

PRATT AND LAMBERT INC -- EN LUST QD STY ALKYD YELLOW 33538 ID 743310 -- 8010-00-848-6424  
===== Product Identification =====

Product ID:EN LUST QD STY ALKYD YELLOW 33538 ID 743310

MSDS Date:02/12/1991

FSC:8010

NIIN:00-848-6424

MSDS Number: BJXZJ

=== 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: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-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: < 5%

Other REC Limits:LFL 1.7/UFL 7.6

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VM&P NAPHTHA (VAPOR PRESSURE 40 MM HG)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 30%

Other REC Limits:LFL 1.0/UFL 6.0

OSHA PEL:300 PPM;400 PPM STEL

ACGIH TLV:300 PPM; 1350 MG/M3

Ingred Name:ISOBUTYL ALCOHOL (VAPOR PRESSURE 10 MM HG)

CAS:78-83-1

RTECS #:NS1

752000

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:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: < 1%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS #:VV7325000

Fraction by Wt: 5%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:LEAD CHROMATE (SARA 313)

CAS:7758-97-6

RTEC

S #:GB2975000  
Fraction by Wt: 20%  
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: 10%  
OSHA PEL:2 MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: < 1%  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN  
1% CRYSTALLINE SILICA  
CAS:61790-53-2  
RTE  
CS #:HL8600000  
Fraction by Wt: < 5%  
OSHA PEL:20 MPPCF  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:VOC 4.32 LB/GAL LESS WATER & NPRS\* 518 B/L LESS WATER  
CALCULATED  
RTECS #:9999999VO

Ingred Name:VOC 12.51 LB/GAL SOLIDS 1501 G/L SOLIDS CALCULATED  
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:GASTROINTESTIN

AL/EYE/NOSE/THROAT

IRRIT. ASPIRATION INTO LUNG/CAUSE CHEMICAL PNEUMONITIS/POSS FATAL.  
INHALE: ACUTE CTRL NERV SYST DEPRESS. SKIN IRRIT, DEFATTING. LIVER,  
PERM BRAIN/NERV SYST DAMAGE; SEV ERE DAMAGE TO BLOOD FORMING,  
URINARY, REPRODUCTIVE SYST. LUNG CANCER. CRYSTALLINE  
SILICA/PNEUMOCONIOSIS, LUNG DISEASE.

Explanation of Carcinogenicity:CHROMIUM/CERTAIN CHROMIUM

COMPOUNDS/POTENTIAL CARCINOGENS/NTP. CRYSTALLINE SILICA/LIMITED  
CARCINOGENICITY EVIDENCE/IARC.

Effects of Ove

rexposure: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,  
HYPERACTIVITY, COLIC. PURPOSELY INHALING CONTENTS CAN BE  
HARMFUL/FATAL

Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY CONDITIONS  
AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA. PRE-EXISTING KIDNEY  
CONDITIONS AGGRAVATED

BY EXPOSURE TO LEAD. TOLUENE CAUSES KIDNEY,  
LUNG, SPLEEN DAMAGE/LAB ANIMALS.

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

First Aid:SWALLOW: DO NOT INDUCE VOMIT. CALL POISON CONTROL CENTER,  
HOSPITAL EMERGENCY ROOM, PHYSICIAN. INHALE: REMOVE TO FRESH AIR.  
BREATHING STOPPED, GIVE CPR. KEEP WARM/QUIET. GET MEDICAL  
ATTENTION. EYE: FLU SH W/LARGE AMOUNT WATER, LIFT UPPER/LOWER LIDS  
OCCASIONALLY-15 MIN. GET MEDICAL ATTENTION. SKIN: REMOVE  
CONTAMINATED  
CLOTHING. WASH AFFECTED AREA W/SOAP & WATER. IRRIT  
PERSISTS/GET MEDICAL ATTENTION.

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

Flash Point:20.0F,-6.7C

Lower Limits:1.0

Upper Limits:11.0

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

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, MAY BE USED TO COOL  
EXPOSED CONTAINERS TO PREVENT PRESS BUILD-UP, AUTO-IGNITION,  
EXPLOSION W/HEAT.

WATER USED/FOG NOZZLES PREFERRED.

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. 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:DO NOT BREATHE SANDING DUST. DO NOT WASH AND 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 CHEMICAL CARTRIDGE RESPIRATOR. MAY ALSO NEED A MECHANICAL PREFILTER. IN CONFINED AREAS USE A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME/PATTERN/KEEP CONCENTRATIONS OF HAZARDOUS INGREDIENTS BELOW LOWEST EXPOSURE LIMIT.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment: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

FLAMMABLE. 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 DEC OMP PROD GENERATED WHEN WELDING, CUTTING, BRAZING OBJECTS COATED W/PROD. LEAD CHROMATE/POTENTIAL ANIMAL CARCINOGEN/IARC.

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

Boiling Pt:B.P. Text:203 TO 300F  
Vapor Density:> THAN AIR  
Spec Gravity:1.2  
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER  
Appearance and Odor:PAINT  
Percent Volatiles by Volume:65

===== 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 AND CHROMIUM MAY BE GENERATED.

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

Waste Disposal Methods:DISPOSE PER FED, STATE, LOCAL LAWS/REGULATIONS  
FOR TOXIC/IGNITABLE WASTE D008/D001. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINER. DISPOSE ABSORBENT DIKING MATERIALS IN COVERED METAL CONTAINERS IN HZDS WASTELANDFILL.

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