

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

===== 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.

Disclaimer (provided with this information by the compiling agencies):
This information 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.