

PM 12 707-95

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Kay L. McCarthy, Ph.D.  
Product Registration Manager  
Rohm and Haas  
Independence Mall West  
Philadelphia, PA 19105

JUN 25 1985

Dear Dr. McCarthy:

Subject: Karathane Technical  
EPA Registration No. 707-95  
Your Submission Dated May 23, 1985

The labeling referred to above has been reviewed and is being accepted on the condition that you comply with the following requirements for revising your labeling.

Add the following:

When handling product wear chemical resistant gloves, chemical resistant apron, face shield or goggles. Any article of clothing worn while handling product must be cleaned before reuse. Clothing which has been heavily contaminated must be disposed of in accordance with state or local regulations.

Your statement "The Signal Word changes for the technical and Liquid Concentrate have been made to reflect the potential for severe eye irritation with these products" is inaccurate. Rather, the signal word is based on eye irritation studies which show dinocap in these formulations as a severe irritant. Refer to summary of data submitted March 1, 1985.

If you have further questions please call or write to me.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (767)

JOB:92915:Kendrick:898-1270:RD:85/34:6/18/85:DEL:6/28/85:SG

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

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FOR FORMULATING USE ONLY

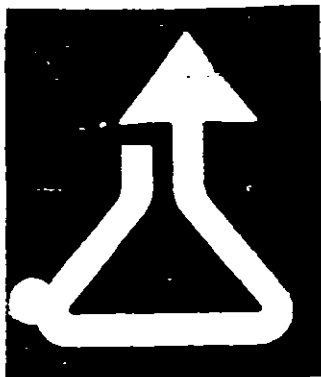
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# KARATHANE<sup>®</sup> TECHNICAL

AGRICULTURAL FUNGICIDE AND MITICIDE

KEEP OUT OF REACH OF CHILDREN  
WARNING

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Precautions and Storage and Disposal Instructions on side panels and attached use directions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.



**ROHM  
& HAAS**  
PHILADELPHIA, PA 19106

## ACTIVE INGREDIENTS

2,4-Dinitro-6 octyl\* phenyl crotonate { 73%  
2,6 Dinitro-4 octyl\* phenyl crotonate {  
Nitrooctyl\* phenols (principally dinitro) : 5%

INERT INGREDIENTS ..... 22%  
100%

\*A mixture of 1-methylheptyl,  
1-ethylhexyl, and 1-propylpentyl isomers.

EPA Reg. No. 707-95

EPA Est. No. 707-IT-1

NET CONTENTS

8644-R2a

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MADE IN ITALY

JUN 25 1985

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

2074

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

Harmful if swallowed, absorbed through the skin, or inhaled. Causes severe eye irritation. May cause allergic skin reaction in susceptible individuals.

Wear safety goggles or face shield during handling. Avoid breathing vapors or spray mist. Do not get in eyes, or on skin, or on clothing.

Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

#### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

IF INHALED: Move subject to fresh air.

IF ON SKIN: Wash affected skin areas with soap and water.

IF SWALLOWED: Dilute by giving 2 glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Administer sedatives if necessary to control apprehension and excitement. Be prepared to counteract respiratory depression and hypotension, which may occur following the administration of anticonvulsants.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

NOTE: KARATHANE TECHNICAL is a viscous liquid. DO NOT heat above 90°F (35°C). If heating is necessary for ease of handling or pouring, DO NOT exceed 90°F and DO NOT hold at this temperature for more than 48 hours to avoid possible explosive decomposition. Heating should be done in well ventilated containers and heating rooms.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

#### CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions and under normal conditions of use. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer are beyond the control of Rohm and Haas, and Rohm and Haas shall not be liable for, and Buyer assumes responsibility for, all personal injury and property damage resulting from the handling, possession, use or resale of the material, whether the same is used alone or in combination with other substances. IN NO EVENT SHALL ROHM AND HAAS BE RESPONSIBLE FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER BUYER'S CLAIM IS IN CONTRACT, NEGLIGENCE OR OTHERWISE

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DIRECTIONS FOR USE

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

NOTE: It is the responsibility of the reformulator to supply data to EPA to support all claims listed on the reformulator's label covering all directions for use. Reformulators should consult Rohm and Haas Company for formulation information and for technical bulletins.

STORAGE AND DISPOSAL

STORAGE: Do not store at temperatures above 90°F for periods longer than 48 hours.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed to 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:

BULK CONTAINERS - Drain thoroughly and return to specified destination for cleaning or reuse.

METAL CONTAINERS - Triple rinse(or equivalent). Then puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Avoid breathing vapors. Use approved self-contained breathing apparatus or supplied air respirator for large spills in confined areas. Dike or contain liquid. Scoop or shovel into a suitable container for recovery or disposal. Remove contaminated clothing and wash exposed skin areas with soap and water. Keep spill out of all sewers and open bodies of water. Wash clothing before reuse.

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