

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

### **MSDS Number**

BHCKY

### **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

Kit Part: Y

MSDS Number: BHCKY

### **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**

PROPYLENE GLYCOL METHYL ETHER ACETATE (VP MM HG @ 20 DEG C

CAS: 108-65-6

RTECS: AI8925000

OSHA PEL NONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL 200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SILICA, CRYSTALLINE - CRISTOBALITE

CAS: 14464-46-1

RTECS: VV7325000

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.05 MG/M3 RDUST9293

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN

CAS: 61790-53-2

RTECS: HL8600000

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

VOL ORGANIC CMPD 4.3 LB/GL LESS WATER & NPRS\* 516 G/L LESS

RTECS: 9999999VO

## Hazards

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

Health Hazards Acute and Chronic:SWALLOWING-GASTROINTESTINAL IRRITATION, ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS. EYE AND SKIN-IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, NAUSEA AND CONFUSION.

Explanation of Carcinogenicity:TOLUENE HAS BEEN FOUND TO CAUSE KIDNEY,

LUNG AND SPLEEN DAMAGE IN LABORATORY ANIMALS.

Effects of Overexposure: REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE LUNG DISEASE. (PNEUMOCONIOSIS) OVEREXPOSURE TO TOLUENE MAY CAUSE LIVER DAMAGE. OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.

Medical Cond Aggravated by Exposure: PREEXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA.

## First Aid

First Aid: SWALLOWING-DO NOT INDUCE VOMITING. GET MED ATTN. INHALATION-REMOVE TO FRESH AIR AND GET MED ATTN. EYE-FLUSH WITH WATER FOR 15 MIN. GET MED ATTN. SKIN-REMOVE CONTAMINATED CLOTHING, WASH AFFECTED AREA IF IRRITATION PERSISTS. GET MED ATTN. NOTE TO PHYSICIAN ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

## Fire Fighting

Flash Point: 24F/-4.44C

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

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS. USE WATER TO COOL EXPOSED CONTAINERS TO PREVENT POSSIBLE AUTO IGNITION/EXPLOSION. USE FOG NOZZLES IF WATER IS 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: ELIMINATE ALL IGNITION SOURCES. DIKE AND CONTAIN SPILL WITH INERT MATERIAL. RECOVERY OR DISPOSAL IN A COVERED METAL CONTAINER. USE NON SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS, GROUNDWATER.

Neutralizing Agent: NONE LISTED.

## Handling

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

Other Precautions: DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. DO NOT BREATHE SANDING DUST. DO NOT RE-USE CONTAINER. DO NOT WELD/BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. CONT GROUND AND BONDED TO THE RECEIVING CONTAINER.

## Exposure Controls

Respiratory Protection: RESPIRATORS RECOMMENDED WITH THIS PRODUCT DURING AND AFTER THE ADDITION OF CATALYST: PROPERLY FITTED POSITIVE PRESSURE (TC 19C NIOSH/MSHA) WHILE EXPOSED. IF NOT AVAILABLE USE VAPOR PARTICULATE, THAT IS EFFECTIVE FOR ISOCYANATE VAPORS AND

Ventilation: GENERAL DILUTION AND LOCAL EXHAUST VENT IN SUFFICIENT VOLUME & PATTERN TO MAINTAIN CONCENTRATIONS OF HAZARDOUS SUBSTANCES

Protective Gloves: SOLVENT IMPERMEABLE GLOVES ARE REQUIRED.

Eye Protection: WEAR SAFETY SPECTACLES.

Other Protective Equipment: NOT LIKELY TO BE NEEDED.

Work Hygienic Practices: NONE LISTED.

Supplemental Safety and Health

RESPIRATORY PROTECTION: MISTS. WEAR RESPIRATOR FOR THE WHOLE TIME WHILE MIX SPRAYING AND UNTIL VAPORS AND MISTS ARE GONE. THIS URETHANE BASE IS ONE PART OF A TWO COMPONENT MIXTURE. INTENDED TO BE MIXED WITH AN ACTIVATOR. THE CONTENTS OF THIS PKG MUST BE BLENDED WITH OTHER COMPONENTS BEFORE THE PRODUCT CAN BE USED.

## Chemical Properties

Boiling Pt: B.P. Text: 175F/281F

Vapor Density: >AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 59

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## Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS OR ALKALINE 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.

Conditions to Avoid Polymerization: KEEP AWAY FROM HEAT, SPARKS AND FLAME.

## Disposal

Waste Disposal Methods: DISPOSE IAW FED/ST/LOCAL LAWS. INCINERATE ONLY IN EPA FACILITY. DISPOSE IN A HAZARDOUS WASTE LANDFILL. RCRA CLASSIFICATION WOULD BE D001. ENVIRONMENTAL HAZARDS NONE KNOWN.

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