

PRATT & LAMBERT, INC. -- COAT'G POLYUR 1 COMP TAN 686 33446 ID705130 -- 8010-01-276-3640

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Product Identification
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Product ID:COAT'G POLYUR 1 COMP TAN 686 33446 ID705130

MSDS Date:12/13/1988

FSC:8010

NIIN:01-276-3640

MSDS Number: BHFJB

=== 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

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Composition/Information on Ingredients
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qt

y:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS #:VV7325000

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

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:TI

TANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN
1% CRYSTALLINE SILICA

CAS:61790-53-2

RTECS #:HL8600000

OSHA PEL:20 MPPCF

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

OSHA PEL:SEE

TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POLYMERIC HEXAMETH-YLENE DIISOCYANATE

CAS:28182-81-2

RTECS #:NQ9170000

Ingred Name:AROMATIC HYDROCARBON

CAS:64741-67-9

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 Qt

y:1 LB

Ingred Name:VOC. ORGANIC CMPD 3.5 LB/GL LESS WATER & NPRS* 420 G/L LESS WATER VOC 6.7 LB/GAL SOLIDS 804 G/L SOLIDS CALCULATED.

RTECS #:9999999VO

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

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

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SWALLOWING: CAN CAUSE GASTROINTESTINAL IRR/NAUSEA/VOMIT. ASPIRATION OF MAT'L MAYCAUSE CHEM PNEUMONITIS.

INHALATION: NOS

E/THROAT/LUNG IRR/DAMAGE. HIGH CONCEN MAYCAUSE

CENTRAL NERVOUS SYS DEPRESSION CHA R BY

HEADACHES/DIZZINESS/NAUSEA/CONFU-SION. EYE: MAY CAUSE EYE IRR.

SKIN: MAY CAUSE DEFATTING/IRRITA/SENSITIZATION.

Explanation of Carcinogenicity:IARC-CRYSTALLINE SILICA LMTED EVI

CARCINOGENICITY IN HUMANS.TITANIUM DIOXIDE NOT POTENT

CARCINOGEN-NTP,IARC,OSHA,ACGIH.

Effects of Overexposure:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS. REPEATED EXPO-SURE TO DIISOCYANATES M

AY

RESULT IN RESPIRATORY SENSITIZATION IN SOME INDIVID. OVEREXPOSURE TO SOLVENTS ASSO W/PERM BRA IN/NERVOUS SYSTEM DAMAGE. INTENTIONALMISUSE BY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:PREEXISTING RESPIRATORY CONDITIONS MAY BE AGGRA- VATED BY EXPOSURE TO CRYSTALLINE SILICA.

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

First Aid:SWALLOWING: DO NOT INDUCE VOMITING/GET MED ATTN. INHALATION:
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REMOVE TO FRESH AIRIF BREATHING HAS STOPPED GIVE CPR. GET MED ATTN.
EYE: FLUSH W/WATER FOR 15 MIN LIFTING UPPER/LOWER LIDS. GET MED ATTN. SKIN: REMOVE CONTAMINATED CLOTHING.WASH AFFECTED AREA. OBTAIN MED ATTN IF IRR'N PERSISTS. TREATMENT REQ FOR OVER-EXPOSURE S/B DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

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

Flash Point:59F 15.00C

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHER

S. POLYMER FOAM

IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER TO COOL CONT TO PREVENT POSSIBLE AUTO-IGNITION OR EXPLOSION. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MED ATTN. WARNING! FLAMMABLE.

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

Spill

Release Procedures:ELIM ALL IGNITION SOURCES. DIKE/CONTAIN SPILL WITHINERT MAT'L. TRANSFER LIQ'S/ABSORBENT DIKING MAT'LIN COVERED METAL CONT'S FOR RECOVERY/DISPOSAL. USEONLY NON-SPARKING TOOLS. PREVENT CONTAM OF SEWERS/ STREAMS/GROUNDWATER W/SPILLED MAT'L/USED ABSORBENT

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

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other

Precautions:DO NOT BREATHE SANDING DUST OR REUSE EMPTY CONT. DO NOT TAKE INTERN. CONT'ER S/BGROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD/BRAZE OR CUT CONT'R.NEVER USE PRESS TO EMP. CLOSE AFTER EA U SE. DO NOT USE IF REACT TO ISOCYANATES.

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

Respiratory Protection:USE POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (TC 19C NIOSH/MSHA). IF NOT AVIAL-ABLE, USE A VAPOR PARTICULATE, (PAINT SPRAY) RESPIRATO

R THAT MANUFACTURER RECOM UNTIL ISOCYANATE VAPORS AND MISTS ARE GO NE DURING MIXING OR SPRAYING.

Ventilation:PROVIDE DILUTION/LOCAL EXHAUST VENTILATION TO KEEP CONCEN- TRATIONS OF HAZARDOUS INGRID BELOW EXPOSURE LIMITS STATED.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTA/CHEM SPLASH GOGGLES.

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP WATER HANDS/FACE THROUGHLY BEFORE EATING OR DRINKING

Supplemental Safety and Health
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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:210F 475F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER.

Percent Volatiles by Volume:48

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===== 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 D

ecomposition Products:BURNING, INCLUD WHEN HEATED BY WELDING/CUTTING, WILL PRODUCESMOKE/CARBON MONOXIDE-DIOXIDE/NITROGEN OXIDES. HYDROGEN GAS.

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

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

Waste Disposal Methods:INCINERATE ONLY IN EPA PERMITTED FACILITY. DISPOSEONLY IAW FED/STATE.LOCAL REGS. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DIS- POSAL OF FLAMMABLE

MAT'S. CONTAMINATED ABSORBENT MAY BE DISPOSED IN A HAZARDOUS WASTE LANDFILL.

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