

## **COATING POLYURETHANE COMPONENT B ID 754201**

### **MSDS Number**

BHFFJ

### **National Stock Number**

8010-01-130-3347

### **Product Name**

COATING POLYURETHANE COMPONENT B ID 754201

### **Manufacturer**

PRATT AND LAMBERT INC

### **Product Identification**

Product ID: COATING POLYURETHANE COMPONENT B ID 754201

MSDS Date: 10/15/1987

FSC: 8010

NIIN: 01-130-3347

Kit Part: Y

MSDS Number: BHFFJ

### **Responsible Party**

PRATT & LAMBERT, INC.

16116 E 13TH ST

WICHITA , KS 67201

US

Preparer: W.A. ELLISON

Cage: FO127

### **Contractor**

PRATT AND LAMBERT INC

22

CLEVELAND, OH 44101-1027

US

216-566-2902

Cage: 61196

### **Ingredients**

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS: 822-06-0

RTECS: MO1740000

ACGIH TLV: 0.005 PPM; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

VOC. ORGANIC CMPD 2.2 LB/GL LESS WATER & NPRS\* 264 G/L LESS

RTECS: 9999999VO

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:SWALLOWING: CAN CAUSE GASTROINTESTINAL IRR/NAUSEA/VOMIT. ASPIRATION OF MAT'L MAYCAUSE CHEM PNEUMONITIS. INHALATION: WARNING-VAPOR/MIST HARMFUL. OVEREXPOSURE MAYCAUSE LUNG DAMAGE/LUNG & RESPIRATORY IRR /ALLERGIC REACTION. EFFECTS MAY BE PER-MANENT. EYE:MAY CAUSE EYE IRR. SKIN: SKIN IRRITANT. MAY CAUSE SKIN SENSITIZATION

Effects of Overexposure:REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOL-VENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DE- LIBERATELY CONCENTRATING AND INHALING TH E CONTENTS MAY BE HARMFUL OR FATAL. RE-PEATED EXPOSURE TO DIISOCYANATES MAY RESULT IN RESPIRATORY SENSITIZATION.

## First Aid

First Aid:SWALLOWING: GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED GIVE CPR. GET MED ATTN. EYE: FLUSH W/WATER FOR 15 MIN LIFTING UPPER/LOWER LIDS. GET MED ATTN. SKIN: REMOVE CONTAMINATED CLOTHING.WASH AFFECTED AREA. OBTAIN MED ATTN IF IRR'N PERSISTS. TREATMENT REQ FOR OVER-EXPOSURE S/B DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

## Fire Fighting

Flash Point:72F 22C

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER TO COOL CONT TO PREVENT POSSIBLE AUTO-IGNITION OR EXPLOSION. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. WARNING! FLAMMABLE.

## Accidental Release

Spill Release Procedures:ELIM ALL IGNITION SOURCES. DIKE/CONTAIN SPILL WITHINERT MAT'L. TRANSFER LIQ'S/ABSORBENT DIKING MAT'LIN COVERED METAL CONT'S FOR RECOVERY/DISPOSAL. USEONLY NON-SPARKING TOOLS. PREVENT CONTAM OF SEWERS/ STREAMS/GROUNDWATER W/SPILLED MAT'L/USED ABSORBENT

## Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions:DO NOT-USE IF BREATHING PROBLEMS/REUSE EMPTY CONT/TAKE INTERNALLY. CONT'ER S/B GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD/BRAZE OR CUT CONT'R.NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. CLOSE AFTER EA USE.

## Exposure Controls

Respiratory Protection:USE POSITIVE PRESS AIR RESPIRATOR (TC 18C NIOSH/MSHA). IF NOT AVAIL, USE VAPOR PARTICULATE RESP RECOM BY MANUFACTURER UNTIL ISOCYANATE VAPORS/MISTS ARE GONE. USE POSITIVE PRES AIR-SUPP RESP NIOSH SC HEDULE TC19C. SEE OSHA 29 CFR 1910.134.

Ventilation:PROVIDE DILUTION/LOCAL EXHAUST VENTILATION TO KEEP

CONCENTRAOF HAZARDOUS SUBSTANCES BELOW EXPOSURE LIMITS STATED.  
Protective Gloves:SOLVENT IMPERMEABLE GLOVES.  
Eye Protection:WEAR SAFETY SPEC'LES/CHEM SPLASH GOGGLES  
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.  
Work Hygienic Practices:WASH WITH SOAP AND WATER HANDS/FACE THROUGHLY  
BEFORE EATING OR DRINKING.  
Supplemental Safety and Health  
KEY1=F4.

## Chemical Properties

HCC:F2  
Boiling Pt:B.P. Text:260F  
Vapor Density:>AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER.  
Percent Volatiles by Volume:30

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.  
Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF  
IGNITION.  
Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY  
WELDING OR CUTTING, WILL PRODUCE SMOKE/CARBON MONOXIDE/CARBON  
DIOXIDE/NITROGEN OXIDES  
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT, SPARKS AND  
FLAME.

## Disposal

Waste Disposal Methods:INCINERATE ONLY IN EPA PERMITTED FACILITY.  
DISPOSEONLY IAW FED/STATE/LOCAL REGS. DO NOT INCINERATE CLOSED  
CONTAINERS. OBSERVE PRECAUTIONS FOR DIS- POSAL OF FLAMMABLE  
MAT'S. CONTAMINATED ABSORBENT MAY BE DISPOSED IN A HAZARDOUS  
WASTE LANDFILL.

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