

## **EPN TECHNICAL**

### **MSDS Number**

BCCYY

### **National Stock Number**

6810-00K001490

### **Product Name**

EPN TECHNICAL

### **Manufacturer**

E I DUPONT DENEMOURS AND CO INC

### **Product Identification**

Product ID:EPN TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00K001490

MSDS Number: BCCYY

### **Responsible Party**

E.I. DUPONT DENEMOURS & CO,INC.

1007 MARKET STREET

WILMINGTON , DE 19899

US

Emergency Phone: 800-441-7515

Info Phone: 800-441-7515

Cage: EO721

### **Contractor**

E.I. DUPONT DENE NEMOURS/WILMINGTON, DE 19898

1635

WILMINGTON, DE 19898

US

800-441-7515;800-441-9442

Cage: EO721

### **Ingredients**

EPN (SARA III)

CAS: 2104-64-5

RTECS: TB1925000

Fraction By Weight: >80%

OSHA PELS, 0.5 MG/M3

ACGIH TLV: S, 0.5 MG/M3; 9192

NON-AQUEOUS SOLURTION,HAZARD UNKNOWN,UNIDENTIFIED

Fraction By Weight:

### **Hazards**

Effects of Overexposure:POISON MAY BE FATAL IF INGESTED.SKIN:EXTREME  
HAZARD,IS ABORBED.PRODUCES ANTICHOLINESTERASE EFFECTS.

## First Aid

First Aid:SKIN:WASH W.SOAP & H\*2O EYES:FLUSH W. H\*2O. INGESTED:GIVE 2 GLASSES H\*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

## Fire Fighting

Flash Point:173F/78C CC  
Lower Limits:UNK  
Upper Limits:UNK  
Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O FOG.  
Fire Fighting Procedures:WEAR CHEM PROT. SUIT WITH SCBA. COOL CONTRS WITH H\*2O.  
Unusual Fire/Explosion Hazard:MAY DECOMPOSE AT TEMP >200C/392F WITH EVOLUTION OF TOXIC GAS.COMBUSTIBLE.MAY IGNITE FROM HEAT/FLAME.

## Accidental Release

Spill Release Procedures:BARRICADE AREA.STAY UPWIND.WEAR SCBA W PROTECTIVE CLOTHING.COVER SPILLS WITH ABSORBENT(SODA ASHIME,CLAY OR SAWDUST.SWEEP UP AND BURY.WASH AREA WITH STRONG LYE(ALKALINE)SOLUTION.DO NOT CONTAMINATE SEWE RS,WATERWAYS.NOTIFY AUTHORITIES IF CONTAMINATED.

## Handling

Handling and Storage Precautions:STORE INDOORS BETWEEN 65-100F.KEEP CONTAINER CLOSED.KEEP AWAY FROMCHILDRENOUT OF WATERWAYS. DONOT CONTAMINATE WATER BY CLEANING OR DISPOSAL.  
Other Precautions:DO NOT BREATHE VAPOR.AVOID PHYSICAL CONTACT.USE WITH ADEAUATE VENT.WASH THOROUGHLY AFTER HANDLING.WASH CONTAMINATE CLOTHING W SOAP & WATER BEFORE RE-USE.

## Exposure Controls

Respiratory Protection:(FOR PESTICIDES)  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:RUBBER  
Eye Protection:GOGGLES  
Other Protective Equipment:RUBBER BOOTS,WATERPROOF PROTECTIVE CLOTHES(COVERALLS)  
Supplemental Safety and Health  
MSDS EFFECTIVE:2/1/80.SNYONYM:O-ETHYL-O-P-NITROPHENYL PHENYLPHOSPHOTHIOATE.OVER EXPOSED:BLURED VISION,HEADACHE,NAUS,CRAMPS,CHEST PAIN,TREMORS.1ST AID;GIVE 2 ATROPINE TABS(1/.00 GR) EVERY 10MIN

## Chemical Properties

HCC:T4  
Vapor Pres:NIL  
Vapor Density:UNK  
Spec Gravity:1.27  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:DARK AMBER LIQUID(MAY SOLIDIFY Percent Volatiles by Volume:UNK

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS,ACIDS  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:PO\*X,SULFUR CMPDS.

## Disposal

Waste Disposal Methods:FOR SERIOUS TOXIC MATERIALS.SHOULD BE ON LEVEL GROUND AWAY FROM WATERWAYS.

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