

PRATT & LAMBERT, INC. -- COATING, POLYURETHANE BLACK 37030 ID 754201 -- 8010-01-141-2419
===== Product Identification =====

Product ID:COATING, POLYURETHANE BLACK 37030 ID 754201

MSDS Date:10/14/1988

FSC:8010

NIIN:01-141-2419

MSDS Number: BHCGW

=== Responsible Party ===

Company Name:PRATT & LAMBERT, INC.

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Preparer's Name:W.

A. ELLISON

CAGE:FO127

=== Contractor Identification ===

Company Name:PRATT & LAMBERT, INC/BUFFALO, NY 14240

Box:22

CAGE:FO127

Company Name:PRATT AND LAMBERT INC

Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

===== Composition/Information on Ingredients =====

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:1,6-DIISOCYANATOHEXANE (HEXAMETHYLENE DIISOCYANATE)

CAS:822-06-0

RTECS #:MO1740000

ACGIH TLV:0.005 PPM; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:VOL ORGANIC CMPD 2.2 LB/GL LESS WATER & NPRS* 264 G/L LESS

WATER VOC 3.1 LB/GAL SOLIDS 372 G/L SOLIDS CALCULATED

RTECS #:9999999VO

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===== Hazards Identification =====

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

Health Hazards Acute and Chronic:SWALLOWING MAY BE FATAL IF SWALLOWE

D.

CAN CAUSE GASTROINTESTINAL/NAUSEA/VOMITING.ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE PNEUMONITIS.INHALATION:WARNING VAPOR AND SPRAY MIST HARMFUL. MAY CAUSE LUNG DAMAGE TO 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.

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===== First Aid Measures =====

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. GET MEDICAL ATTN IMMEDIATELY. INHALATION:REMOVE TO FRESH AIR.KEEP WARM AND QUIET.GET MED ATTN. EYES: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.

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===== Fire Fighting Measures =====

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 D

ECOMPOSITION PRODUCTS

MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

===== Accidental Release Measures =====

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 and Storage = =====

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/Personal Protection =====

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: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 CONTAINER.DO NOT REUSE.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:260F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatile

===== Stability and Reactivity Data =====

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 Considerations =====

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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