

PRATT & LAMBERT, INC. -- LACQUER C/N GLOSS OLIVE DRAB 14084 ID786416 -- 8010-00-985-0751

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

Product ID:LACQUER C/N GLOSS OLIVE DRAB 14084 ID786416

MSDS Date:12/15/1988

FSC:8010

NIIN:00-985-0751

MSDS Number: BHXTM

==== Responsible Party ===

Company Name:PRATT & LAMBERT, INC.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-733-1361

Emergency Phon

e Num:316-733-1361

Preparer's Name:W.A. ELLISON

CAGE:FO127

==== Contractor Identification ===

Company Name:PRATT & LAMBERT, INC/BUFFALO, NY 14240

Box:22

CAGE:FO127

Company Name:PRATT AND LAMBERT INC

Address: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

OSHA PEL:150 PPM

ACGIH TLV:150 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NITROCELLULOSE  
CAS:9004-70-0  
RTECS #:QW0970000  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:ISOBUTYL ALCOHOL (SARA III)  
CAS:78-83-1  
RTECS #:NP9625000  
OSHA PEL:100 PPM  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)  
CAS:108-10-1  
RTECS #:SA9275000  
OSH  
A PEL:100 PPM/75 STEL  
ACGIH TLV:50 PPM/75 STEL; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:LEAD CHROMATE  
CAS:7758-97-6  
RTECS #:GB2975000  
OSHA PEL:.0500 MG/CU.M.  
ACGIH TLV:.0500 MG/CU.M.

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:VM&P NAPHTHA  
(VP 40 MM HG @ 20 DEG.C)  
CAS:8030-30-6  
RTECS #:SE7555000  
OSHA PEL:500 PPM  
ACGIH TLV:300 PPM 1350 MG/

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III)

CAS:117-81-7

RTECS #:TI0350000

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:ALIPHATIC HYDROCARBON

(VP 12 MM HG @ 20 DEG.C)

CAS:64742-89-8

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:VOC. ORGANIC CMPD 5.0

LB/GAL LESS WATER & NPRS\* 600 G/L

LESS WATER VOC. 19.1 LB/GAL SOLIDS 2292 G/L SOLIDS CALCU

RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:SWALLOWING: CAN CAUSE GASTROINTESTINAL IRR/NAUSEA/VOMIT. ASPIRATION OF MAT'L MAYCAUSE CHEM PNEUMONITIS.

INHALATION: NOSE/THROAT IRRITA. HIGH CONCENTRATION MA

Y CAUSE

CENTRAL NERVOUS SYSTEM DEPRESSION CHAR BY

HEADACHES/DIZZINESS/NAUSEA/CONFUSION. EYE: MAY CAUSE EYE IRRITA.

SKIN: MAY CAUSE DEFATTING AND IRRITATION.

Explanation of Carcinogenicity:NTP/IARC-CHROMIUM/CERTAIN CHROMIUM

COMPOUNDS, POTENTIAL CARCINOGENS. NTP-DI(2-ETHYLHEXYL)

PHTHALATE-POTEN'L CARCINOGEN.

Effects of Overexposure:REPEATED OVEREXPOSURE TO TOLUENE MAY CAUSE

LIVER DAMAGE. OCCUPATIONAL OVEREX- POSURE TO SOLVENTS ASSOCIATED

WITH PERM BRAIN/NERVOUS SYST

EM DAMAGE. INTENTIONAL MISUSE BY

CONCENTRATING/INHALING CONT MAY BE HARMFUL/FATAL. INSOLUBLE CHROMATES MAY CAUSE LUNG CANCER. LEAD-BLOOD DAMAGE & NERVOUS/URINARY/REPRODUCTIVE SYSTEMS.

Medical Cond Aggravated by Exposure: PRE-EXISTING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EXPOSURES TO LEAD.

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

First Aid: SWALLOWING: DO NOT INDUCE VOMITING/GET MED ATTN. INHALATION: REMOVE TO FRESH AIR IF BREATHING HAS STOPPED GIVE CPR. GET MED ATTN.

EYE: FLUSH W/WATER FOR 15 MIN LIFTING UPPER/LOWER LIDS. GET MED ATTN. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA. OBTAIN MED ATTN IF IRRITATION PERSISTS. TREATMENT REQ FOR OVER-EXPOSURE S/B DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

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

Flash Point: 20F -6.67C

Extinguishing Media: USE NFPA CLASS B FIRE EXTINGUISHERS. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS. WATER TO COOL CONT TO PREVENT POSSIBLE AUTO-IGNITION OR EXPLOSION. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard: OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. WARNING! FLAMMABLE.

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

Spill Release Procedures: ELIMINATE ALL IGNITING SOURCES. DIKE/CONTAIN SPILL WITHINERT MAT'L. TRANSFER LIQUIDS/ABSORBENT DIKING MAT'L IN COVERED METAL CONT'S FOR RECOVERY/DISPOSAL. USE ONLY NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS/ STREAMS/GROUNDWATER WITH SPILLED MAT'L/USED ABSORBENT

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

Handling and Storage Precautions: DO NOT STORE ABOVE 95F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29 CFR 1910.106.

Other Precautions: DO NOT BREATHE SANDING DUST OR REEVES

SE EMPTY CONT. DO

NOT TAKE INTERN. CONT'ER S/BGROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD/BRAZE OR CUT CONTR.NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. CLOSE AFTER EA USE.

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

Respiratory Protection:WELL VENTILATED AREA-RESP NOT REQ. RESTRICTED VENT-NIOSH CHEMICAL CARTRIDGE MAY BE REQ. IF SPRAYING, MECH PREFILTER MAY BE REQ. IF TLV ARE EXCEEDED, USE A PROP FITTED NIOSH/MSHA

RESP W/APPROP PROTECTI ON FACTOR. SEE OSHA 29 CFR 1910.134.

Ventilation:PROVIDE DILUTION/LOCAL EXHAUST VENTILATION TO KEEP CONCENTRAOF HAZARDOUS SUBSTANCES BELOW EXPOSURE LIMITS STATED.

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 WITH SOAP AND WATER HANDS/FACE THOROUGHLY BEFORE EATINGOR DRINKING.

Supplemental Safety an

d Health

NK

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

Boiling Pt:B.P. Text:181F 302F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:73

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.

Hazardous Decomposition Products:BURNING, INCLUDING WHEN HEATED BY

WELDING/CUTTING WILL PRO- DUCE SMOKE/CARBON MONOXIDE-DIOXIDE/OXIDES OF NITROGEN/LEAD.

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

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

Waste Disposal Methods:INCINERATE ONLY IN EPA PERMITTED FACILITY.

DISPOSEONLY IAW FED/STATE/LOCAL REGS. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DIS- POSAL OF FLAMMABLE MAT'S. CONTAMINATED ABSORBENT MAY BE DISPO

SED IN A HAZARDOUS  
WASTE LANDFILL.

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