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Product ID:LACQUER C/N GLOSS YELLOW 13538 ID 786310 MSDS Date:12/06/1990 FSC:8010 NIIN:00-248-2838 MSDS Number: BJFCV === Responsible Party === Company Name: PRATT & LAMBERT, INC. Box:2153 **City:WICHITA** State:KS ZIP:67201 Country:US Info Phone Num:316-733-1361 **Emergency Phone 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

Ingred Name:ISOBUTYL ACETATE (SARA III) CAS:110-19-0 RTECS #:AI4025000 Fraction by Wt: 25% Other REC Limits:NONE SPECIFIED 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 Fraction by Wt: 5% Other REC Limits:NONE SPECIFIED OSHA PEL:400 PPM/500 STEL ACGIH TLV:400 PPM/500STEL:9192

Ingred Name:NITROCELLULOSE CAS:9004-70-0 RTECS #:WG2934500 Fraction by Wt: 10% Other REC Limits:NONE SPECIFIED

Ingred Name:ISOBUTYL ALCOHOL (SARA 313) (VAPOR PRESSURE 10 MM HG @ 20C) (LFL: 1.0 UFL: 11.0) CAS:78-83-1 RTECS #:NS1752000 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:LEAD CHROMATE (SARA 313) CAS:7758-97-6 RTECS #:GB2975000 Fraction by Wt: 10% Other REC Limits:NONE SPECIFIED OSHA PEL:.05MG/M3/.1MG/M3CEIL ACGIH TLV:0.0500 MG/M3

Ingred Name:VM&P NAPTHA (VP: 40 MM HG 20C) (LFL: 1.0 UFL: 6.0) CAS:8030-30-6 RTECS #:DE3030000 Fraction by Wt: 20% Other REC Limits:NONE SPECIFIED OSHA PEL:300 PPM/400 PPM STEL ACGIH TLV:300 PPM / 1

## 350 MG/M3

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYL-PHTHALATE) (SARA III) CAS:117-81-7 RTECS #:TI0350000 Fraction by Wt: 5% Other REC Limits:NONE SPECIFIED 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:VOC: 5.02 LB/GL LESS WATER & NPRS\*; 602 G/L LESS WATER; CALCULATED \*NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS RTECS #:9999999VO Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 19.49 LB/GAL SOLIDS; 2339 G/L SOLIDS; CAL CULATED RTECS #:9999999VO Other REC Limits:NONE SPECIFIED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES Health Hazards Acute and Chronic:IRRITATION(GASTROINTESTINAL, NOSE, THROAT, EYE, SKIN). LUNG ASPIRATION: CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN DEFATTING. OVEREXPOSURE: SEVERE DAMAGE TO BLOOD FORMING, NERVOUS, URINARY &

REPRODUCTIVE SYSTEMS. PERIPHERAL NEUROPATHY. PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:CHROMIUM & CERTAIN CHROMIUM COMPOUNDS, LEAD CHROMATE, DI(2-ETHYLHEXYL)PHTHALATE, ARE LISTED AS CARCINOGENS.

Effects of Overexposure:INGEST: NAUSEA/VOMITING. INHALE: HEADACHES, DIZZINESS, NAUSEA, CONFUSION. CHRONIC OVEREXPOSURE: NO APPETITE, METALLIC TASTE IN MOUTH, ANXIETY, CONSTIPATION, NAUSEA, WEAKNESS, INSOMNIA, HEADACHE, MUSCL E/J OINT PAIN, FINE TREMORS, NUMBNESS,

DIZZINESS, HYPERACTIVITY & COLIC. METAL FUME FEVER:FLU-LIKE, FEVER, CHILLS, COUGH.

Medical Cond Aggravated by Exposure: KIDNEY CONDITIONS MAY BE AGGRAVATED BY LEAD.

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CONTROL, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. INHALE: REMOVE TO FRESH AIR IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP WARM & QUIET. GET

IMM EDIATE MEDICAL AID. EYE: FLUSH THOROUGHLY WITH LARGE AMOUNTS OF WATER FOR 15 MIN. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHES WASH AFFECTED AREA WITH SOAP & WATER. PERSISTANT IRRIT/MEDICAL AID.

