

PRATT AND LAMBERT INC -- EN ALKYD LUST QD OLIVE DRAB 34088 ID 744410 -- 8010-00-515-2502
===== Product Identification =====

Product ID:EN ALKYD LUST QD OLIVE DRAB 34088 ID 744410

MSDS Date:02/11/1991

FSC:8010

NIIN:00-515-2502

MSDS Number: BJXYM

=== 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)

Emergency 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 PR

ESSURE 10 MM 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:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 10%
Other REC Limits:LFL 1.0/UFL 7.0
OS
HA 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:N-BUTYL ALCOHOL (SAR

A III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 5%
Other REC Limits:LFL 1.4/UFL 11.2
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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 T
LV:100 PPM; 525 MG/M3

Ingred Name:LEAD COMPOUNDS (SARA 313)
CAS:7439-92-1
RTECS #:OF5250000
Fraction by Wt: < 1%
OSHA PEL:0.0500 MG/M3
ACGIH TLV:0.1500 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:VOC 4.11 LB/GAL LESS WATER & NPRS* 493 G/L LESS WATER
CALCULATED
RTECS #:9999999VO

Ingred Name:VOC 10.14 LB/GAL SOLIDS 1217 G/L SOLIDS CALCULATED
RTECS #:9999999VO

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

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

ES

Health Hazards Acute and Chronic:GASTROINTEST/EYE IRRIT. ASPIRATION TO LUNG/CAUSE CHEMICAL PNEUMONITIS/POSS FATAL. INHALE: NOSE/THROAT IRRIT, ACUTE CTRL NERV SYSTEM DEPRESS. SKIN IRRIT, DEFATTING, ABSORPTION. LIVER/PERIPHERAL NERV SY STEM DAMAGE, PERM BRAIN/NERV SYSTEM DAMAGE; SEVERE DAMAGE TO BLOOD FORMING, URINARY, REPROD SYST. PERIPHERAL NEUROPATHY.

Effects of Overexposure:SWALLOWING: NAUSEA, VOMITING. INHALATION: HEADACHE, DIZZINESS, NAUSEA, CONFUSION. LOSS OF APPE TITE, METALLIC

TASTE IN MOUTH, ANXIETY, CONSTIPATION, NAUSEA, WEAKNESS, INSOMNIA, MUSCLE/JOINT PAIN, FINE TREMORS, NUMBNESS, DIZZINESS, HYPERACTIVITY, 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.

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

First Aid:SWALLOW: DO NOT IN DUCE VOMITING. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM, PHYSICIAN. INHALE: REMOVE TO FRESH AIR. BREATHING STOPPED, GIVE CPR. KEEP WARM/QUIET. 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.

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

Flash Point:-9F,-23C

Low

r Limits:.9

Upper Limits:11

Extinguishing Media:CARBON DIOXIDE, ALL PURPOSE DRY CHEMICAL OR ALCOHOL FOAM. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

Fire Fighting 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 IM

MEDIATELY 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. PREVENT CONTAMINATION 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 Precautions: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 VENTILATED AREAS. RESTRICTED VENTILATION USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR. MAY ALSO NEED A MECHANICAL PREFILTER. CONFINED AREAS OR W/HIGH EXPOSURE MAY NEED APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENT IN SUFFICIENT VOLUME/PATTERN/KEEP CONCENTRATION OF HAZARDOUS INGREDIENTS BELOW LOWEST EXPOSURE 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:WASH 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. R

REMOVE DECOMP PROD GENERATED
WHEN WELDING, CUTTING, BRAZING OBJECTS COATED W/PROD.

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

Boiling Pt:B.P. Text:156 TO 388F
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 SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, METAL OXIDES. OXIDES OF LEAD 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 IGNITABLE/TOXIC 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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