

PRATT & LAMBERT, INC. -- COATING, ALIPH. POLYUR, SAND 33303 ID754218 -- 8010-01-131-6261

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Product Identification
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Product ID:COATING, ALIPH. POLYUR, SAND 33303 ID754218

MSDS Date:11/08/1989

FSC:8010

NIIN:01-131-6261

Kit Part:Y

MSDS Number: BHFWK

=== Responsible Party ===

Company Name:PRATT & LAMBERT, INC.

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Prepar

er'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

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Composition/Information on Ingredients
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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 Qt

y: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:POLYMERIC HEXAMETHYLENE DIISOCYANATE

CAS:28182-81-2

RTECS #:NQ9170000

Ingred Name:VOC. ORGANIC CMPD 2.20 LB/GL LESS WATER & NPRS* 264 G/L

LESSWATER VOC 3.14 LB/GAL SOLIDS 377 G/L SOLIDS CALCULATED

RTECS #:9999999VO

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

Routes of Entry: Inhalation

:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:SWALLOWING MAY BE FATAL IF SWALLOWED.

CAN CAUSE GASTROINTESTINAL/NAUSEA/VOMITINGASPIRATION OF MATERIAL INTO LUNG MAY CAUSE PNEUMONITES. INHALATION: NOSE OR THROAT IRRITATION. EYE: MAY CAUSE IRRITATION . SKIN: MAY CAUSE SKIN IRRITATION.

Explanation of Carcinogenicity:THE IARC CONSIDERS CRYSTALLINE SILICA TO HAVE LIMITED EVIDENCE IN HUMANS AND SUFFICIENT EVIDENCE IN EXPERIMENTAL ANIMALS

Effects of Overexposure:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS. OVEREXPOSURE TO TOLUENE MAY CAUSE LIVER DAMAGE. PROLONGED AND REPEATED OVEREXPOSURE TO SOLBVENTS WITH PERMANENT BRAIN AND NERVOUS SYST EM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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

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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. EYE: WASH WITH WATER GET MEDATTN. SKIN: WASH AFFECTED AREAQ OBTAIN MED ATTN IF IRRITATION PERSISTS. NOTE TOPHYSICIAN: 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 DECOMPOSTION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APP ARENT.

OBTAIN MEDICAL ATTENTION. WARNING FLAMMABLE

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===== 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.

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===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE A BOVE 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 BREATH VAPOR SPRAY OR MIST. DO NOT GET ONSKIN, IN EYES OR ON CLOTHING. WASH THORO UGHLY AFTER HANDLING.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (TC 19C NIOSH/MSHA) WHILE E

XPOSED 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 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. OXIDES OF NITROGEN MAY
BE GENERATED.

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

===== Disposal Considerations =====

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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 HAZARDOUS NONE KNOWN.

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