

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- LACQUER, SPRAYING CLEAR --
8010-00-161-5722

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===== Product Identification =====

Product ID:LACQUER, SPRAYING CLEAR

MSDS Date:03/11/1991

FSC:8010

NIIN:00-161-5722

MSDS Number: BKJGB

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1361

Eme

rgency Phone Num:716-873-6000/DOT:800-255-3924

Preparer's Name:W. A. ELLISON

CAGE:PRATT

=== Contractor Identification ===

Company Name:PRATT & LAMBERT

Address:250 PETTIT AVE

Box:2153

City:BELLMORE

State:NY

ZIP:11710

Country:US

Phone:800-647-2253

CAGE:PRATT

Company Name:PRATT AND LAMBERT INC

Address:Box:6027

City:CLEVELAND

State:OH

ZIP:44101-1027

Country:US

Phone:216-566-2902

CAGE:61196

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===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-

88-3
RTECS #:XS5250000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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: 10%
Other REC Limits:NONE SPECIFIED

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

CAS:78-83-1
RTECS #:NS1752000
Fraction by Wt: 10%
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:ISOBUTYL ACETATE (SARA III)

CAS:110-19-0
RTECS #:AI40
25000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
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:NONE SPECIFIED
OSHA PEL:500 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:HEXANE (SOLVENT) (N-HEXANE) (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 P

PM
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: 5%
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: 5.45 LB/GL LESS WATER & NPRS*; 654 G/L LESS WATER;
CALCULATED *NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VO
C: 28.60 LB/GAL SOLIDS; 3432 G/L SOLIDS; CALCULATED
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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===== 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:IRRITATION (GASTROINTESTINAL, NOSE,
THROAT, EYE, PRIMARY SKIN). LUNG ASPIRATION:CHEMICAL
PNEUMONITIS-CAN BE FATAL. CENTRAL NERVOUS SYSTEM DEPRESSION.
CORNEAL DAMAGE.
SKIN ABSORPTION. OVEREXPOSURE: L IVER, KIDNEY,
BLOOD DAMAGE. PERIPHERAL NERVOUS SYS DAMAGE, PERIPHERAL NEUROPATHY,
PERMANENT BRAIN & NERVOUS SYS DAMAGE.
Explanation of Carcinogenicity:DI(2-ETHYLHEXYL)PHTHALATE, IS LISTED AS
A POTENTIAL CARCINOGEN.
Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,
DIZZINESS, NAUSEA, CONFUSION.
Medical Cond Aggravated by Exposure:TOLUENE HAS BEEN FOUND TO CAUSE
KIDNEY, LUNG, & SPLEEN DAMAGE IN LAB ANIMALS. METHYL ETHYL KETONE

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 Procedures: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. DO NOT REUSE CONTAINERS FOR ANY PURPOSE.
Other 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 WHEN NOT IN USE.

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

Respiratory Protection:RESTRICTED AREA: NIOSH APPR'D ORGANIC 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 USE: IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES, CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:EYE WASH FACILITY, SAFETY SHOWER.

Supplemental Safety and Health

===== 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

Vapor Density:> THAN AIR

Spec Gravity:0.9

pH:4-7

Viscosity:15-35 SEC F4

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:80

===== 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 D

ecomposition Products: BURNING, INCLUDING HEATED BY
WELDING/CUTTING PRODUCES SMOKE, CARBON MONOXIDE & CARBON DIOXIDE,
POSSIBLE NITROGEN OXIDES.

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

Waste Disposal Methods: FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS &
LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE
CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF HAZARDOUS
MATERIAL-D001. USE HAZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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