PRATT & LAMBERT, INC. -- LACQUER S.G. C/N O.D. 24084 ID789406 -- 8010-00-842-5235

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

Product ID:LACQUER S.G. C/N O.D. 24084 ID789406
MSDS Date:12/13/1988
FSC:8010
NIIN:00-842-5235
MSDS Number: BHMWW
=== Responsible Party ===
Company Name:PRATT & LAMBERT, INC.
Address:16116 E 13TH ST
Box:2153
City:WICHITA
State:KS
ZIP:67201
Country:US
Preparer's Name:W.A. ELLISON
CA
GE: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:LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR 1910.1025),(CRO3 CEILING 0.1 MG/M3)
CAS:7758-97-6
RTECS #:GB2975000
OSHA PEL:0.05 MG/M3 (PB)
ACGIH TLV:0.05MG/M3(CR)A2;8990

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: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:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

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:ETHYL ACETATE (SARA III)
CAS:141-78-6
RTECS #:AH5425000
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100

PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TALC (CONTAINING NO ASBESTOS)
CAS:14807-96-6
RTECS #:WW2710000
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NAPHTH
A (PETROLEUM SPIRITS OR BENZIN)
CAS:8030-30-6
RTECS #:SE7555000
OSHA PEL:100 PPM

Ingred Name:PETROLEUM DISTILLATES (NAPHTHA OR RUBBER SOLVENT)
CAS:8002-05-9
RTECS #:SE7449000
OSHA PEL:400 PPM
ACGIH TLV:400 PPM; 8990

Ingred Name:VOC. ORGANIC CMPD 4.9 LB/GAL LESS WATER & NPRS* 588 G/L
LESS WATER VOC. 18.3 LB/GAL SOLIDS 2196 G/L SOLIDS CALCU
RTECS #:9999999VO

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

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

orts of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:CRYSTALLINE SILICA MAY CAUSE PNEOMONIOSIS, A PROGRS DISABLING LUNG DISEASE. TOL-UENE MAY CAUSE LIVER DAMAGE. ASPIRATION OF MATL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. MAY CAUSE A CUTE CENTRL NERVS. SYST. DEPRESS. OVEREXPOSR TO INSOLUBLE CHROMATES MAY CAUSE LUNG CANCER. MISUSE MAY BE HARMFUL/FATAL
Explanation of Carcinogenicity:CHROMIUM/CHROMIUM COMPNDS, LEAD CHROMATE

& DI(2-ETHYLHEXYL) PHTHALATE ARE LISTED AS POTENTIAL CARCINOGEN
Effects of Overexposure:EYE: MAY CAUSE IRRITATION.
SKIN: MAY CAUSE IRRITATION AND DEFATTING OF SKIN. INHAL: HEADACHES, DIZZINESSS, NAUSEA, AN D CONFUSIONINGST: GASTROINTESTINAL IRRITATION, NAUSEA, AND VOMITING.
Medical Cond Aggravated by Exposure:PREXISTING RESPIR. CONDITIONS MAY BE AGGRAVATED BY EXPOSURE CRYSTALLINE SILICA. PREXISTING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EX
POSURE TO LEAD.

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

First Aid:EYE: FLUSH W/LG AMNTS OF WTR FOR 15 MINS. LIFTING EYELIDS,GET MEDICAL ATTENTION.SKIN: WASH AFFCT AREA W/SOAP & WTR,REMOVE CONTAMIN. CLOTHES,GET MEDICAL ATTN. INHAL: REMOVE TO FRESH AIR IMMED., GIVE ARTIFICIAL RESP. KEEP WARM/QUIET, GETMEDICAL ATTENTION.
INGST: DO NOT INDUCE VOMITING, CALL A PHYSICIAN OR HOSPITAL IMMEDIATELY.

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

Flash Point:20F/-6.67C
Extinguishing Media:NFPA CLASS B FIRE EXTINGUISHER DESIGNED TO EXTINGUISH FLAMMABLE LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE FIRES.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. USE WATER TO COOL EXPOSED CONTAINERS TOPREVENT PRESSURE BUILD-UP AND POSSIBLE EXPLOSION. FOG NOZZLE PREFERRED W/WATER.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELEC. EQUIP.,SPARKS

& FLAME. CLOSED CONTAINERS MAY
EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. DIKE &
CONTAIN SPILLE W/INERT MATL. USE ONLY NON SPARKING TOOLS. PLACE
ABSORBENT DIKING MATL IN COVERED METAL CONT-AINERS FOR DISPOSAL.
PREVNT CONTAMIN. OF SEWERS, STREAMS, & GROUNDWTR W/ SPILLED MATL
ORUSED ABSRB

========== Handling and Storage ==========
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Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LG QTY
IN COMPLIANCEW/OSHA 29CFR1910.106. CLOSE CONTAINER AFTER EACH USE.
NEVER USE PRESSURE TO EMPTY.
Other Precautions:DO NOT TAKE INTERNALLY. EMPTY CONTAINERS MUST NOT BE
WASHED & REUSED FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED &
BONDED TO THE RECEIVING CONTAINERS. DO NOT WELD, BRAZE OR CUT ON
EMPTY CONTA INERS.

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

Respiratory
Protection:RESTRICTED AREAS USE A NIOSH APPROVED CHEMICAL
CARTRIDGE RESPIRATOR. FOR SPRAYING USE A MECHANICAL
PREFILTER. CONFINED AREAS
USE A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.
Ventilation:PROVIDE GENERAL DILUTION & LOCAL EXHAUST VENTILATION IN
SUF-FICIENT VOLUME AND PATTERN
Protective Gloves:IMPERMEABLE GLOVES
Eye Protection:WEAR SAFETY GLASSES
Other Protective Equipment:NOT LIKELY TO BE NEEDED
Supplemental Safety and Health
NK

========== Phys
ical/Chemical Properties ==========

Boiling Pt:B.P. Text:86-302F
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 AND CARBON DIOXIDE.

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

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/FEDERAL,STATE & LOCAL REG-ULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. INCINERATE IN EPA PERMITTED FACILITY. CONTAMINATEDABSORBANT MAY BE DISPOSED IN A HAZARDOUS WASTE LANDFILL.