

PRATT & LAMBERT, INC. -- ENAMEL ALKYD LUST GRAY 36231 ID 741612 -- 8010-00-297-0549
===== Product Identification =====

Product ID:ENAMEL ALKYD LUST GRAY 36231 ID 741612

MSDS Date:06/05/1989

FSC:8010

NIIN:00-297-0549

MSDS Number: BHMKX

=== 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. ELLISO

N

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:MINERAL SPIRITS

(VP 2 MM HG @ 20 DEG.C)

CAS:64475-85-0

RTECS #:PY8240000

OSHA PEL:500 PPM 2950 MG/CU.M

ACGIH TLV:100 PPM 525 MG/CU.M.

Ingred Name:SILIC

A, CRYSTALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

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: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:S
EE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:WW2710000
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

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:VOC. ORGANIC CMPD 3.75 LB/GL LESS WATER & NPRS* 450 G/L
LESSWATER VOC 8.74 LB/GAL SOLIDS 1049 G/L SOLIDS CALCULATED.
RTECS #:9999999VO

===== Hazards Identification

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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: NOSE/THROAT IRRITA. HIGH CONCENTRATION MAY CAUSE
CENTRAL NERVOUS SYSTEM DEPRESSION CHAR BY
HEADACHES/DIZZINESS/NAUSEA/CONFUSION. EYE: MAY CAUSE EYE IRRITA.
SKIN: MAY CAUSE DEFATTING AND IRRITATI
ON.

Explanation of Carcinogenicity:CRYSTALLINE SILICA-LMT EVI
CARCINOGENICITY BY IARC. TITANIUMDIOXIDE NOT A POTENTIAL CARCINOGEN
BY NTP,IARC,OSHA,ACGIH.

Effects of Overexposure:REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY
CAUSE PNEUMOCONIOSIS. REPORTS HAVE ASSOCIATED PROLONGED AND
REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT
BRAIN AND NERVOUS SYSTEM DAMAG E. INTENTIONAL MISUSE BY
DELIBERATELYCONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL
OR
FATAL.

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

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

First Aid:SWALLOWING: DO NOT INDUCE VOMITING/GET MED ATTN. INHALATION:
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 M
ED ATTN IF IRR'N PERSISTS. TREATMENT REQ FOR OVER-
EXPOSURE S/B DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL
CONDITIONS.

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

Flash Point Method:SCC
Flash Point:>102F 38.89C
Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS. 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 EXPLOSI

ON. IF

WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard: ISOLATE FROM HEAT/ELEC

EQUIP/SPARKS/FLAME. CONT MAY EXPLODE WHEN EXPOSED TO HEAT.

OVEREXPOSURE TO DECOMP PRODUCTS MAY CAUSE HEALTH HAZ. OBTAIN MED ATTN.

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

Spill Release Procedures: ELIM ALL IGNITION SOURCES. DIKE/CONTAIN SPILL WITHINERT MAT'L. TRANSFER LIQ'S/ABSORBENT DIKING MAT'L IN COVERED METAL CONT'S FOR RECOVERY/DISPOSA

L. USE ONLY NON-SPARKING TOOLS.

PREVENT CONTAM OF SEWERS/ STREAMS/GROUNDWATER W/SPILLED MAT'L/USED ABSORBENT

===== 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'R S/B GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD/BRAZE OR CU

T CONT'R. NEVER USE PRESSURE TO

EMPTY. DRUM IS NOT A PRESSURE VESSEL. CLOSE AFTER EA USE.

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

Respiratory Protection: WELL VENTILATED AREA-RESP NOT REQ. RESTRICTED VENT-NIOSH CHEMICAL CARTRIDGE MAY BE REQ. IF SPRAYING, MECH PREFILTER MAY BE REQ. IF TLV ARE EXCEEDED, USE A PROP FITTED NIOSH/MSHA RESP W/APPROP PROTECTION FACTOR. SEE OSHA 29 CFR 1910.134.

Ventilation: PROVIDE DILUTION/LOCAL EXHAUST VENTILATION TO KEEP

CONCENTRATION OF HAZARDOUS SUBSTANCES BELOW EXPOSURE LIMITS STATED.

Protective Gloves: SOLVENT IMPERMEABLE GLOVES.

Eye Protection: WEAR SAFETY SPECTACLES.

Other Protective Equipment: NOT LIKELY TO BE NEEDED.

Work Hygienic Practices: WASH WITH SOAP AND WATER HANDS/FACE THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NK

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

Boiling Pt: B.P. Text: 280F 388F

Vapor Density: >AIR

Evaporation Rate & Reference: SLOW

ER THAN ETHER.
Percent Volatiles by Volume:57

===== 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, INCLUDING WHEN HEATED BY
WELDING OR CUTTING, WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON
DIOXIDE.

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

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

Waste Disposal Methods: INCINERATE ONLY IN EPA PERMITTED FACILITY.
DISPOSE ONLY 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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