

H & S Chemicals Division
970 East Tipton Street
Huntington, IN 46750

FEB 18 1985

Attention: Richard D. Sheets
Nat'l Distributor Sales Mgr.

Gentlemen:

Subject: Formulation HL-69D
EPA Registration No. 47371-29
Your Submission Date November 2, 1984

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Revise the entire Environmental Hazard section to read:

Environmental Hazards

This pesticide is toxic to fish. Do not discharge effluent containing this product 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.

- b. Place the signed word: **DANGER** to appear directly below the statement:

KEEP OUT OF REACH OF CHILDREN

(front panel only).

CONCURRENCES

SYMBOL ▶							
RNAME ▶							
DATE ▶							

c. Place the headings:

Precautionary Statements

Hazard to Humans and Domestic Animals

to appear directly above the statement:

Statement of Practical Treatment

d. Revise the referral statement to read:

See left panel for additional precautionary statements

or

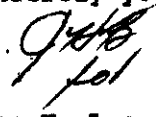
See side panels for additional precautionary statements.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



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

Enclosure

JOB-91206:Lee:LGE:Kendrick:898-1270:2/21/85:Del.3/4/85:RD-37
REVISED:JOB:91221:J.Lee:RD-37:Kim:Kendrick & Co:898-1270:2/26/85:Del.3/7/85

DIRECTIONS FOR USE

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

NOTE: Add HL-69D separately to the system. Do not mix it with other additives to avoid any possible incompatibilities.

OPEN RECIRCULATING COOLING SYSTEMS: INITIAL DOSE: When microbiological slimes are evident, apply 9.3 to 18.6 fluid ounces of HL-69D per 1000 gallons of water in the system. Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun. **SUBSEQUENT DOSE:** When microbiological control is evident, apply 6.2 to 12.4 fluid ounces of HL-69D per 1000 gallons of water in the system once per week, or as needed to maintain control.

FEEDING: HL-69D should be fed at full strength in the cooling tower basin at a point of maximum water circulating. Tower bleedoff valves should be closed to permit a retention time of 4 hours.

PAPER MILLS: Dosage will vary from 4.8 to 9.6 fluid ounces of HL-69D per ton of finished paper depending on the type of stock, complexity of the system, quality of raw water, and type and degree of contamination.

FEEDING: HL-69D may be drip fed continuously from the drum or led by suitable chemical pumps such as adjustable proportioning types; variable speed, positive displacement type; or by the reciprocating type. This product should be fed as early as possible in the system at such points including the hydropulper, machine chest or broke system.

STATEMENT OF PRACTICAL TREATMENT

In case of skin contact, wash with plenty of soap and water. For eyes, flush with water for 15 minutes and get prompt medical attention. 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 a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes eye damage and skin irritation. May be absorbed through the skin. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of

Formulation HL-69D (FOR INDUSTRIAL USE ONLY)

Active Ingredients:

N-alkyl (80% C14, 5% C12, 30% C16, 5% C18) Dimethyl Benzyl Ammonium Chloride	12.50%
Bis (Tri-n-Butyltin) Oxide	2.25%
Inert Ingredients:	85.25%

DANGER: KEEP OUT OF REACH OF CHILDREN. ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.

(See right panel for additional precautionary and practical treatment statements)

NET CONTENTS

EPA REG. NO. 47371-29 EPA EST. NO. 47371-IN-01

HAS CHEMICALS DIVISION
576 EAST TIPTON, HUNTINGTON, IN 46769

ACCEPTED
with COMMENTS
EPA Letter Dated:

FEB 18 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

47371-29

food. Water treated with HS-69D should not be used for food processing, irrigation or in the manufacture of paper used for food packaging.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply in marine and/or estuarine or fields. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS

HL-69D is a cationic germicide. Do not mix with soap or anionic materials.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.