

PRATT AND LAMBERT INC -- LACQUER, SPRAYING, S.G., GRAY 26134 -- 8010-00-550-8458
===== Product Identification =====

Product ID:LACQUER, SPRAYING, S.G., GRAY 26134

MSDS Date:03/13/1991

FSC:8010

NIIN:00-550-8458

MSDS Number: BKJLP

=== 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:316-733-1361

Emerg

ency Phone Num:716-873-6000

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:ISOBUTYL ACETATE (SARA III)

CAS:110-19-0

RTECS #:AI4025000

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 L

BS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NITROCELLULOSE (RESIN)

CAS:9004-70-0

RTECS #:WG2934500

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:ISOBUTYL ALCOHOL (SOLVENT) (SARA 313) (VAPOR PRESSURE 10 MM
HG @ 20C) (LFL: 1.0 UFL: 11.0)

CAS:78-83-1

RTECS #:NS1752000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL

:100 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SILICA, CRY

STALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
Fraction by Wt: < 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/125 STEL
ACGIH
TLV:100 PPM/125STEL 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III)
CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3/10 STEL
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:N-HEPTANE
CAS:142-82-5
RTECS #:MI7700000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:HEXAN

E (N-HEXANE) (SOLVENT) (VAPOR PRESSURE 120 MM HG @ 20C) (LFL: 1.0 UFL: 8.0)

CAS:110-54-3

RTECS #:MN8420000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOC:

5.42 LB/GL LESS WATER & NPRS*; 650 G/L LESS WATER;

CALCULATED (*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 28.62 LB/GAL SOLIDS; 3434 G/L SOLIDS; CALCULATED

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:IRRITATION (GASTROINTESTINAL, NOSE, THROAT, EYE, SK

IN), LUNG ASPIRATION:CHEMICAL PNEUMONITIS-CAN BE

FATAL. CENTRAL NERVOUS SYSTEM DEPRESSION. CORNEAL DAMAGE. SKIN

ABSORPTION. OVEREXPOSURE: PNEUMOCONIOSIS(LUNG DISEASE), LIVER,

KIDNEY, BLOODDAMAGE. PERIPHERAL NERVOUS SYS DAMAGE, PERMANENT BRAIN

& NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:DI(2-ETHYLHEXYL)PHTHALATE, CRYSTALLINE

SILICA ARE LISTED AS A POTENTIAL CARCINOGENS.

Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,

DIZZINESS, NAUSEA, CONF

USION.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY CRYSTALLINE SILICA. MEK MAY BE EMBRYOTOXIC, FETOTOXIC & TERATOGENIC.

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First Aid Measures
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First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH AIR IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM & QUIET. GET IMMEDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARGE AMOUNT OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: IMMEDIATELY FLUSH WITH WATER WHILE REMOVING CONTAMINATED CLOTHES. CONSULT A PHYSICIAN.

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Fire Fighting Measures
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Flash Point:-9F,-23C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.0

Upper Limits:13.0

Extinguishing Media:USE NFPA CLASS B(CO2, ALL PURPOSE DRY CHEMICAL OR ALCOHOL FOAM) FOR LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE FIRES

Fire Fighting Pro

cedures:USE SCBA. WATER MAY BE INEFFECTIVE, USE TO COOL CNTNRS(FOG NOZZLE PREFERABLE) TO PREVENT PRESSURE BUILD-UP/AUTO-IGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

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.

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Accidental Release Measures
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Spill Release Procedures:WEAR PROTECTIVE GEAR. SPECTATORS AWAY.

ELIMINATE IGNITE SOURCES. DIKE, CONTAIN&REMOVE W/INERT MATERIAL (EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY AND DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS,GROUNDWATER.

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE ABOVE 100F. LARGE QUANTITY STORAGE: COMPLY WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. KEEP FROM CHILDREN. DO NOT REUSE CONTAINERS.

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ther Precautions:CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. KEEP CONTAINERS CLOSED WH EN NOT IN USE. CLOSE CNTNRS AFTER USE.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED.
CONFINED AREAS: NIOSH /MSHA APPROVED AIR SUPPLIED RESPIRATOR.
EXCEEDED TLV AREA: NIOSH/MSHA APPROVED RESPIRATOR W/RIGHT FACTOR.
Ventilation:GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS.
Protective Gloves:REPEAT/PROLONG: IMPERMEABLE GLOVES.
Eye Protection:SAFETY GLASSES, CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:EYE WASH FACILITY, SAFETY SHOWER.
Work Hygienic Practices:DO NOT BREATHE SANDING DUST.
Supplemental Safety and Health
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===== Physical/Chemical Properties =====

HCC:F2
Boiling Pt:B.P. Text:156 TO 302F
Melt/Freeze Pt:M.P/F.P Text:-50F,-46C
Decomp Temp:Decomp Text:1832F,1000C
Vapor Pres:120 @ 68F
Vapor Density:> AIR
Spec Gravity:0.9
pH:4-7*
Viscosity:15-35 SEC
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER
Solubility in Water:SLIGHT
Appearance and Odor:LIQUID, SOLVENT ODOR
Percent Volatiles by Volume:81

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.
Stability Condition to Avoid:AVOID EXCESS HEAT (> 100F) & IGNITION SOURCES.
Hazardous Decomposition Products:BURNING, (INCLUDE HEAT BY WELDING/CUTTING) PRODUCES SMOKE, CARBON MONOXIDE & CARBON DIOXIDE, POSSIBLE NITROGEN OXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

& LAWS. INCINERATE IN EPA FACILITY. DO NOT
INCINERATE CLOSED CONTAINERS USE PRECAUTIONS FOR DISPOSAL OF
FLAMMABLE MATERIAL-D001. USE HAZ ARDOUS WASTE LANDFILL FOR USED
ABSORBENTS.

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