

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	56629-1	OCT 17 1986
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
		AMBER GUARD 450

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Amber Chemical
 4330 Tucson Avenue
 Bakersfield, CA 93308

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.

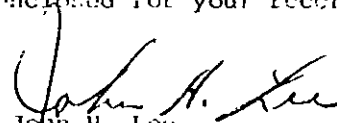
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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. 56629-1" 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

AMBER GUARD 450

ACCEPTED
OCT 17 1986

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 50.0%

INERT INGREDIENTS 50.0%

This product contains 5.2 lb. of active ingredient per gallon and weighs 10.4 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.

Manufactured by:
AMBER CHEMICAL
4330 TURCON AVE.
BAKERSFIELD, CA 93386

EPA REG. NO. EPA EST. NO.

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner not consistent with its labeling.

AMBER GUARD 450 is used in industrial cooling tower systems and industrial air-washing systems. Prior to the use of AMBER GUARD 450 in recirculating cooling tower systems, systems should be cleaned of microbiological slime, and other deposits. Then make an initial addition of 3.0 fl. oz. of AMBER GUARD 450 per 20 to 30 ppm of AMBER GUARD 450 of water in the system. Repeat initial dosage until control is evident. Additions of 1.0 to 3.0 fl. oz. of AMBER GUARD 450 per gal. of water (10 to 30 ppm AMBER GUARD 450) should be made daily or as needed. The frequency of addition depends on the severity of the microbiological problem. For bleedoff and the severity of the microbiological problem. For the sump of recirculating cooling tower systems.

AMBER GUARD 450 is used in industrial mist eliminators to maintain effective mist-eliminating components. Prior to use, mist eliminators should be cleaned to remove bacterial slime and other deposits. Add 6.0 fl. oz. of AMBER GUARD 450 per 1000 gal. of water. Repeat initial dosage until control is evident. Additions of 3.5 to 6.0 fl. oz. of AMBER GUARD 450 per 1000 gal. 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 severity of the microbiological problem. Additions may be made to the sump or the water collection system.

AMBER GUARD 450 is used to control bacteria, including sulfur-reducing organisms, in waterflooding operations. In systems fouled with microbiological slimes, AMBER GUARD 450 should be added as a slug dosage of 8 to 16 ppm (0.83 to 1.6 fl. oz. per 100 gal. of water treated). This should be followed by a continuous addition of AMBER GUARD 450 employing a chemical injection system. The concentration of AMBER GUARD 450 should be 8 ppm, based on total weight of fluid. Additions should be made to heater-treater dump, gathering lines, or receiving tanks. Additions should be made upstream to the filter.

AMBER GUARD 450 is also used to inhibit bacteria in water-based drilling fluids, completion fluids, and cement slurries. In water-based drilling fluids containing starch, gums, sugars, or other solids, AMBER GUARD 450 is added at a rate of 0.06 to 0.1% by weight per 100 barrels of fluid.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. STORAGE: Do not expose to extreme temperatures. Do not stack more than 10 drums. 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. Improper disposal of empty containers as a violation of Federal Law. If these wastes cannot be disposed of by the above methods, 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 reconditioning, or for disposal in a sanitary landfill, by 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 reconditioning, or for disposal in a sanitary landfill, or by other procedures approved by state and local authorities.