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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

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OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

JUN 22 1988

Mr. John M. Bergman  
Velsicol Chemical Corporation  
5600 N. River Road  
Rosemont, IL 60018-5119

Dear Mr. Bergman:

Subject: Amendment - Update Labeling  
Technical Heptachlor (Export)  
EPA Registration No. 876-288  
Technical Chlordane (Export)  
EPA Registration No. 876-280  
Technical Heptachlor (Buried Cable Closures)  
EPA Registration No. 876-330  
Your Application Dated October 14, 1987

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.

1. For the product Technical Heptachlor, EPA Registration No. 876-288, add the following statement immediately beneath the "Export" Only statement on the front panel:

"This product cannot be used in the manufacture of pesticide products to be imported into the United States."

From the information submitted with the revised labels and the current information present in the Pesticide Product Information System (PPIS) database, it appears that the small amounts of propylene oxide present in these products (ca. 0.5% or less) is not the result of intentional addition of these chemicals to the pesticide formulation. Since the inert ingredient labeling statement only applies to those

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inert ingredients which are intentionally added to the pesticide formulation, these products are not considered subject to the inert labeling requirement.

Sincerely yours,



George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division

Enclosures

# TECHNICAL HEPTACHLOR

## FOR MANUFACTURING PURPOSES ONLY

FOR USE ONLY IN THE FORMULATION  
OF PESTICIDE PRODUCTS BEARING  
EPA REG. NO. 13283-4, LABELLED  
FOR USE IN CONTROLLING IMPORTED  
FIRE ANTS IN BURIED TELEPHONE  
CABLE CLOSURES.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

11-2-66

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

876-330

### ACTIVE INGREDIENTS:

Heptachlor*	72.0%
Related Compounds	28.0%
<b>Total</b>	<b>100.0%</b>

\* Heptachlorotetrahydro-4,7-methanodioxane

### NET CONTENTS: 200 POUNDS

## KEEP OUT OF THE REACH OF CHILDREN

## WARNING

See below for additional  
precautionary statements

### STATEMENT OF PRACTICAL TREATMENT

- If inhaled—Remove victim to fresh air and apply respiration if indicated.
- If on skin—Wash promptly with a gentle soap and water. Rinse thoroughly.
- If in eyes—Rinse eyes for at least 15 minutes with water and call a physician immediately.
- If swallowed—Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention immediately.

The producer of these products may be responsible for providing  
data to support the registration

E.P.A. REG. NO. 876-330-AA  
E.P.A. EST. NO. 876—TN—1



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## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING

May be fatal if swallowed. Do not breathe vapor, fumes, dust, or spray mist. Do not get on skin. Do not contaminate feed or foodstuffs.

Personnel involved in handling the concentrate should take the following precautionary measures. Wash thoroughly with soap and water after handling and before eating or smoking. Clean clothing should be worn daily. Wear goggles or a face shield, chemical resistant apron, long sleeved shirt and long pants, or coveralls. Wear mid-forearm to elbow length chemical resistant gloves and a pesticide respirator approved by MESA and NIOSH.

A committee of the National Academy of Sciences has stated that:

"There are no adequate data to show that these compounds are carcinogenic in humans, but because of their carcinogenicity in certain mouse strains and the extensive similarity of the carcinogenic action of chemicals in animals and in humans, the committee concluded that chlordane, heptachlor, and/or their metabolites may be carcinogenic in humans."

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a National Pollution Discharge Elimination System Permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant. For guidance contact your regional office of the Environmental Protection Agency

### DIRECTIONS FOR USE

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

The user is solely responsible for determination of suitability of the use of this product for any specific purpose, any manufacturing practice employed and adoption of such safety precautions as may be necessary.

### IMPORTANT

Technical heptachlor may be semi-solid upon the shipping environment and weather conditions. The liquifying of contents has no effect on insecticidal activity. Contact Velsicol Chemical Corporation for additional information.

### STORAGE AND DISPOSAL

#### PROHIBITIONS

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

#### STORAGE

Store in original container in a well ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained, carefully swept up and collected for disposal. Wash area of spill with detergent and water.

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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

**Metal:** 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

**Fiber drums with liners:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. 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

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**NOTICE:** Because Velsicol Chemical Corporation has no control over storage, handling, and conditions of use, which are of critical importance, Velsicol Chemical Corporation makes no representation or warranty, either expressed or implied, for results or residues greater than any tolerance which may be established by appropriate governmental agencies, due to misuse, improper handling or storage of this material. Nor does Velsicol Chemical Corporation assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material. The exclusive remedy of the user or buyer and the limit of liability of this company or any other seller for any and all losses, personal injuries, illness or property damage resulting from the purchase, handling, storage, use, or use of this product alone or in combination, shall be the purchase price paid by the user or buyer for the quantity of this product involved. Buyer or user assumes all other risks of liability.

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**BEST AVAILABLE COPY**



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