

PRATT & LAMBERT, INC. -- COATING, POLYURETHANE SAND 33303 ID754208 -- 8010-01-141-2416
===== Product Identification =====

Product ID:COATING, POLYURETHANE SAND 33303 ID754208

MSDS Date:10/15/1987

FSC:8010

NIIN:01-141-2416

MSDS Number: BHFWM

=== Responsible Party ===

Company Name:PRATT & LAMBERT, INC.

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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

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CAGE:FO127

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Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

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

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE

(VP MM HG @ 20 DEG.C 2)

CAS:108-65-6

RTECS #:A18925000

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 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:SILICA,
CRYSTALLINE - FUSED
CAS:60676-86-0
RTECS #:VV7328000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;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:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

ingred Name:VOL. ORGANIC CMPD 4.5 LB/GL LESS WATER & NPRS* 540 G/L LESS
WATER VOC 12.4 LB/GAL SOLIDS 1488 G/L SOLIDS CALCULATED
RTECS #:999999

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

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

Health Hazards Acute and Chronic:SWALLOWING-GASTROINTESTINAL

IRRITATION, ASPIRATION OF MATERIAL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS. EYE AND SKIN-IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHED, DIZZINESS,NAUSEA AND CONFUSTION.

Explanation of Carcinogenicity:AT THETLV THE T102 MANUFAC Turer

CONCLUDES THAT THERE IS NO SIGNIFICANT HAZARD FOR MAN.

Effects of Overexposure:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE LUNG DISEASE. (PNEUMOCONIOSIS)OVEREXPOSURE TO TOLUENE MAY CAUSE LIVER DAMAGE. OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.

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

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

Firs

t Aid:SWALLOWING-CALL POISON CONTROL 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 IR RITATION PERSISTS GET MED ATTN: 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:24F -4.

44C

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 TOPREVENT POSSIBLE AUTO IGNITION/EXPLOSION. USE FOG NOZZLES IF WATER IS USED.

Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSTION MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. WARNING FLAMMABLE

===== Accidenta

I Release Measures =====

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. DIKE AND CONTAIN SPILL WITH INERT MATERIAL. RECOVERY OR DISPOSAL IN A COVERED METAL CONTAINER. USE NON SPARKING TOOLS.PREVENT CONTAMINATION OF SEWERS, STREAMS GROUNDWATER.

Neutralizing Agent:NONE LISTED

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

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

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. DO NOT BREATHE SANDING DUST. DO NOT RE USE CONTAINER. DO NOT WELD/BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. CONT GROUNDING AND BONDED TO THE RECEIVING CONTAINER.

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

Respiratory Protection:WHEN SPRAYING OUTDOORS, OR IN OPEN OR WELL-VENTILATED AREAS, USE NIOSH APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE OVERSPRAY.

Y. RESTRICTED USE NIOSH APPROVED PAINT SPRAY (COMBINATION CHEMICAL CARTRIDGE/MECHANICAL FILTER) RESPIRATOR.

Ventilation:GENERAL DILUTION AND LOCAL EXHAUST VENT IN SUFFICIENT VOLUME & PATTERN TO MAINTAIN CONCENTRATIONS OF HAZARDOUS SUBSTANCES

Protective Gloves:SOLVENT IMPERMEABLE GLOVES ARE REQUIRED

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Work Hygienic Practices:NONE LISTED

Supplemental Safety and Health

THIS URETHANE BASE IS ONE PART OF A TWO COMPONENT MIXTURE, INTENDED TO BE MIXED WITH AN ACTIVATOR. THE CONTENTS OF THIS PRODUCT MUST BE BLENDED WITH OTHER COMPONENTS BEFORE THE PRODUCT CAN BE USED. FOLLOW ALL APPLICABLE PRECAUTIONS.

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

Boiling Pt:B.P. Text:175F / 281F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:63

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

Stability

Indicator/Materials to Avoid: YES

STRONG ACIDS OR ALKALINE 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: DISPOSE IAW FED/ST/LOCAL LAWS. INCINERATE ONLY IN EPA FACILITY

Y. DISPOSE IN A HAZARDOUS WASTE LANDFILL. RCRA

CLASSIFICATION WOULD BE D001. ENVIRONMENTAL HAZARDS NONE KNOWN.

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