

PRATT AND LAMBERT INC -- LACQUER C/N-GLOSS ORANGE 12197 ID 786202 -- 8010-00-190-3360
===== Product Identification =====

Product ID:LACQUER C/N-GLOSS ORANGE 12197 ID 786202

MSDS Date:08/11/1992

FSC:8010

NIIN:00-190-3360

MSDS Number: BQLZQ

=== 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

Emergency Phone Num:716-873-6000 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:TOLUENE (SOLVENT) (SARA 313) (VAPOR PRESSURE 22 MM HG @ 20C) (LFL 1.7 / UFL 7.1)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20%

Other REC Limits:NONE SP

ECIFIED
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 (SOLVENT) (VAPOR PRESSURE 33 MM HG @ 20C)
(LFL 3.0 / UFL 13.0)

CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/STEL 500 PPM
ACGIH TLV:400 PPM/STEL 500 PPM

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

CAS:78-83-1
RTECS #:NP9625000
Fraction by Wt: 5%
Other REC Limit
s:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (SOLVENT) (SARA 313) (VAPOR PRESSURE 5 MM HG @ 20C)
(LFL 1.0 / UFL 7.0)

CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/STEL 150 PPM
ACGIH TLV:100 PPM/STEL 150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA 313) (VAPOR PRESSURE 1 MM HG @ 20C)
(LFL 1.0 / UFL 6.7) (SKIN)

CAS:100-41-4
RTECS

#:DA0700000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/STEL 125 PPM

ACGIH TLV:100 PPM/STEL 125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:NITROCELLULOSE (RESIN)

CAS:9004-70-0

RTECS #:QW0970000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

Ingred Name:ISOBUTYL ACETATE (SOLVENT) (LFL 2.0 / UFL 11.0)

CAS:110-19-0

RTECS #:AI4025000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM

/700 MG/M3

ACGIH TLV:150 PPM/700 MG/M3

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CHROMIUM III OXIDE (PIGMENT) (SARA 313)

CAS:1308-38-9

RTECS #:GB6475000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG/M3

Ingred Name:LEAD CHROMATE (SARA 313) (PIGMENT)

CAS:7758-97-6

RTECS #:GB2975000

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.05 MG/M3/0.10 CEIL

ACGIH TLV:0.0120 MG/M3

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE (PIGMENT)

CAS:14464-46-1
RTECS #:VV7325000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TALC (PIGMENT)
CAS:14807-96-6
RTECS #:MW2700000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 PPM/20 MPPCF
ACGIH TLV:2 PPM/15 MPPCF

Ingred Name:SILICA, CRYSTALLINE
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: < 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:DI(2-ETHYLHEXY
L)PHTHALATE (ADDITIVE) (SARA 313)
CAS:117-81-7
RTECS #:TI0350000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:VOC: 6.07 (GRAMS/LITER)
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INGEST: GASTROINTESTINAL IRRITATION,

NAUSEA AND VOMITING. ASPIRATION OF MATERIAL INTO LUNG: CHEMICAL PNEUMONITIS. INHAL: NOSE OR THROAT IRRITATION. ACUTE CNS DEPRESSION W/HEADACHES, DIZZINESS, NAUSEA, CONFUSION. EYE: IRRITATION. SKIN: IRRITATION AND DEFATTING.

Explanation of Carcinogenicity:THERE IS SUFFICIENT EVIDENCE OF CARCINOGENICITY OF DI(2-ETHYLHEXYL)PHTHALATE (DEHP).

Effects of Overexposure:SILICOSIS-LUNG CANCER-LIVER-KIDNEY-BLOOD INJURY/DAMAGE-SEVERE DAMAGE TO BLOOD FORMING-NERVOUS-URINARY-REPRODUC TIVE SYS. APPETITE LOSS-METAL TASTE(MOUTH)-ANXIETY-CONSTIPATION-NAUSEA-WEAK-INSOMNIA-HEADACHE-MUSCLE/JOINT PAIN-FINE TREMORS-NUMB-DIZZY-HYPERACTIVITY-COLIC-PERM BRAIN/NERV SYS DAMAGE. KIDNEY-LUNG-SPLEEN DAMAGE

Medical Cond Aggravated by Exposure:NOTE TO PHYSICIAN: ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

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

First Aid:

INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR DR IMMED. INHAL: REMOVE TO FRESH AIR IMMED. IF BREATHING STOPPED, GIVE ARTIFICIAL RESP. KEEP WARM/QUIET-GET MED AID IMMED. EYE: FLUSH W/WTR-15 MINS, LIFTING LIDS OCCASIONALLY. GET MED AID. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Fla

sh Point:40.0F,4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.0%

Upper Limits:13.0%

Extinguishing Media:NFPA CLASS B FIRE EXTING (CO2-ALL PURPOSE DRY CHEM-ALCOHOL FOAM) MADE TO EXTING FLAMM LIQ FIRES. POLYMER FOAM-LG FIRES

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE-USE TO COOL EXPOSED CONTAINER-PREVENT PRESSURE BUILDUP/AUTO EXPLOSION WHEN EXPOSED TO EXTREME HEAT. FOG NOZZLES PREFERRED WITH WATER

Unusual Fire/Explosion Hazard:EMERGENCY CONDITIONS-OVEREXPO

SURE TO

DECOMPOSITION PRODUCTS MAY BE HEALTH HAZARD-SYMPTOMS DELAYED.
OBTAIN MEDICAL ATTENTION. WARNING] FLAMMABLE.

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

Spill Release Procedures:EVAC AREA-ELIM IGNIT SRCS. DIKE AND CONTAIN
WITH INERT MATL-TRANS LIQ TO COVERED METAL CNTNR. USE NON-SPARK
TOOL. DISPOSE ABSORB DIKING MATL IN COVERED METAL CNTNR. PREVENT
CONTAM OF SEWER-STREAM-GROU NDWATER WITH SPILLED MATERIAL OR USED
ABSORBENT

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

Handling and Storage Precautions:DO NOT STORE ABOVE 115F (46C). STORE
LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106
Other Precautions:DO NOT INGEST-CLOSE CNTNR AFTER USE-DONT BREATHE
DUST. EMPTY CNTNRS MUST NOT BE WASHED OR RE-USED FOR ANY PURPOSE.
GROUND/BOND CNTNRS TO RECEIVING CNTNR. DO NOT WELD-BRAZE-CUT ON
EMPTY CNTNR-NEVER USE PRESS TO EMPTY-DRUM NOT A PRESS VESSEL

===== Exposure Controls/Personal Pro
tection =====

Respiratory Protection:SEE OSHA 29CFR1910.1025(LEAD) WELL VENT-RESP NOT
REQ. RESTRICT VENT-ORGANIC VAPOR RESP REQ. SPRAY-MECH PREFILTER
ALSO REQ. CONFINE-AIR SUPPLY RESP REQ. ABOVE TLV-RESP W/APPROP
PROTECT FACTOR. SEE OSHA 29CFR1910.134/RESP PROTECT-MANUAL(AIHA)
Ventilation:LOCAL EXHST-SUFFICIENT VOL/PATTRN TO MAINTAIN EXPOS BELOW
NUSIANCE DUST LIMITS/PEL. SEE OSHA 29CFR1910.1025 FOR REQ
Protective Gloves:SOLVENT IMPERMEABLE
Eye Protection:SAFETY GLASSES
/CHEMICAL SAFETY GOGGLES
Other Protective Equipment:EYEWASH STATION, SAFETY SHOWER
Work Hygienic Practices:WASH HANDS AND FACE THOROUGHLY BEFORE EATING OR
DRINKING.
Supplemental Safety and Health

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

HCC:F2
Boiling Pt:B.P. Text:203-288F
Melt/Freeze Pt:M.P/F.P Text:-50F,-46C
Vapor Pres:33 @ 68F
Vapor Density:> THAN AIR
Spec Gravity:1.1
pH:4-7STD
Viscosity:> 200 CST
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER
Sol

ubility in Water:SLIGHT IN WATER
Appearance and Odor:LIQUID, SOLVENT ODOR
Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS.
Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>115F (46C) AND
SOURCES OF IGNITION
Hazardous Decomposition Products:BURNING W/HEAT BY WELD/CUT PRODUCES
SMOKE-CO-CO2. OXIDES OF NITROGEN/CHROMIUM/LEAD GENERATED. POSSIBLE
METAL FUME
FEVER.

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

Waste Disposal Methods:DISPOSE IN ACCORD W/FEDERAL-STATE-LOCAL LAWS AND
REGULATIONS. INCINERATE ONLY IN EPA FACILITY. DO NOT INCINERATE
CLOSED CNTNRS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMM MATL. MAY
DISPOSE CONTAMINATED ABSORB IN HAZARDOUS WASTE LANDFILL. RCRA:
D001

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