

PRATT AND LAMBERT INC -- LACQUER C/N GLOSS RED 11136 ID 786104 -- 8010-00-251-6503
===== Product Identification =====

Product ID:LACQUER C/N GLOSS RED 11136 ID 786104

MSDS Date:12/06/1990

FSC:8010

NIIN:00-251-6503

MSDS Number: BJFDB

=== 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

E

mergency Phone Num:873-6000 DOT EMER 8002553924

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: 30%

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: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
CAS:9004-70-0
RTECS #:WG2934500
Fraction by Wt: 10%
Other
REC Limits:NONE SPECIFIED

Ingred Name:ISOBUTYL ALCOHOL (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:LEAD CHROMATE (SARA 313)
CAS:7758-97-6
RTECS #:GB2975000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:.05MG/M3/.1MG/M3CEIL
ACGIH TLV:0.0500 MG/M3

Ingred Name:MOLYBDENUM
CAS:7439-98-7
RTECS #:QA4

680000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3; 9293

Ingred Name:VM&P NAPHTHA (VAPOR PRESSURE 40MM HG @ 20C) (LFL:1.0 UFL:
6.0)

CAS:8030-30-6

RTECS #:DE3030000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM/400 PPM STEL

ACGIH TLV:300 PPM /1350 MG/M3

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: < 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:CYCLOHEXANE (SARA III)

CAS:110-82-7

RTECS #:GU6300000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM, 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE (N-HEXANE) (VAPOR PRESSURE 1

20 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:VOC: 5.30 LB/GL LESS WATER & NPRS*; 636 G/L LESS WATER;

CALCULATED *NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 24.54 LB/GAL SOLIDS; 2945 G/L SOLIDS; CALCULATED

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

===

===== 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, SKIN). LUNG ASPIR: CHEMICAL PNEUMONITIS:CAN BE FATAL.
CENTRAL NERVOUS SYS DEPRESS. SKIN DEFATTING. OVEREXPOSURE: LIVER
DAMAGE. PERIPHERAL NERVE DAMAGE. SEVERE DAMAGE: BLOOD FORMING,
NERVOUS, URINARY & REPRODUCTIVE SYS. P

ERIPHERAL NEUROPATHY. PERM
BRAIN & NERVE SYS DAMAGE.

Explanation of Carcinogenicity:CHROMIUM & CERTAIN CHROMIUM COMPOUNDS,
LEAD CHROMATE, DI(2-ETHYLHEXYL)PHTHALATE, ARE LISTED AS
CARCINOGENS.

Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES,
DIZZINESS, NAUSEA, CONFUSION. CHRONIC OVEREXPOSURE: NO APPETITE,
METALLIC TASTE IN MOUTH, ANXIETY, CONSTIPATION, NAUSEA, WEAKNESS,
INSOMNIA, HEADACHE, MUSCL E/JOINT PAIN, FINE TREMORS, NUMBNESS,
DIZZINESS, HYPERA

CTIVITY & COLIC. METAL FUME FEVER:FLU-LIKE, FEVER,
CHILLS, COUGH.

Medical Cond Aggravated by Exposure:KIDNEY CONDITIONS MAY BE AGGRAVATED
BY LEAD.

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

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 IMM EDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARG

E

AMOUNTS OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE
CONTAMINATED CLOTHES WHILE RINSING AREA WITH WATER. PERSISTANT
IRRIT/MEDICAL AID.

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

Flash Point:-9F,-23C

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.

=====
Accidental Release Measures
=====

Spill Release Procedures:USE PROTECT GEAR. SPECTATORS AWAY. ELIMINATE
IGNITE SOURCES. DIKE, CONTAIN & R
EMOVE W/INERT MATERIAL (SAND,
ETC). USE COVERED METAL CONTAINERS FOR RECOVERY OR DISPOSAL. USE
NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS &
GROUNDWATER.

=====
Handling and Storage
=====

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

Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPO

SE. 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 P RESSURE VESSEL.

=====
===== 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 A PP

R'D RESPIRATOR W/RIGHT PROTECT 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 W/SIDESHIELD, FACESHIELD.

Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT, SEE OSHA STANDARDS FOR LEAD.

Work Hygienic Practices:DO NOT BREATHE SANDING DUST. WASH HANDS AND FACE BEFORE EATING OR DRINKING.

Supplement

al Safety and Health

HAZARDOUS/TOXIC, POSSIBLE HAZARDOUS/TOXIC INGREDIENTS/WASTE. REFER TO OSHA 29CFR1910 FOR SAFETY/PROTECTIVE REQUIREMENTS. WELDING, BRAZING OR TORCH CUTTING MATERIALS COATED WITH THIS PRODUCT MAY PRODUC E METAL OXIDES. THIS PRODUCT MAY RELEASE DETECTABLE AMOUNTS OF FORMALDEHYDE.

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

HCC:F2

Boiling Pt:B.P. Text:156 TO 302F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Density:> THAN AIR

Spec Gravity:0.9

p

H:NA

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:NA

Appearance and Odor:PAINT

Percent Volatiles by Volume:78

=====
===== 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 (INCL WELD/CUT) PRODUCES SMOKE,CARBON MONOXIDE, CARBON DIOXIDE

. OXIDES:

NITROGEN,CHROMIUM,LEAD MAY BE GENERATED.

Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND FLAME.

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

Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL REGULATIONS & LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF HAZARDOUS/TOXIC MATERIALS-D001/D008. USE HA ZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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.