

PRATT & LAMBERT, INC. -- COATING, POLYURETHANE SAND 33303 ID754201 -- 8010-01-131-6259
===== Product Identification =====

Product ID:COATING, POLYURETHANE SAND 33303 ID754201

MSDS Date:10/15/1987

FSC:8010

NIIN:01-131-6259

Kit Part:Y

MSDS Number: BHGFP

=== 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:500

0 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 =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:SWALLOWING-MAY BE FATAL IF S

WALLOWED.

CAN CAUSE GASTROINTESTINAL IRRITATION. ASPIRATION OF MATERIAL INTO
LUNG MAY CAUSE CHEMICAL PNEUMONITIS. INHALATION/WARNING VAPOR AND
SPRAY MIST HARMFUL.OVEREXPOSURE MAY CAUSE LUNG DAMAGE. EYE:MAY
CAUSE SEVERE EYE IRRITATION. SKIN:PRIMARY IRRITANT. MAY CAUSE SKIN
SENSITIZATION.

Effects of Overexposure:OVEREXPOSURE TO DIISOCYANATES MAY CAUSE
RESPIRATORY SENSITIZATION IN SOME INDIVIDUALS.RESPIRATORY
SENSITIVITY RESULTS IN ASTHMA-LIKE SYMPTOMS EVEN BELOW THE TLV

OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM
DAMAGE. INTENTIONAL MISUSE MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:N/K (SEE ABOVE)

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===== First Aid Measures =====
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First Aid:SWALLOWING-CALL POISON CENTER AND 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 M

ED ATTN.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 =====
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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. USE
WATER TO COOL EXPOSED CONTAINERS TO PREVENT POSSIBLE AUTO
IGNIT

ION/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 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,STR EAMS,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 THORO UGHLY 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 AN D MISTS ARE GONE.

Ventilation:GENERAL DILUTION AND LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND PATTERN TO MAINTAIN CONCENTRATIONS.

Protective Gloves:IMPERMEABLE GLOVES.

Eye Protectio

n: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 REU SE.

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

HCC:F2

Boiling Pt:

B.P. Text:260F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:30

===== 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.

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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