

PRATT AND LAMBERT INC -- EN ALKYD LUST QD GREEN 34108 ID 744422 -- 8010-00-598-5939
===== Product Identification =====

Product ID:EN ALKYD LUST QD GREEN 34108 ID 744422

MSDS Date:02/11/1991

FSC:8010

NIIN:00-598-5939

MSDS Number: BJXYT

=== Responsible Party ===

Company Name:PRATT AND LAMBERT INC

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1361 (M-F 8AM-5PM CT)

Emergen

cy Phone Num:716-873-6000 OR 800-255-3924

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:VM&P NAPTHA

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 10%

Other REC Limits:LFL .9/UFL 6.7

OSHA PEL:300 PPM;400 PPM STEL

ACGIH TLV:300 PPM; 1350 MG/M3

Ingred Name:ISOBUTYL ALCOHOL (VAPOR PRESSURE 10 M

M HG)
CAS:78-83-1
RTECS #:NS1752000
Fraction by Wt: 5%
Other REC Limits:LFL 1.0/UFL 11.0
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: < 5%
Other REC Limits:LFL 1.7/UFL 7.1
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTYL ACETATE (SARA III)
CAS:110-19-0
RTECS #:AI4025000
Fraction by Wt: 5%
Other REC Limits:LFL 2.0/UFL
11.0
OSHA PEL:150 PPM
ACGIH TLV:150 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 10%
Other REC Limits:LFL 1.0/UFL 7.0
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:HEXANE (VAPOR PRESSURE 120 MM HG)
CAS:110-54-3
RTECS #:MN8420000
Fraction by Wt: < 1%
Other REC Limits:LFL 1.0/UFL 8.0
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CYCLOHEXANE (SARA III)
CAS:

110-82-7

RTECS #:GU6300000

Fraction by Wt: < 5%

Other REC Limits:LFL 1.3/UFL 8.4

OSHA PEL:300 PPM

ACGIH TLV:300 PPM, 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:LEAD CHROMATE (SARA 313)

CAS:7758-97-6

RTECS #:GB2975000

Fraction by Wt: 10%

OSHA PEL:0.05 MG/M3;0.10 CEIL

ACGIH TLV:0.05 MG/M3

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 25%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 2
MM HG)

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 5%

Other REC Limits:LFL 1.0/UFL 7.0

OSHA PEL:100 PPM; 525 MG/M3

ACGIH TLV:100 PPM; 525 MG/M3

Ingred Name:LEAD COMPOUNDS (SARA 313)

CAS:7439-92-1

RTECS #:OF5250000

Fraction by Wt: < 1%

OSHA PEL:0.05 MG/M3

ACGIH TLV:0.15 MG/M3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:VOC 4.14 LB/GAL LESS WATER & NPRS* 497 G/L LESS WATER
CALCULATED

RTECS #:9999999VO

Ingred Name:VOC 10.20 LB/GAL SOLIDS 1224 G/L SOLIDS CALCULATED

RTECS #:9999999VO

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:GASTROINTESTINAL/EYE/NOSE/THROAT
IRRIT. ASPIRATION INTO LUNG/CAUSE CHEMICAL PNEUMONITIS/POSS FATAL.
INHALE: ACUTE CTRL NERV SYST DEPRESS. SKIN IRRIT, DEFATTING.
LIVER/PERIPHERAL NERV SYST DAMAGE, PERM BRAIN/NERV SYST DAMAGE;
SEVERE DAMAGE TO BLOOD FORMING, URINARY,
REPRODUCTIVE SYST.
PERIPHERAL NEUROPATHY. LUNG CANCER.
Explanation of Carcinogenicity:CHROMIUM & CERTAIN CHROMIUM COMPOUNDS
ARE LISTED AS POTENTIAL CARCINOGENS BY NTP. LEAD CHROMATE POSS
ANIMAL CARCINOGEN.
Effects of Overexposure:SWALLOWING: NAUSEA, VOMITING. INHALATION:
HEADACHE, DIZZINESS, NAUSEA, CONFUSION. LOSS OF APPETITE, METALLIC
TASTE IN MOUTH, ANXIETY, CONSTIPATION, NAUSEA, WEAKNESS, INSOMNIA,
MUSCLE/JOINT PAIN, FINE TREMORS, NUMBNESS, DIZZINESS,
HYPERACTIV
ITY, COLIC. PURPOSELY INHALING CONTENTS CAN BE
HARMFUL/FATAL
Medical Cond Aggravated by Exposure:PRE-EXISTING KIDNEY CONDITIONS MAY
BE AGGRAVATED BY EXPOSURES TO LEAD. TOLUENE CAUSES KIDNEY, LUNG AND
SPLEEN DAMAGE IN LAB ANIMALS.

