

ACCEPTED
with COMMENTS
in EPA Letter 10/7/63

Shar-Chem 5801

OCT 07 1963

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
WARNING**

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

WARNING: Causes eye damage and skin irritation. 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 swallowed, call a physician immediately. If patient is conscious, induce vomiting by sticking or forcing the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoons (10 ml) of a weak syrup or 1 teaspoon (5 ml) of dry mustard in warm water to form a paste or even soap in warm water, can be used. If patient vomits fluid, clear. Then have patient drink plenty of milk, beaten egg whites, flour and water, or other readily-digestible food. Never induce vomiting or give anything by mouth to an unconscious patient. Note to physician: Probable mucosal damage may complicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, invertebrates, and birds and is extremely toxic to aquatic life. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

Manufactured by:
Shar-Chem Chemical Co., Inc.
1185 Thomas St.
Berkeley, CA 94707

EPA REG. NO. _____

EPA EST. NO. _____

NET CONTENTS _____

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

Shar-Chem 5801 is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slime. Prior to the use of Shar-Chem 5801 in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 2.0 to 3.0 fl. oz. of Shar-Chem 5801 per 1000 gal. of water to provide 20 to 30 ppm of Shar-Chem 5801, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 1.0 to 3.0 fl. oz. of Shar-Chem 5801 per 1000 gal. of water (10 to 30 ppm Shar-Chem 5801) every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of recirculating cooling tower systems.

Shar-Chem 5801 is used in industrial air-washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 4.7 to 6.0 fl. oz. of Shar-Chem 5801 per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 3.5 to 6.0 fl. oz. of Shar-Chem 5801 per 1000 gallons 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 bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash system.

Shar-Chem 5801 is used to control both aerobic and anaerobic bacteria, including sulfate-reducing organisms, in petroleum secondary-recovery waterflooding operations. In systems fouled with microbiological deposits, Shar-Chem 5801 should be added as a slug dose to provide a concentration of 8 to 16 ppm (0.83 to 1.66 fl. oz. of Shar-Chem 5801 per 1000 gal. of water treated). This should be followed by a continuous addition of Shar-Chem 5801 employing a chemical-metering pump to maintain a concentration of 8 ppm, based on total weight of water treated. Both slug additions and continuous addition of Shar-Chem 5801 should be made at the heater-treater dump, gathering lines, or receiving tanks. Addition should always be made upstream to the filter.

Shar-Chem 5801 is also used to inhibit the growth of fungi and bacteria in water-based drilling fluids, completion fluids, packer fluids, and other water-based drilling fluids containing starch, gums, sugars, or other organic materials. For these purposes Shar-Chem 5801 is added at rates of 0.6 to 3.0 gal. per 100 barrels of fluid (0.0142 to 0.0712% by volume).

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL Pesticide, spray mixture, or residue that cannot be used or otherwise recycled and should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

CONTAINER DISPOSAL

- (1) METAL Containers for empty materials may be recycled, reconditioned, or disposed in an approved landfill or buried in a safe place. Containers over 30 gallons should be resealed before offering for reconditioning.
- (2) PLASTIC Containers under 30 gallons must not be reused but should be triple rinsed and disposed of in an incinerator or landfill approved for pesticide containers or buried in a safe place. Containers over 30 gallons are to be triple rinsed and offered for recycling, reconditioned, or disposed in an approved landfill or buried in a safe place.

GENERAL Consult Federal, State, or local disposal authorities for approved alternative procedures.



U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (R11-567) WASHINGTON, D.C. 20461	EPA REGISTRATION NO.	DATE OF ISSUANCE 07 OCT 1983
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE