

BETZ

# Slimeicide C-70

CONTROL OF ALGAL, BACTERIAL AND FUNGAL SLIMES IN RECIRCULATING COOLING WATER SYSTEMS AND ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

**CORROSIVE.** May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge to lakes, streams, ponds or public water unless in accordance with an NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of containers and equipment or disposal of wastes. Apply this pesticide only as specified on this label.

### PHYSICAL AND CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT:** Mix only with water. Contamination with moisture, organic matter, or other chemicals may generate heat, liberate hazardous gases irritating to the eyes, lungs and mucous membranes, and may cause fire and explosion. In case of contamination and explosion, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

### DIRECTIONS FOR USE

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

### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**DISPOSAL:** Pesticide or rinseate that cannot be used or chemically reprocessed should be disposed of in an approved pesticide landfill. Triple rinse (or equivalent) all containers before sending to drum conditioner or destroy by perforation or crushing and burying in a safe place or dispose of in landfill approved for pesticide containers. Consult federal, state or local disposal authorities for approved alternative procedures.

(Directions for Use continued on right panel.)

Contents: LIQUID

Active Ingredients:  
Sodium Hypochlorite ..... 12.50%

Inert Ingredients: ..... 87.50%

Total ..... 100.00%

\*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 3876-

WEIGHT PER GALLON OF PRODUCT  
10.2 Pounds

KEEP OUT OF REACH OF CHILDREN

### DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician.

In case of inhalation, remove affected person from contaminated area to fresh air. Immediately contact physician.

In case of ingestion, immediately contact physician.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

This product may be added to the systems either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem.

### RECIRCULATING COOLING WATER SYSTEMS

When used as directed, Slimeicide C-70 effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers; influent water systems such as flow-through filters and lagoons; heat exchange water systems; industrial water scrubbing systems; brewery pasteurizers; and industrial air washing systems equipped with a mist eliminator.

**BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

**NOTE:** This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

### FOR CONTROL OF BACTERIA, FUNGI AND ALGAE

**INITIAL DOSE:** When system is noticeably fouled, add C-70 at the rate of 8 to 16 ounces per 1000 gallons of water in the system to achieve 7.5 to 15.0 parts per million available chlorine by weight. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident add C-70 at the rate of 4 to 8 ounces per 1000 gallons of water in the system to achieve 3.75 to 7.5 parts per million available chlorine by weight. Apply treatment weekly or as need to maintain control.

### ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

For the control of algal, bacterial and fungal slimes in once-through and closed-cycle fresh and sea water cooling systems, cooling ponds, canals and lagoons, add Slimeicide C-70 to the system inlet water or before any contaminated area in the system.

### FOR CONTROL OF BACTERIA, FUNGI AND ALGAE

**INITIAL DOSE:** When the system is noticeably fouled, add C-70 at the rate of 8 to 16 ounces per 1000 gallons of water in the system to achieve 7.5 to 15.0 parts per million available chlorine by weight. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident add C-70 at the rate of 4 to 8 ounces per 1000 gallons of water in the system to achieve 3.75 to 7.5 parts per million available chlorine by weight. Apply treatment weekly or as need to maintain control.

**BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

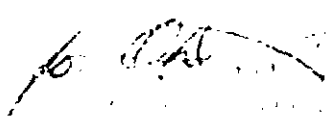
**FOR INDUSTRIAL USE ONLY.** Technical advice regarding specific site problems is available from BETZ.

ACCEPTED FOR CONTROL BY EPA

3876-142

KEEP CONTAINER TIGHTLY CLOSED — STORE IN A DRY PLACE — PROTECT FROM FREEZING — DO NOT STORE AT ELEVATED TEMPERATURES

Tel: 215-655-3300 BETZ Laboratories, Inc. 11100 MONROEVILLE AVENUE, PITTSBURGH, PA 15237

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (411 527) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE MAY 1983
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION. <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