

1 of 2 #22058-22 PM 31

Sharp Chemical Co.
6700 Dixie Drive
Houston, TX 77087

Attention: Kathy Thorp

26 APR 1985

Gentlemen:

Subject: SHARP L-50
EPA Registration No. 22058-22
Your Submission Dated March 12, 1985

The labeling referred to above is acceptable and a stamped copy is enclosed for your records.

However, at the printing of the next set of labels the following label changes should be made.

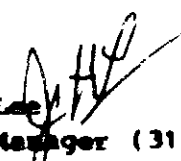
Above the pesticide disposal instructions, insert the heading "Pesticide Disposal," and above the container disposal instructions, insert the heading "Container Disposal."

The environmental hazard statement should read as follows:

This product 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.

Submit five copies of the corrected label for our review.

Sincerely yours,


John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

JOB-51654:CBI-85/04:Kendrick:898-1270 4/23/85:Del.4/29/85:DAA

CONCURRENCES

E - REC							
S. PRAM							
DATE							



SHARP L-50 MICROBIOCIDE-ALGICIDE

Controls algae slime growth on recirculating water cooling towers and evaporative condensers

Controls anaerobic sulfate-reducers and aerobic heterotrophic bacteria in oil field and petro-chemical water injection systems

ACTIVE INGREDIENTS:	
Alkyl (C14, 58%, C16, 28%, C12, 14%)	
dimethyl benzyl ammonium chloride	10%
INERT INGREDIENTS	90%
TOTAL INGREDIENTS	100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRACTICAL TREATMENT (FIRST AID): 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, 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 physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by cautious intravenous injection of a short-acting barbituate drug.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

NOT FOR USE OR STORAGE AROUND HOME ENVIRONMENT FOR COMMERCIAL AND INDUSTRIAL USE ONLY

EPA Reg No 22058-22 EPA Est No 22058-TX-1

Net Contents 55 U.S. Gallons

Manufactured by SHARP CHEMICAL COMPANY, 6700 Dixie Drive, Houston, Texas 77087. Registered under EPA Reg. No. 22058-22

APR 25 1985

This PRODUCT is recommended to control the growth of green algae (Chlorella, Scenedesmus), blue-green algae (Phormidium, Anabaena), anaerobic sulfate-reducing bacteria (Desulfotribrio) and aerobic heterotrophic bacteria (Bacillus sp., Pseudomonas sp.) in recirculating water cooling systems, evaporative condensers and in subsurface injection systems, such as secondary and tertiary oil recovery systems

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA.

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

THIS PRODUCT may be metered, pumped, gravity fed or poured from a suitable container into the treatment system. Centrifugal, injection, piston or diaphragm pumps are satisfactory. Algicide feed pumps, meters and feed lines may be stainless steel, neoprene, glass, plastic or unpigmented fiberglass.

RECIRCULATING WATER COOLING TOWERS:

INITIAL TREATMENTS: To a visually clean system or when algae or slime is first visible, to sump water near pump suction, add 50 to 100 ounces of THIS PRODUCT for each 1,000 gallons of water (390 to 780 ppm) in the system. Repeat initial dose at day intervals until algae and slime control is evident. Badly fouled systems should be cleaned before initiating treatment.

MAINTENANCE TREATMENTS: The frequency at which additional dosages, must be added to control slime and algal growth can only be determined by experience, since each system will vary in water composition and in amounts and types of micro-organisms present.

A treatment of this algicide once or twice a month or when algae or slime first appears is usually sufficient to control growth of green algae in cooling towers. To control slime bacteria, a dose may be necessary once a week or once every two weeks. Use 38 to 77 oz per 1,000 gallons of water (300 to 600 ppm) for subsequent dosages.

FEEDING: THIS PRODUCT may be fed directly from the drum or diluted with water and fed by any suitable feed system. Dose directly into the sump or any other convenient location providing good distribution of treatment.

OIL FIELD AND PETROCHEMICAL SYSTEMS: Biological requirements frequently requiring control are raw screens, and the formation itself. This may vary from site to site depending on treatment methods and equipment. Applied where it will disperse most rapidly area of treatment. This may be at storage tanks, storage tanks, to pre-filter water to the formation or it may be pumped

SLUG DOSES: An effective treatment is 200-800 ppm THIS PRODUCT (gallons). A slug dose for anaerobic sulfate-reducers use 30 ounces per 1,000 gallons. For aerobic sulfate-reducers, use 30 ounces per 1,000 gallons. Mainline intermittent doses.

INTERMITTENT DOSES: To prevent a dosages may be applied intermittently through experience. Intermittent doses may be applied weekly or once every two weeks. For anaerobic sulfate-reducers, use 30 ounces per 1,000 gallons. Mainline intermittent doses.

CONTINUOUS TREATMENT: Fouled to get initial control, followed by continuous treatment. Use 60 to 200 ppm THIS PRODUCT (gallons). The lower dose concentration Desulfotribrio. Higher doses may control heterotrophic bacteria.

STORAGE AND

Store only in tightly closed, original container accessible to children. Do not contaminate storage or disposal. Pesticide wastes are acutely hazardous. Pesticide, spray mixture, or rinseal. These wastes cannot be disposed of in a sanitary land. For more information, contact your State Pesticide or the hazardous waste representative for guidance. Do not reuse empty container. Triple rinse empty container with water. Do not reuse empty container with water. Do not reuse empty container with water. Do not reuse empty container with water. Do not reuse empty container with water.