

On actual label, "DANGER, SKULL & CROSSBONES & POISON" are printed Red.



# EPN TECHNICAL

## FOR FORMULATION OF INSECTICIDES ONLY

**ACTIVE INGREDIENT:**  
 O-Ethyl O-p-nitrophenyl phenylphosphonothioate ..... 80%  
**INERT INGREDIENTS** ..... 20%

ACCEPTED  
IN COMMENTS  
A. L. L. B. 504

NOV 28 1983

EPA Reg. No. 352-338  
EPA Est. 476 TN 1

Under the provisions of the  
Federal Insecticide, Fungicide,  
and Rodenticide Act  
Registration No. 352-338

Keep out of reach of children

### DANGER POISON

#### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled:** Remove from exposure and have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. Never give anything by mouth to an unconscious person.

For external exposure, immediately remove all contaminated clothing and wash skin thoroughly with soap and warm water. For eyes, flush with water for 15 minutes and get medical attention.

**ATROPINE IS AN ANTIDOTE — SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONING**

If warning symptoms appear (see WARNING SYMPTOMS in opposite column) get medical attention.

TECHNICAL INFORMATION AVAILABLE ON REQUEST  
STORE AT TEMPERATURES 65° TO 100°F.

Should the material become crystalline, circulate warm solvent through the drum to melt and dissolve the EPN. Do not use electrical drum heater or high pressure steam. Do not heat EPN above 158°F.

#### STORAGE AND DISPOSAL

**PROHIBITIONS** — Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL** — Pesticide that cannot be used must be disposed of according to applicable Federal, State, or local procedures.

**CONTAINER DISPOSAL** — Triple rinse (or equivalent). Do not reuse empty container. Puncture and dispose of in a sanitary landfill or by other state procedures.

BEST DOCUMENT AVAILABLE

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

352-338

### DANGER POISON

**MAY BE FATAL IF SWALLOWED. POISONOUS IF INHALED. EXTREMELY HAZARDOUS BY SKIN CONTACT. RAPIDLY ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS.**

Do not breathe vapors. Do not get in eyes, on skin, or on clothing.

**WARNING SYMPTOMS** — EPN poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

**NOTE TO PHYSICIAN — Treatment:** Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. 2-PAM may be used as required to supplement the atropine sulfate treatment. Do not use morphine.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### PHYSICAL AND CHEMICAL HAZARDS

Combustible. Keep away from heat and open flame. Keep container closed. Use with adequate ventilation.

**IMPORTANT** — When mixing or otherwise handling, wear goggles and a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health. Wear clean, heavy natural rubber gloves, rubber boots, and clean waterproof or freshly laundered protective clothing (coveralls, cap). Destroy and replace gloves frequently.

Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before re-use.

In case of spillage, cover with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and bury. Wash area thoroughly with strong lye solution, then flush with water.

10-83

MADE IN U.S.A.

PRINTED IN U.S.A.

E. I. DU PONT DE NEMOURS & CO. (INC.), BIOCHEMICALS DEPARTMENT, WILMINGTON, DE — U.S.A.  
AGRICULTURAL CHEMICALS

# TECHNICAL INSECTICIDES ONLY

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..... 20%

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER POISON

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THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS,  
BE INCREASINGLY HAZARDOUS.

Do not breathe vapors. Do not get in eyes, on skin, or on clothing

**WARNING SYMPTOMS** — EPN poisoning produces effects associated with atropine poisoning which may include weakness, blurred vision, headache, dry mouth and throat, dryness in the chest, constriction of pupils, weakness, and dizziness.

**SEE A PHYSICIAN — Treatment** Atropine sulfate should be administered in 1 to 2 mg doses 1 to 20 mg intravenously every 15 to 30 minutes until the patient is atropinized. Maintain atropinization until the patient is fully recovered. Atropine should be given only by a physician. A low dose further exacerbates any of the respiratory effects of the insecticide. If EPN is required to be administered the atropine dose should be increased.

### ENVIRONMENTAL HAZARDS

Do not allow this material to be washed into streams, rivers, or other bodies of water. Do not allow this material to be washed into drainage ditches or disposal of wastes.

### PHYSICAL AND CHEMICAL HAZARDS

Keep away from heat and open flames. Do not use in confined spaces.

**IMPORTANT** — When mixing or applying this material, avoid breathing the dust or mist. Do not use in the vicinity of children, pregnant women, or nursing infants. Do not use in the vicinity of food, feed, or drinking water. Do not use in the vicinity of water. Do not use in the vicinity of water. Do not use in the vicinity of water.

Wash hands and face thoroughly with water after use. Wash clothing with soap and water after use. Do not use in the vicinity of water.

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U.S. DEPARTMENT, WILMINGTON, DE — U.S.A.

Organic phosphate compound, liquid NA 2783



**POISON**

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**NET 550 LBS.**

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STORAGE



352-338

1. Store product in original container only, away from other pesticides, fertilizer, food, or feed.

DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, diluted mixture, or rinsate is a violation of Federal Law. Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance if necessary. Triple rinse (or equivalent) the container. 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.
2. Do not discharge to lakes, streams, ponds, or public water except in accordance with an NPDES permit. For further guidance, contact the nearest EPA Regional office.
  3. Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standards Institute when handling.

The following protective clothing must be worn: light-weight, unlined, natural rubber gloves at least mid-forearm in length, a cap and a protective suit or coveralls of a non-permeable, non-cloth material covering the body from ankles to wrists; light-weight, unlined, natural rubber boots at least mid-calf in length. Full-face respirators are recommended; half-face respirators and goggles are required. Destroy and replace gloves frequently.

BEST DOCUMENT AVAILABLE



NOV 28 1983

Mr. J. J. Trexel  
E. I. du Pont de Nemours and Company  
Legal Department  
Wilmington, DE 19898

**BEST DOCUMENT AVAILABLE**

Dear Mr. Trexel:

Subject: EPN EPAR Labeling  
Du Pont EPN Technical  
EPA Registration No. 352-370  
Application Dated October 25, 1983

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,

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

Enclosure

DCR-28437;ellenberger;RD-16;11/25/83;Del. 12/9/83;pjb

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

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