

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:500

0 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  
RTE  
CS #: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 Li  
mits: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, CONFUSION). E YE, IRRIT. SKIN:  
DEFATTING, IRRIT.  
Explanation of Carci  
nogenicity: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

Autoignitio

n 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/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPO

SITION 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.

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= 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 Gra

vity: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) AND SOURCES OF IGNITION.

Hazardous Decomposition Products:BURN

ING, 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.

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