

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:316-733-136

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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:L

EAD 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 #:W

W2710000

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 S

kin: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 POSSI

BLE 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 METAL

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 29CFR 1910.106.

Other Precautions: DO NOT BREATHE SANDING DUST OR REUSE EMPTY CONT. DO NOT TAKE INTERN. CONT'ER S/B GROUNDED AND BONDED TO THE RECEIVING CONTAI

NER. 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/LOCAL 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 Den

sity:>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 Avo

id 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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ormation is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.