

## **MANZATE D FUNGICIDE**

### **MSDS Number**

BCDBY

### **National Stock Number**

6840-00K001534

### **Product Name**

MANZATE D FUNGICIDE

### **Manufacturer**

E I DUPONT DE NEMOURS AND COMPANY INC

### **Product Identification**

Product ID:MANZATE D FUNGICIDE

MSDS Date:01/01/1985

FSC:6840

NIIN:00K001534

MSDS Number: BCDBY

### **Responsible Party**

E.I.DUPONT DE NEMOURS & COMPANY,INC

Emergency Phone: (302) 774-2421

Cage: DO229

### **Contractor**

E.I.DUPONT DE NEMOURS & CO INC

1635

BOSTON, MA 02118

US

800-441-7515

Cage: DO229

### **Ingredients**

MANEB (SARA III)

CAS: 12427-38-2

RTECS: OP0700000

Fraction By Weight: 80.0%

INERT INGREDIENTS (TYPE NOT SPECIFIED); WT % BY DIFFERENCE

Fraction By Weight: 20.0%

### **Hazards**

Effects of Overexposure:MAY IRRITATE EYES,NOSE,THROAT & SKIN.AMY BE HARMFUL IF SWALLOWED.

### **First Aid**

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER. INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING. IN CASE OF EYE CONTACT,GET MED ATTN IMMEDIATELY.

### **Fire Fighting**

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:115C

Lower Limits:UNK  
Extinguishing Media:SM:DRY CHEM., CO\*2,H\*2O SPRAY,FOAM,LG:H\*2O  
SPRAY,FOG OR FOAM  
Fire Fighting Procedures:WEAR SCBA,COOL EXPD CONTRS W H\*20. H\*20 INEFF  
ON FIRE.  
Unusual Fire/Explosion Hazard:FINE DUST DISPERSED IN AIR(PARTCULRLY IN  
CLOSD AREA)MAY IGNITE IF EXPSD TO HIGH TEMP IGNITION SOURCE

## Accidental Release

Spill Release Procedures:DO NOT TOUCH SPILL.EVACUATE UNPROTECRTED  
PERSONS.REMOVE IGN SOURCES.USE PROTECTV EQUIP;CLEAN UP PROMPTLY.DO  
NOT FLUSH W/WATER,PICK UP DRY BY SWEEPG/OTHER EFFCTV MEANS & PLACE  
IN CLOSED CONTAINER WHICH SHOULD BE SUITABLE FOR SHIPMENT TO  
DISPOSAL AREA.

## Handling

Handling and Storage Precautions:STORE IN COOL DRY WELL VENTLATD  
AREA.KEEP AWAY FROM FIRE OR SPARKS.KEEP CONTAINER CLOSED WHEN NOT  
IN USE.NEVER ALLOW TO BECOME WET DURING STORAGE.  
Other Precautions:IF PROD BECOMES WET,THIS MAY LEAD TO CERTAIN CHEM  
CHGS WHICH REDUCS EFFCTVNESS & GIVES VAPOR WHICH MAY BE FLAMM;KEEP  
FROM CHILDREN;AVOID BREATHG DUST/SPRY MISTS.AVOID EYES,SKIN/CLOTHG  
CONTACT.

## Exposure Controls

Respiratory Protection:NONE NEEDED IN NORMAL CONDITIONS;USE SELF-CNTND  
BREATHG APP IF NEEDE  
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE  
VENTILATION  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY/CHEM GOGGLES  
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.  
Supplemental Safety and Health  
UNUSUAL FIRE HAZ:COMBUSTIBLE!ELEVTD TEMP/FREE H+2O PROMOTS DECOMP,WHICH  
MAY CAUSE SPONTNOUS COMBUSTION;MAY BE IGNTD BY HEAT/OPEN  
FLAME;THESE CONDITIONS UNLIKLY OCCUR NORMALLY,OUTDOOR USE PROD.

## Chemical Properties

HCC:T5  
Vapor Pres:UNK  
Spec Gravity:0.4806  
Solubility in Water:DISPERSIBLE  
Appearance and Odor:YELLOW POWDER

## Stability

Stability Indicator/Materials to Avoid:YES  
PER MFR,AVOID ACID,MOISTURE(IN STORAGE).  
Stability Condition to Avoid:ELEVATED TEMP & FREE WATER WHICH PROMOTES  
DECOMPOSITION  
Hazardous Decomposition Products:OXIDES OF MN,S,CO,CO\*2.

## Disposal

Waste Disposal Methods:DISPOSE OF IAW APPLICABLE(LOCAL,STATE,&/OR  
FEDERAL)REGULATIONS;IF BURIED,USE AREA AWAY FM ROOTS  
TREES/PLANTS;DISPOSAL SITE SHOULD BE ON LEVEL GRD & NOT NEAR TO  
STREAM,PONDS,LAKES,WELLS OR DITCHES.DO N OT RE-USE CONTAINER.BURY  
WHEN EMPTY.

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