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## **DYNALLOY 320-PART B**

### **MSDS Number**

BSYTV

### **National Stock Number**

8040-00N043207

### **Product Name**

DYNALLOY 320-PART B

### **Manufacturer**

DYNALLOY INC

### **Product Identification**

Product ID:DYNALLOY 320-PART B

MSDS Date:04/01/1986

FSC:8040

NIIN:00N043207

MSDS Number: BSYTV

### **Responsible Party**

DYNALLOY INC

7 GREAT MEADOW LANE

HANOVER , NJ 07936

US

Emergency Phone: 201-887-9270

Info Phone: 201-887-9270

Preparer: JAY W. PARTON

Cage: 27905

### **Contractor**

DYNALLOY, INC.

INDIANAPOLIS, IN 46203

US

317-788-9925;703-527-3887

Cage: 27908

### **Ingredients**

POLYAMIDE RESIN; (ALIPHATIC POLYAMINOAMIDE)

CAS: 68410-23-1

Fraction By Weight: 20-30%

OSHA PELN/K

ACGIH TLV: N/K

PHENOL, 2,4,6-TRIS(DIMETHYLAMINOMETHYL)-; (2,4,6-TRI

CAS: 90-72-2

RTECS: SN3500000

Fraction By Weight: 3-10%

OSHA PEL5 PPM

ACGIH TLV: 5 PPM

SILVER; (METALLIC SILVER PIGMENT)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 65-75%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CHEMICAL BURNS TO EYES/SKIN.

ALLERGIC SKIN REACTION. HEADACHE, NAUSEA, DIZZINESS, RESPIRATORY

IRRITATION. CHRONIC: NOT APPLICABLE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN, EYE AND

RESPIRATORY DISORDERS.

## First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE  
ARTF RESP. CALL A PHYS. EYES: FLUSH WITH WATER FOR AT LEAST 15  
MINUTES. CALL A PHYSICIAN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH  
CONTACT AR EA WITH SOAP AND WATER FOR 15 MINUTES. CALL A PHYSICIAN.  
INGEST: DO NOT INDUCE VOMIT. IF CONSCIOUS, DILUTE WITH LARGE QTY OF  
WATER. GET IMMED MED ATTN.

## Fire Fighting

Flash Point Method:OC

Flash Point:446F,230C

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL

PROTECTIVE EQUIPMENT . COOL FIRE EXPOSED CONTAINERS W/WATER.

Unusual Fire/Explosion Hazard:NO UNUSUAL HAZARDS.

## Accidental Release

Spill Release Procedures:WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE  
CLOTHING. SOAK UP WITH AN ABSORBENT MATERIAL AND PLACE IN

NON-LEAKING CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE  
VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

AVOID CONTACT W/EYES, SKIN AND CLOTHING.

Other Precautions:AVOID BREATHING MIST/VAPORS.

## Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED  
RESPIRATOR WHENEVER EXPOSURE TO VAP/MIST IS LIKELY.

Ventilation:LOCAL EXHAUST: WELL VENTILATED AREA. MECH(GEN): EXHAUST  
HOOD.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORK GOGG W/FULL (SUPP)

Other Protective Equipment:IMPERVIOUS APRON, EMERGENCY EYEWASH AND  
DELUGE SHOWER .

Work Hygienic Practices:WASH THORO WITH SOAP AND WATER AFTER HANDLING.  
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMD SHOES.

Supplemental Safety and Health  
EYE PROT: LENGTH FACESHIELD .

## Chemical Properties

HCC:T6  
Boiling Pt:B.P. Text:>392F,>200C  
Vapor Pres:Spec Gravity:0.98(H2O=1)  
Solubility in Water:VERY SLIGHT  
Appearance and Odor:(MIXTURE) SLIGHT COLORED PASTE, AMINE ODOR  
Percent Volatiles by Volume:NIL

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS, ACIDS, NATURAL RUBBER.  
Stability Condition to Avoid:EXCESSIVE HEAT.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
ALDEHYDES, NITROGEN OXIDES AND COMPOUNDS.

## Disposal

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE, AND LOCAL  
REGULATIONS.

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