

COATING, POLYURETHANE AIRCRAFT WHITE 37875

MSDS Number

BHCKX

National Stock Number

8010-01-144-9872

Product Name

COATING, POLYURETHANE AIRCRAFT WHITE 37875

Manufacturer

PRATT AND LAMBERT INC

Product Identification

Product ID: COATING, POLYURETHANE AIRCRAFT WHITE 37875

MSDS Date: 10/14/1988

FSC: 8010

NIIN: 01-144-9872

MSDS Number: BHCKX

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 VAPOR AND SPRAY MIST HARMFUL. MAY CAUSE LUN G DAMAGE.EYE & SKIN:IRRITATION, MAY CAUSE SKIN SENSITIZATION.

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 S UBSEQUENT EXPOSURE AT CONCENTRATIONS EVEN BELOW THE TLV.

Medical Cond Aggravated by Exposure:SEE ABOVE.

First Aid

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. GET MEDICAL ATTN IMMEDIATELY. INHALATION:REMOVE TO FRESH AIR.KEEP WARM AND QUIET.GET MED ATTN. EYE:WASH WITH WATER.GET MED ATTN. SKIN:WASH AFFECTED AREA OBTAIN MED ATTN IF IRRITATION PERSISTS. 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:72F/22.22C

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.WATER MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT AUTO-IGNITION OR EXPLOSION. FOG NOZZLES PREFERRED IF WATER USED.

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

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, ST REAMS, 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 VENTILATION IN SUFFICIENT VOLUME AND PATTERN TO MAINTAIN CONCENTRATIONS.

Protective Gloves:IMPERVIOUS 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 CONTAINER. DO NOT RE USE.

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 HAZAR DS NONE KNOWN.

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