

## **COATING, POLYURETHANE AIRCRAFT BLACK 37038**

### **MSDS Number**

BHCKZ

### **National Stock Number**

8010-01-144-9879

### **Product Name**

COATING, POLYURETHANE AIRCRAFT BLACK 37038

### **Manufacturer**

PRATT AND LAMBERT INC

### **Product Identification**

Product ID: COATING, POLYURETHANE AIRCRAFT BLACK 37038

MSDS Date: 10/14/1988

FSC: 8010

NIIN: 01-144-9879

MSDS Number: BHCKZ

### **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

VOL 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  
Health Hazards Acute and Chronic: SWALLOWING-MAY BE FATAL IF SWALLOWED. CAN CAUSE GASTROINTESTINAL/NAUSEA/VOMITING. ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE PNEUMONITIS. INHALATION: WARNING VAPORS AND SPRAY MIST HARMFUL. MAY CAUSE LUNG DAMAGE. EYE & SKIN: IRRITATION, MAY CAUSE SKIN SENSITIZATION.  
Explanation of Carcinogenicity: TOLUENE HAS BEEN FOUND TO CAUSE, KIDNEY, LUNG AND SPLEEN DAMAGE IN LABORATORY ANIMALS.  
Effects of Overexposure: EXPOSURE TO DIISOCYANATES MAY RESULT IN RESPIRATORY SENSITIZATION. OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. RESPIRATORY SENSITIVITY RESULTS IN ASTHMA-LIKE SYMPTOMS ON SUBSEQUENT EXPOSURE AT CONCENTRATIONS EVEN BELOW THE TLV.  
Medical Condition Aggravated by Exposure: SEE ABOVE.

## First Aid

First Aid: SWALLOWING-DO NOT INDUCE VOMITING. GET MED ATTENTION IMMEDIATELY. INHALATION-REMOVE TO FRESH AIR, KEEP WARM AND QUIET. GET MED ATTENTION. EYE-WASH WITH WATER. GET MED ATTENTION. SKIN: WASH AFFECTED AREA OBTAIN MED ATTENTION IF IRRITATION PERSISTS. NOTE TO PHYSICIAN-ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINIC CONDITIONS.

## Fire Fighting

Flash Point: 72F/22.22C  
Extinguishing Media: USE CLASS B FIRE EXTINGUISHERS. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.  
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAYBE USED TO COOL EXPOSED CONTAINERS TO PREVENT AUTO-IGNITION OR EXPLOSION. FOG NOZZLES PREFERRED IF WATER USED.  
Unusual Fire/Explosion Hazard: OVEREXPOSURE TO DECOMPOSITION MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. WARNING: FLAMMABLE

## Accidental Release

Spill Release Procedures: USE NIOSH/MSHA APPROVED TC19C. ELIMINATE ALL IGNITION SOURCES. DIKE WITH INERT MATERIAL. FOR RECOVERY OR DISPOSAL. USE METAL CONTAINERS. USE ONLY NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS, GROUNDWATER.

## Handling

Handling and Storage Precautions: DO NOT STORE ABOVE 95F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.  
Other Precautions: THIS PRODUCT SHOULD NOT BE USED BY PERSONS WHO HAVE HAD CHRONIC BREATHING PROBLEMS OR REACTIONS TO ISOCYANATES. DO NOT BREATHE VAPOR SPRAY OR MIST. DO NOT GET ON SKIN, IN EYES OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING.

## Exposure Controls

Respiratory Protection: WEAR POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (TC 19C NIOSH/MSHA) WHILE EXPOSED IF NOT AVAILABLE USE A VAPOR PARTICULATE RESPIRATOR. WEAR FOR THE WHOLE TIME WHILE MIXING, SPRAYING AND UNTIL VAPORS AND MISTS ARE GONE.  
Ventilation: GENERAL DILUTION AND LOCAL EXHAUST VENT IN SUFFICIENT VOLUME & PATTERN TO MAINTAIN CONCENTRATIONS.  
Protective Gloves: IMPERMEABLE GLOVES.  
Eye Protection: SAFETY SPECTACLES & CHEM SPLASH GOGGLES.  
Other Protective Equipment: AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
HAZARDOUS DECOMPOSITION PRODUCTS: THE REACTION OF ISOCYANATES WITH  
WATER MAY PRODUCE HYDROGEN GAS WHICH MAY FORM FLAMMABLE OR  
EXPLOSIVE MIXTURES WITH AIR.DO NOT WELD/BRAZE/CUT ON EMPTY  
CONTAINER. DO NOT REUSE.

## Chemical Properties

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/WELDING/CUTTING WILL PRODUCE  
SMOKE,CARBON MONOXIDE AND CARBON DIOXIDE. OXIDES OF NITROGEN MAY BE  
GENERATED.  
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT,SPARKS AND  
FLAME.

## Disposal

Waste Disposal Methods:INCINERATE ONLY IN EPA FACILITY.CONTAMINATED  
ABSORBANT DISPOSED IN A HAZARDOUS WASTE LANDFILL.DISPOSE ONLY IAW  
FEDERAL/STATE/LOCAL REGULATIONS. RCRA CLASSIFICATION WOULD BE D001.  
ENVIRONMENTAL HAZARDS NONE KNOWN.

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