Flash Point:20.0F,-6.7C
Lower Limits:1.0
Upper Limits:13.0
Extinguishing Media:USE NFPA CLASS B(CO2, ALL PURPOSE DRY CHEMICAL OR ALCOHOL FOAM) FOR LIQUID FIRES. POLYMER FOAM PREFERRED FOR LARGE FIRES
Fir
e Fighting Procedures:WATER MAY BE INEFFECTIVE, USE TO COOL CONTAINERS (FOG NOZZLE PREFERABLE) TO PREVENT PRESSURE BUILD-UP & AUTO-IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.
Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAX CAUSE A HEALTH HAZARD. SYMPTOMS MAX

TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION.

Spill Release Procedures: KEEP SPECTATORS AWAY. ELIMINATE IGNITE SOURCES. DIKE AND CONTAIN. REMOVE WITH INERT MATERIAL (SAND, EARTH, ETC). USE COVERED METAL CONTAINERS FOR RECOVERY OR DISPOSAL. USE NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS, STREAMS AND GROUNDWATER.

Handling and Storage Precautions:DO NOT STORE ABOVE 100F. LARGE QUANTITY STORAGE: COMPLY WITH OSHA 29CFR1910.106. DO NOT TAKE INTERNALLY. CNTNRS CLOSED AFTER USE. KEEP FRO M CHILDREN.

Other Precautions:DO NOT REUSE CONTAINERS FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A P RESSURE VESSEL.

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

Respiratory Protection: RESTRICTED AREA: NIOSH APPR'D CHEMICAL CARTRIDGE RESPIRATOR. SPRAYING: MECHANICAL PREFILTER MAY BE REQUIRED. CONFINED **AREAS: NIOSH/MSHA APPRO** VED AIR SUPPLIED RESPIRATOR. EXCEEDED TLV AREA: NIOSH/MSHA A PPR'D RESPIRATOR W/RIGHT PROTECT FACTOR. Ventilation: GENERAL DILUTION/LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP CONCENTRATIONS BELOW EXPOSURE LIMITS. Protective Gloves: REPEAT/PROLONG USE: IMPERMEABLE GLOVES. Eye Protection: SAFETY GLASSES W/SIDESHIELD, FACESHIELD. Other Protective Equipment: AS REQUIRED TO PREVENT SKIN CONTACT, SEE OSHA STANDARDS FOR LEAD. Work Hygienic Practices: DO NOT BREATHE SANDING DUST. WASH HANDS AND FACE BEFORE EATING OR DRINKING. Supplemental Safety and Health HAZARDOUS/TOXIC, POSSIBLE HAZARDOUS/TOXIC INGREDIENTS/WASTE. REFER TO OSHA 29CFR1910 FOR SAFETY/PROTECTIVE REQUIREMENTS. WELDING, BRAZING OR TORCH CUTTING MATERIALS COATED WITH THIS PRODUCT MAY PRODUC E METAL OXIDES. 

HCC:F2 Boiling Pt:B.P. Text:203 TO 302F Vapor Density:> THAN AIR Spec Gravity:1.0 Evaporation Rate & amp; Referen ce:SLOWER THAN DIETHYL ETHER Solubility in Water:NA Appearance and Odor:PAINT Percent Volatiles by Volume:74

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS.
Stability Condition to Avoid:AVOID EXCESS HEAT (>100F) & IGNITION SOURCES.
Hazardous Decomposition Products:BURNING (INCL WELD/CUT) PRODUCES SMOKE,CARBON MONOXIDE, CARBON DIOXIDE. OXIDES:

NITROGEN, CHROMIUM, LEAD MAY BE GENERATED.

Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL REGULATIONS & LAWS. INCINERATE IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. USE PRECAUTIONS FOR DISPOSAL OF HAZARDOUS/TOXIC MATERIALS-D001/D008. USE HA ZARDOUS WASTE LANDFILL FOR USED ABSORBENTS.

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