

PRATT & LAMBERT INC. -- COATING, POLYURETHANE SAND 33303 ID754201 -- 8010-01-141-2416  
===== Product Identification =====

Product ID:COATING, POLYURETHANE SAND 33303 ID754201

MSDS Date:10/15/1987

FSC:8010

NIIN:01-141-2416

MSDS Number: BHFVN

=== 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. E

LLISON

CAGE:PRATT

=== Contractor Identification ===

Company Name:PRATT & LAMBERT

Address:250 PETTIT AVE

Box:2153

City:BELLMORE

State:NY

ZIP:11710

Country:US

Phone:800-647-2253

CAGE:PRATT

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

Ingrid 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

Ingrid 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

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

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

Health

Health Hazards Acute and Chronic:SWALLOWING CALL POISON CONTROL CENTER.  
GET MED ATTN IMMED. INHALATION: REMOVE TO FRESH AIR GIVE CPR IF  
NEEDED. GET MED ATTN: EYE: WASH WITH WATER 15 MIN. GET MED ATTN:  
SKIN: REMOVE CONTAMINATED CLOTHING, WASH AFFECTED AREA. GET MED  
ATTN: INTENTIONAL MISUSE BY DELIBERATELY INHALING CONTENTS MAY BE  
HARMFUL OR FATAL.

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 Measures =====

First Aid:SWALLOWING: CALL POISON CONTROL CENTER OR HOSPITAL  
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

IMMEDIATE 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 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

O PREVENT AUTO-IGNITION OR EXPLOSION. FOG NOZZLES PREFERRED IF WATER USED  
Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSTION 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 ONSKIN, 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 EXPOSEDIF 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 SUFFICIENTVOLUME 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 =====

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

===== 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 HAZARDS NONE KNOWN.

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