

AUG 18 1986

Betz Labs, Inc.
4636 Somerton Road
Trevose, PA 19047

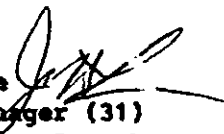
Attention: Kevin C. Manning

Gentlemen:

Subject: Slimicide C-68
EPA Registration No. 3876-143
Your Amendment Application Dated June 25, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

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

Enclosure

90301:Lee:L-10:KENCO:8/4/86:8/13/86:de:VO

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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FILE NUMBER: C68.EPA

6/25/86

BETZ[R] slimicide C-68 [LOGO]

INDUSTRIAL MICROBIOCIDES FOR USE IN RECIRCULATING WATER COOLING TOWERS,
AIR WASHER SYSTEMS, METAL WORKING FLUIDS AND HYDRAULIC FLUIDS

(FIRST PANEL)

PRECAUTIONARY STATEMENTS[14bf]

HAZARDS TO HUMANS AND [12bf]
DOMESTIC ANIMALS[12bf]

DANGER[18bf]

CORROSIVE. CAUSES EYE DAMAGE AND SKIN
BURNS. MAY CAUSE ALLERGIC SKIN REACTION.
MAY BE HARMFUL IF INHALED. MAY BE FATAL
IF SWALLOWED OR ABSORBED THROUGH THE
SKIN. Do not take internally. Do not get
into eyes, on skin or on clothing. Do not
inhale vapor or mist. Use with adequate
ventilation. Wear rubber gloves, goggles
and face shield when handling. Avoid con-
tamination of food. Immediately remove
and wash contaminated clothing before re-
use. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS[14bf]

This pesticide is toxic to fish and wildlife.
Do not discharge into lakes, streams, ponds
or public waters unless in accordance with
a NPDES permit. For guidance, contact your
Regional Office of the EPA. Do not con-
taminat e water by cleaning of equipment or
disposal of waste. Apply this pesticide only
as specified on this label.

DIRECTIONS FOR USE[14bf]

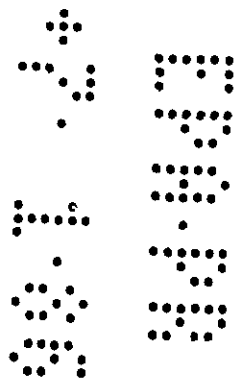
It is a violation of Federal law to use this
product in a manner inconsistent with its
labeling.

INDUSTRIAL RECIRCULATING COOLING[12bf]
WATER SYSTEMS

BETZ Slimicide C-68 aids in the control of bac-
teria, algae and fungi in evaporative condens-
ers, heat exchange water systems, commercial
and industrial cooling towers, industrial
water scrubbing systems and brewery pasteuriz-
ers. Add this product to the tower basin, dis-
tribution box or some other point to insure
uniform mixing.

HEAVILY FOULED SYSTEMS must be cleaned before
treatment is begun.

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as amended, for the pesticide
registered under
EPA Reg. No. 3876-143



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INITIAL DOSE: When the system is noticeably
ouled, apply Slimicide C-68 at the rate of
.26 to 7.46 lbs (148 to 883 ppm) per 1000
als of water in the system. Repeat until
ontrol is achieved.

(Directions for Use continued on third panel.)

LCCH030 8608

BETZ Laboratories, Inc. [Cont'd bottom of second panel.]

(SECOND PANEL)

Contents: LIQUID

Active Ingredients:

5-Chloro-2-methyl-4-isothiazolin-3-one....1.15%

2-Methyl-4-isothiazolin-3-one.....0.35%

Inert Ingredients*:.98.50%

Total.....100.00%

*Inert ingredients include solubilizing and
dispersing agents.

EPA Reg. No. 3876-143

WEIGHT PER GALLON OF PRODUCT
8.6 POUNDS (70F)

NET WEIGHT OR VOLUME
AS MARKED ON CONTAINER

KEEP OUT OF REACH OF CHILDREN[12bf]

DANGER[18bf]

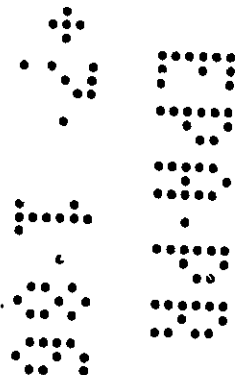
STATEMENT OF PRACTICAL TREATMENT[14bf]

In case of contact with skin, wash im-
mediately 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
5 minutes. Immediately contact physician.

In case of inhalation, remove immediately to
fresh air. If not breathing, apply artificial

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Respiration. If breathing is difficult, give oxygen. Immediately contact physician.

