

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

EPA REGISTRATION NO.

53658-3

DATE OF ISSUANCE

JUL 29 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

NAME OF PESTICIDE PRODUCT

BIO-C16

(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. 53658-3" 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:

BIO - C16

JUL 29 1985

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

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 53.658 16.6 %
INERT INGREDIENTS 83.4 %

This product contains 1.48 lb. of active ingredient per gallon and
weighs 8.93 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, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician. Never induce vomiting or give anything by mouth to an unconscious person.

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

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.

Manufactured by:

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

EPA Reg. No. _____ EPA Est. No. _____

Net Contents: _____

DIRECTIONS FOR USE

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

BIO - C16 is used in recirculating cooling tower systems and industrial microbiological slimes. Prior to the use of BIO - C16 industrial and/or commercial recirculating cooling towers should be cleaned to remove algal growth, microbiological slimes and other deposits. An initial slug addition of 7.0 to 10.5 fl. oz. of BIO - C16 per 1000 gal. of water to provide 60 to 90 ppm BIO - C16 based on total weight of water until control is evident. Make subsequent slug additions of BIO - C16 per 1000 ppm BIO - C16 every 2 to 3 days. Frequency of addition depends upon the relative amount of microbiological problem. Slug additions should be made to all recirculating tower systems.

BIO - C16 is used in cooling towers which maintain effective mist-eliminating components. Cleaned to remove bacterial slimes and other deposits. An initial dosage of 21.0 fl. oz. of BIO - C16 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent dosages of 12.3 to 21.0 fl. oz. of BIO - C16 per 1000 gallons of water should be employed every 1 to 5 days. Frequency of addition depends upon the relative amount of bleedoff and sludge. Slug additions may be made to the sump or the water treatment system.

BEST AVAILABLE COPY

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Do not expose to extreme temperatures. Do not stack metal drums should be placed in overpack drums for disposal. Spills should be cleaned up and disposed of 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, incineration is a violation of Federal Law. If these wastes cannot be disposed of by other means, contact your State Pesticide or Environmental Control Agency, or your EPA Regional Office for guidance.
CONTAINER DISPOSAL:
 PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reuse, or by other procedures approved by state and local authorities.
 METAL: Triple rinse (or equivalent). Then offer for recycling or reuse, or by other procedures approved by state and local authorities.