. The frequency of additions should be made in the sump of water

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage. **STORAGE:** Do not expose to extreme temperatures. Do not store in damaged drums. Drums should be opened in well-ventilated areas. Damaged drums should be placed in overpack and disposed of in a container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are considered hazardous waste. Pesticide wastes cannot be disposed of by use according to State Pesticide or Environmental Control Agency representative at your EPA Regional Office for **CONTAINER DISPOSAL:**

- ☐ **METAL:** Triple rinse (or equivalent). Then conditioning, or puncture and dispose of in a container approved by state and local authorities.
- ☐ **PLASTIC:** Triple rinse (or equivalent). Then conditioning, or puncture and dispose of in a container approved by state and local authorities, by incineration.

Manufactured by
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NET CONTENTS

DIRECTIONS FOR USE GENERAL CLASSIFICATION

tion of Federal law to use this product in a manner inconsistent with its labeling.

C9 is used to control algae and bacteria in commercial and industrial water cooling towers. Prior to its use, it should be cleaned to remove algal growth, microbiological slime, and scale. An initial slug addition of 6.9 to 13.9 fluid ounces of C9 per 1000 gallons of water is recommended initial dosage until control is evident.

Subsequent slug additions of 2.3 to 13.9 fluid ounces of C9 per 1000 gallons of water should be employed every 5 days, or as needed. The frequency of addition depends upon the amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

STORAGE AND DISPOSAL

Contaminates water, food, or feed by storage or disposal.

E: Do not expose to extreme temperatures. Do not stack more than 10 high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

WASTE DISPOSAL: Pesticide wastes are toxic. Improper disposal of empty container, spray mixture, or rinsate is a violation of Federal Law. If they cannot be disposed of by use according to label instructions, contact your local Pesticide or Environmental Control Agency, or the Hazardous Waste Division at your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

A: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other method approved by state and local authorities.

C: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if prohibited by state and local authorities, by burning. If burned, stay out of

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NET CONTENTS .