

PRATT AND LAMBERT INC -- LACQUER C/N-GLOSS GRAY 16081 ID 786602 -- 8010-00-251-6500
===== Product Identification =====

Product ID:LACQUER C/N-GLOSS GRAY 16081 ID 786602
MSDS Date:03/30/1993
FSC:8010
NIIN:00-251-6500
MSDS Number: BQGML
=== 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: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) (SOLVENT) (LFL 2.0; UFL 11.0)
CAS:110-19-0
RTECS #:AI4025000
Fraction by Wt: 25%
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:ISOPROPYL ALCOHOL (SARA III) (SOLVENT) (LFL 3.0; LFL 13.0)
(VAPOR PRESSURE 33 MM HG @ 20C)

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:NITROCELLULOSE (RESIN)

CAS:9004-70-0

RTECS #:QW9700000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

Ingred Name:ISOBUTYL ALCOHOL (SARA III) (SOLVENT) (LFL 1
.0; UFL 11.0)

(VAPOR PRESSURE 10 MM HG @ 20C)

CAS:78-83-1

RTECS #:NP9625000

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:TITANIUM DIOXIDE (PIGMENT)

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:DI-SEC-OCTYL PHTHALATE (ADDITIVE) (SARA III)

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

CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM/STEL 400 PPM
ACGIH TLV:300 PPM /1350 MG/M3

Ingred Name:LIGROIN (PETROLEUM HYDROCARBON MIXTURE)

CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM/525 MG/M3
ACGIH TLV:300 PPM/525 MG/M3

Ingred Name:VOC: 588 LESS WATER; 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
Health Hazards Acute and Chronic:ACUTE; INGEST: GI IRRIT, NAUSEA,
VOMITING, ASPIRATION INTO LUNGS: CHEM PNEUMONITIS-FATAL. INHAL:
NOSE, THROAT IRRIT, ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION
(HEADACHE, DIZZINESS, NAUSEA, CONFUSIO
N). EYE, IRRIT. SKIN:
DEFATTING, IRRIT.
Explanation of Carcinogenicity:SUFFICIENT EVIDENCE OF CARCINOGENICITY
OF DI(2-ETHYLHEXYL)PHTHALATE (DEHP) IN EXPERIMENTAL ANIMALS.
Effects of Overexposure:CHRONIC; REPORTS HAVE ASSOCIATED PROLONGED &
REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENT WITH PERMANENT BRAIN
& NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

==== First Aid Measures ==

=====

First Aid:INGEST: DONT INDUCE VOMIT. CALL POISON CNTRL CTR/EMERG ROOM/DR IMMEDIATELY. INHAL: REMOVE TO FRESH AIR IMMED. IF BREATHING STOPPED, GIVE ARTIF RESP. KEEP WARM, QUIET. GET MED AID IMMED. EYE: FLUSH W/W ATER, LIFTING EYELIDS, 15 MIN. GET MED AID. SKIN: REMOVE CONTAM CLOTHING. WASH AFFECTED AREA W/SOAP & WATER. GET MED AID, IF IRRIT PERSISTS. NOTE TO DR:DIRECT TREATMNT AT SYMPTOM & CLINICAL CONDITION.

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

Flash Point:20.0F,-6.7C

Autoignition Temp:Autoignition Temp Text:300 C

Lower Limits:1.0

Upper Limits:13.0

Extinguishing Media:NFPA CLASS B FIRE EXTINGUISHERS (CO2, DRY CHEM, ALCOHOL FOAM) FOR FLAMMABLE LIQ. POLYMER FOAM PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, USE TO COOL EXPOSED CONTAINER TO PREVENT PRESSURE BUILDUP/AUTO-IGNITION/EXPLOSION W/EXTREME HEAT. IF WATER USED, FOG NOZZLES PREFERRED

Unusual Fire/Explosio

n Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIM IGNIT SOURCE. DIKE, CONTAIN W/INERT MAT'L. TRANSFER LIQ TO COVERED METAL CNTNRS OR REMOVE W/ABSORBENT. USE NON-SPARKING TOOLS. PLACE ABSORBENT DIKING MAT'L IN COVERED METAL CNTNRS. PREVENT SEWER,STREAM,GRNDWATER CONTAMINATN

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

Handling and Storage Precautions:DO NOT STORE ABOVE 115 F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29 CFR 1910.106. DONT INGEST. CLOSE CONTAINER AFTER EACH USE.

Other Precautions:KEEP FROM CHILDREN. DONT BREATH SANDING DUST. EMPTY CONTAINERS MUST NOT BE WASHED & REUSED. GROUND & BOND CONTAINERS TO RECEIVING CONTAINER. DONT WELD/BRAZE/CUT ON EMPTY CNTNR. NEVER USE

PRESSURE TO E MPTY. DRUM IS NOT A PRESSURE VESSEL.

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

Respiratory Protection:SEE OSHA STD 29CFR1910.1025. MAY NOT REQ RSPRTR IF WELL VENTED. RESTRCTD VENT, NIOSH CHEM CARTRIDGE RSPRTR. SPRAY, MECHANCL PREFILTER ALSO MAY BE REQ'D. CONFINED, NIOSH/MSHA RSPRTR W/PROTECTION FACTOR . SEE 29CFR19.134 & RESP PROTECTN (AIHA)

Ventilation:SEE 29CFR1910.1025. GEN, LOCAL EXHAUST VENT TO KEEP BELOW TLV. REMOVE DECOMP PRODUCT

FROM WELD/CUT.SEE INDUST VENT-ACGIH

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

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

HCC:F2

Boiling Pt:B.P. Text:203 TO 302F

Melt/Freeze Pt:M.P/F.P Text:-50F,-46C

Decomp Temp:Decomp

Text:1832F,1000C

Vapor Pres:40 @ 68F

Vapor Density:> AIR

Spec Gravity:1.0

pH:4-7STD

Viscosity:> 200 CST

Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER

Solubility in Water:SLIGHT IN WATER

Appearance and Odor:LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:72

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>115F) A

ND SOURCES
OF IGNITION.

Hazardous Decomposition Products: BURNING, INCLUDING WHEN HEATED BY WELDING/CUTTING PRODUCE SMOKE, CO, CO₂. IN ADDITION OXIDES OF NITROGEN MAY BE GENERATED.

Conditions to Avoid Polymerization: AVOID ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

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

Waste Disposal Methods: DISPOSE IN ACCORD W/FEDERAL, STATE & LOCAL LAWS/REGS. INCINERATE IN EPA PERMITTED FACILITY. DONT INCINERATE CLOSED CONTAINER. OBEY PRECAUTIONS FOR DISPOSAL OF FLAMMABLE MAT'L. CONTAM ABSORBENT MAY BE DISPOSED IN HZD WASTE LANDFILL. RCRA #: D001.

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.