

# ELEMENTS ILLUSTRATED, Incorporated

2714 1ST AVENUE, N.W. • HICKORY, N. C. 28601

ACCEPTED  
with COMMENTS  
by EPA

MAR 20 1984

70738-9

## DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

**CWT-530** is used to control algae, bacteria, and slime in recirculatory commercial and industrial cooling towers. Prior to its use, systems must be cleaned to remove algae growth, microbiological slime and other deposits.

**COOLING TOWERS:** An initial slug addition of 16 to 24 fluid ounces of CWT-530 per 1,000 gallons of water to provide a concentration of 20 to 30 parts per million of CWT-530 based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 8 to 24 fluid ounces of CWT-530 per 1,000 gallons of water (10 to 30 parts per million of CWT-530) should be employed every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleed-off and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

**AIR WASHERS:** An initial slug addition of 37.6 to 48 fluid ounces of CWT-530 per 1,000 gallons of water to provide a concentration of 45 to 58 parts per million of CWT-530 based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 28 to 48 fluid ounces of CWT-530 per 1,000 gallons of water (34 to 58 parts per million of CWT-530) should be employed every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleed-off and the severity of microbiological problem. Slug additions should be made in the sump of the air washer.

## STORAGE AND DISPOSAL

Keep container closed when not in use. Do not containate water, food, or feed by storage, disposal, or cleaning of equipment. 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. Containers over 30 gallons are to be reused and offered for recycling, reconditioning, or disposal in an approved and labeled safe place. For safe handling, use or reprocess should be disposed of in a safe place away from water supply. Never dump into a stream.

# CWT-530

## COMPOSITION

|   | Percent by<br>Weight: |
|---|-----------------------|
| Active ingredient . . . . .                             | 10.0%                 |
| Potassium dimethyldithiocarbamate                       |                       |
| Inert ingredient . . . . .                              | 90.0%                 |
| Weight per gallon — 8.68 pounds                         |                       |
| Weight of active ingredient<br>per gallon — 0.87 pounds |                       |

## KEEP OUT OF REACH OF CHILDREN WARNING

Manufactured By  
**ELEMENTS ILLUSTRATED, INC.**  
2714 First Avenue Northwest  
Hickory, North Carolina 28601

EPA REG. NO. 41738-4

EPA EST. NO. 4138-N-1

NET CONTENTS

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

**FIRST AID:** In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonfuls (10 ml) of ipecac syrup or 1 teaspoonful (5 ml) of dry mustard in warm water to form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other non-oily demulcent. 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 into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For further information, contact your regional office of the EPA.