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First Aid Measures
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First Aid:SWALLOW: DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER,
HOSPITAL EMERGENCY ROOM, PHYSICIAN. INHALE: REMOVE TO FRESH AIR.
BREATHING STOPPED, GIVE CPR. KEEP WARM/QUIE
T. GET MEDICAL
ATTENTION. EYE: FLUSH W/LARGE AMOUNT WATER, LIFT UPPER/LOWER LIDS
OCCASIONALLY-15 MIN. GET MEDICAL ATTENTION. SKIN: FLUSH
CONTAMINATED AREA W/LARGE AMOUNTS WATER. REMOVE CONTAMINATED CLOTH.
GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:-9F,-23C
Lower Limits:.9
Upper Limits:11
Extinguishing Media:CARBON DIOXIDE, ALL PURPOSE DRY CHEMICAL OR ALCOHOL
FOAM. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.
Fire F

ighting Procedures:FIREFIGHTERS WEAR SCBA. WATER INEFFECTIVE, MAY USE TO COOL EXPOSED CONTAINERS TO PREVENT PRESS BUILD-UP, AUTO-IGNITION, EXPLOS W/HEAT. WATER USED/FOG NOZZLES.

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

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

Spill Release Procedures:KEEP SPECTATORS AWAY.
REMOVE IGNITE SOURCES.

DIKE/CONTAIN SPILL W/INERT MATERIAL. TRANSFER LIQUIDS TO COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL OR REMOVE W/INERT ABSORB. USE NON-SPARK TOOLS. PREV ENT CONTAM OF SEWERS, STREAMS, GROUNDWATER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100 F (38 C). STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CLOSE AFTER EACH USE.

Other Pr

ecautions:KEEP FROM CHILDREN. DO NOT BREATHE SANDING DUST. DO NOT WASH/REUSE EMPTY CONTAINERS. GROUND/BOND CONTAINERS TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT PRESSURE VESSEL.

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

Respiratory Protection:MAY NOT REQUIRE RESPIRATORY PROTECTION IF USED IN WELL VENT AREAS. RESTRICTED VENT USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR. MAY ALSO NE
ED A MECHANICAL PREFILTER. CONFINED

AREAS OR W/HIGH EXPOS MAY NEED APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT IN SUFFICIENT VOLUME/PATTERN/KEEP CONC HZDS INGRED BELOW LOWEST EXPOS LIMIT.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES/CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER. AS REQUIRED TO PREVENT SKIN CONTACT. SEE OSHA STANDARD FOR LEAD.

Work Hygienic Practices:WAS

H HANDS AND FACE THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

DANGER. EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. METAL OXIDE OVEREXPOSURE MAY RESULT IN "METAL FUME FEVER"-FEVER, CHILLS, AND COUGH. AN AIR PURIFYING OR SUPPLIED AIR RESPIRATOR MAY BE REQUIRED DEPENDING UPON LEVELS OF EXPOSURE. REMOVE DECOMP PROD GENERATED WHEN WELDING, CUTTING, BRAZING OBJECTS COATED W/PROD.

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

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Boiling Pt:B.P. Text:156 TO 390F

Vapor Density:> THAN AIR

Spec Gravity:1.2

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Appearance and Odor:PAINT

Percent Volatiles by Volume:59

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>100 F (38 C) AND SOURCES OF IGNITION.

Hazardous Decomposition Products:MAY PRODUCE SM

OK, CARBON MONOXIDE,

CARBON DIOXIDE, METAL OXIDES. OXIDES OF LEAD AND CHROMIUM MAY BE GENERATED.

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

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

Waste Disposal Methods:DISPOSE PER FEDERAL, STATE, LOCAL

LAWS/REGULATIONS FOR TOXIC/IGNITABLE WASTE D001/D008. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINER.

DISPOSE ABSORBING MATERIALS IN COVERED

METAL CONTAINERS IN

HZDS WASTE LANDFILL.

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