

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.PRODUCE ANTICHOINESTERASE 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.