

PRATT AND LAMBERT INC -- ENAMEL ALKYD LUST GREEN 34102 ID 741420 -- 8010-00-297-0553  
===== Product Identification =====

Product ID:ENAMEL ALKYD LUST GREEN 34102 ID 741420

MSDS Date:06/05/1989

FSC:8010

NIIN:00-297-0553

MSDS Number: BHMKZ

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-13

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Emergency Phone Num:716-873-6000 DOT EMER 8002553924

Preparer's Name:W.A. ELLISON

CAGE:61196

=== Contractor Identification ===

Company Name:PRATT AND LAMBERT INC

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:

LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR  
1910.1025),(CRO3 CEILING 0.1 MG/M3)

CAS:7758-97-6

RTECS #:GB2975000

OSHA PEL:0.05 MG/M3 (PB)

ACGIH TLV:0.05MG/M3(CR)A2;8990

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, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS #:VV7325000

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

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, 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:VOC. ORGANIC CMPD 3.85 LB/GL LESS WATER & NPRS\* 462 G/L  
LESSWATER VOC 9.33 LB/GAL SOLIDS 1120 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: YES IARC: YES OSHA: NO

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

Explanation of Carcinogenicity: CHROMIUM/CERTAIN CHROMIUM

COMPOUNDS-POTENTIAL CARCINOGENS BY NTP, IARC. CRYSTALLINE SILICA LMT'D EVI CARCINOGENICITY-IARC

Effects of Overexposure: REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS. OCCUPATIONAL OVEREXPOSURE TO SOLVENTS ASSO W/PERM BRAIN/NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY CONCENTRATING/INHALING CONT MA Y BE HARMFUL/FATAL. INSOLUBLE CHROMATES MAY CAUSE LUNG CANCER. LEAD-BLOOD DAMAGE & NERVOUS/URINARY/REPRODUCTIVE SYSTEMS.

Medical Cond Aggravated by

Exposure: PREEXISTING RESPIRATORY CONDITIONS

MAY BE AGGRA- VATED BY EXPOSURE TO CRYSTALLINE SILICA. PREEXIST-ING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EXPOSURES TO LEAD.

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

First Aid: SWALLOWING: DO NOT INDUCE VOMITING/GET MED ATTN. INHALATION: REMOVE TO FRESH AIR IF 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.

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

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 POSS

IBLE AUTO-IGNITION OR EXPLOSION. 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  
META

L CONT'S FOR RECOVERY/DISPOSAL. 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'ER S/B GROUNDING AND BONDED TO THE RECEIVING  
CONTA

INNER. DO NOT WELD/BRAZE OR CUT 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 PROTECTI ON FACTOR. SEE OSHA 29 CFR  
1910.134.

Ventilation:PROVIDE DILUTION/LO

CAL EXHAUST VENTILATION TO KEEP

CONCENTRA OF HAZARDOUS SUBSTANCES BELOW EXPOSURE LIMITS STATED.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.

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

Supplemental Safety and Health

NK

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

HCC:F4

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

Vapor De

nsity:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER.

Percent Volatiles by Volume:58

===== 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, INCLUD WHEN HEATED BY WELDING/CUTTING, WILL PRODUCESMOKE/CARBON MONOXIDE/CARBON DIOXIDE/OXIDES OF CHROMIUM/LEAD

Conditions to Av

oid Polymerization:KEEP AWAY FROM HEAT, SPARKS AND FLAME.

===== 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 DISPOSAL OF FLAMMABLE MAT'S. CONTAMINATED ABSORBENT MAY BE DISPOSED IN A HAZARDOUS WASTE LANDFILL.

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