In case of ingestion, do NOT induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Immediately contact physician. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN[bf]

Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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

See left panel for additional Precautionary statements.

REVOSE, PENNSYLVANIA 19047 Telephone: 215-355-3300

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(THIRD PANEL)

SUBSEQUENT DOSE: When microbial control is evident, add Slicicide C-68 at the rate of 0.3 to 1.86 lbs (35 to 219 ppm) per 1000 gals of water in the system weekly or as needed to maintain control.

AIR WASHER SYSTEMS[12bf]

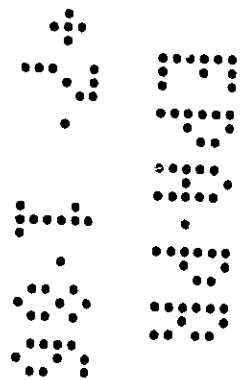
Use only in industrial air washing systems that maintain effective mist eliminating components.

To control bacteria, fungi and algae which cause fouling in industrial air washer systems, add Slicicide C-68 to the air washer sump or chill water sump to insure uniform mixing at the rate of 0.3 to 1.46 lbs (35 to 883 ppm) per 1000 gals of water in the system, depending upon the severity of contamination.

HEAVILY FOULED SYSTEMS must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply Slicicide C-68 at the rate of 1.26 to 7.46 lbs (148 to 883 ppm) per 1000 gals of water in the system. Repeat until control is achieved.



UBSEQUENT DOSE: When microbial control is evident, add Slimicide C-68 at the rate of 0.3 to 1.86 lbs (35 to 219 ppm) per 1000 gals of water in the system weekly or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add Slimicide C-68 at the rate of 1.26 to 7.46 lbs (148 to 883 ppm) per 1000 gals of water in the system.

UBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of Slimicide C-68 at the rate of 0.3 to 1.86 lbs (35 to 219 ppm) per 1000 gals of blowdown (or water loss) from the system.

METAL WORKING FLUIDS[12bf]

Slimicide C-68 is recommended for the control of bacteria and fungi in soluble and emulsifiable-type aqueous metal-working fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acid, sulfonated oil or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrated 1:40 to 1:60 in water.

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For the maintenance of a nonfouled system, use Slimicide C-68 at 32 fluid ounces per 1000 gallons of emulsion (2 lbs.) every 8 weeks or 32-154 fluid ounces per 1000 gallons emulsion (2-10 lbs.) every 8-12 weeks. For a noticeably fouled system, use an initial dose of 64-154 fluid ounces per 1000 gallons emulsion (4-10 lbs.) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon the rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

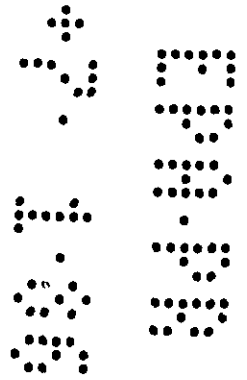
The preservative should be dispensed into the use-dilution of the metalworking fluid using a metering pump.

(FOURTH PANEL)

HYDRAULIC FLUIDS[12bf]

Slimicide C-68 is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil-soluble emulsifying agent.

For the maintenance of a nonfouled system, use Slimicide C-68 at 110-135 fluid ounces (7.2-8.8 lbs.) per 1000 gallons fluid every 8 weeks. For a noticeably fouled system, use an initial dose of 135-235 fluid ounces (8.8-15.4 lbs.) per 1000 gallons fluid to be followed by subsequent maintenance dosages. A higher dosage range and/or increased frequency of treatment may be required depending upon the rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system



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design, etc.

The preservative should be dispensed into the use-dilution of the hydraulic fluid using a metering pump and uniformly dispersed throughout the system.

STORAGE AND DISPOSAL[12bf]

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are acutely hazardous and/or toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Metal and Plastic Containers[bf]: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn if allowed by state and local authorities. If burned, stay out of smoke.

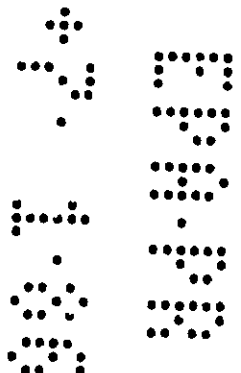
Fiber Drums with Liners[bf]: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum and liner.

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

(FOURTH PANEL)

DOT CORROSIVE DIAMOND

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DOT Proper Shipping Name[bf]:

CORROSIVE LIQUID, N.O.S.[bf]

UN 1760

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