Product ID:LACQUER C/N GLOSS YELLOW 13538 ID 786310 MSDS Date:08/21/1990 FSC:8030 NIIN:00-515-0559 MSDS Number: BJMYN === 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:PRATT === Contractor Identification === Company Name: PRATT & LAMBERT Address:250 PETTIT AVE Box:2153 City:BELLMORE State:NY ZIP:11710 Country:US Phone:800-647-2253 CAGE:PRATT 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 Fract ion by Wt: 25% Other REC Limits:LFL 2.0/UFL 11.0 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:LFL 3.0/UFL 13.0 OSHA PEL:400 PPM/500 STEL ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NITROCELLULOSE CAS:9004-70-0 RTECS #:QW0970000 Fraction by Wt: 10% Other REC Limits:NONE SPECIFIED

Ingred Name:ISOBUTYL ALCOHOL (SARA III) CAS:78-83-1 RTECS #:NP9625000 F raction by Wt: 10% Other REC Limits:LFL 1.0/UFL 11.0 OSHA PEL:100 PPM ACGIH TLV:50 PPM; 9293 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name:LEAD CHROMATE (OSHA-CEIL .1000 MG/CU.M.) (SARA 313 REPORTABLE) CAS:7758-97-6 RTECS #:GB2975000 Fraction by Wt: 10% Other REC Limits:NONE SPECIFIED OSHA PEL:.0500 MG/CU.M. ACGIH TLV:.0500 MG/CU.M.

Ingred Name:VM&P NAPHTHA (VP 40 MM HG @ 20C) CAS:8030-30-6 RTECS #:DE3030000 Fraction by Wt: 20% Other REC Limits:LFL 1.0/UFL 6.0 OSHA PEL:300 PPM/400 PPM STEL ACGIH TLV:300 PPM/1350 MG/CU.M

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/GAL LESS WATER & NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS 602 G/L LESS WATER RTECS #:9999999VO Other REC Limits:NONE SPECIFIED Ingred Name: VOC 19.49 LB/GAL SOLIDS 2339 G/L SOL IDS

RTECS #:9999999VO Other REC Limits:NONE SPECIFIED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO Health Hazards Acute and Chronic:SWALLOWING MAY CAUSE GASTROINTESTINAL IRRITATION & CHEMICAL PNEUMONITIS. MAY SEVERELY IRRITATE NOSE, THROAT, EYES & SKIN. OTHER EFFECTS: LUNG CANCER, DAMAGE TO BLOOD FORMING, KIDNEYS, URINE, REPRODUCT IVE SYSTEM, BRA IN, & NERVOUS SYSTEM. DELIBERATELY CONCENTRATING/INHALING CONTENTS MAY BE HARMFUL OR FATAL. Explanation of Carcinogenicity:LEAD CHROMATE AND DI-(2 ETHYLHEXYL)PHTHALATE ARE POTENTIAL CARCINOGENS. Effects of Overexposure:HEADACHES, DIZZINESS, NAUSEA, VOMITING,

CONFUSION, LOSS OF APPETITE, METALLIC TASTE IN MOUTH, ANXIETY, CONSTIPATION, WEAKNESS, INSOMNIA, MUSCLE & JOINT PAIN, FINE TREMORS, NUMBNESS, HYPERACTIVITY, COL IC, & SEVERE IRRITATION REACTION IF PRODUCT IS SWALL OWED, INHALED, ABSORBED THROUGH SKIN, OR GETS INTO EYES.

Medical Cond Aggravated by Exposure:PREXISTING KIDNEY CONDITIONS MAY BE AGGRAVATED BY EXPOSURES TO LEAD. REPORTS HAVE ASSOCIATED PROLONGED/REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF

BREATHING STOPPED, GIVE CPR & KEEP WARM. EYE: FLUSH WITH LARGE AMOUNTS OF WA TER FOR 15 MINUTES LIFTING UPPER/LOWER LIDS CONTINUOUSLY. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREA WITH SOAP & WATER. GET MEDICAL ATTENTION IMMEDIATELY FOR ANY OF THESE CONDITIONS.

Flash Point:20F/-7C Lower Limits:SEE INGRED Upper Limits:SEE INGRED Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMIC AL OR FOAM FOR FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES. Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSSIBLE AUTO-IGNITE EXPLOS. FOG NOZZLES PREFERRED W/WATER. Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY SEEN. OBTAIN MEDICAL ATTENTION.

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idental Release Measures ==================

Spill Release Procedures: KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITE SOURCES, CONTAIN SPILL WITH INERT MATERIAL, TRANSFER LIQUID TO COVERED METAL CONTAINERS FOR DISPOSAL. USE ONLY NON-SPARKING TOOLS. PREVENT CONTAMINATION OF S EWERS, STREAMS, & GROUNDWATER.

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OS HA 29CFR1910.106.

Other Precautions:NEVER WASH OR REUSE EMPTY CONTAINERS FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED & BONDED TO RECEIVING CONTAINER. DO NOT WELD, BRAZE, CUT OR USE PRESSURE TO EMPTY CONTAINERS. DISPOSE AS HAZARDOUS W ASTE, IGNITABLE D001, EP TOXIC D008.

Respiratory Protection: IN WELL VENTILATED AREAS, RESPIRATORY PROTECTION MAY NOT BE REQUIRED. IN RESTRICTED AREAS USE A NIOSH APPROVED CHEM

CARTRIDGE RESPIRATOR. FOR SPRAYING USE MECH PREFILTER. IN CONFINED AREAS USE A NIOSH /MSHA APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation: DILUTE & LOCAL EXHAUST RECOMMENDED TO CONTROL CONCENTRATE OF HAZARDOUS INGREDIENTS.\*\*

Protective Gloves:WEAR SOLVENT IMPERMEABLE GLOVES. Eye Protection:SAFETY SPECTACLES WITH SIDE/FACE SHIELD. Work Hygienic Practices:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER USE & KEEP AWAY FROM CHILDREN. WASH HANDS & FACE BEFORE EATING/DRINKING.

Suppleme

ntal Safety and Health

\*\* REMOVE DECOMPOSITION PRODUCTS THAT ARE GENERATED WHEN WELDING, CUTTING, BRAZING OBJECTS COATED W/THIS PRODUCT. THIS PRODUCT CONTAINS LEAD, WHICH IF PRESENT IN WASTE AT 5.0 MG/1 OR MORE AFTER BEING EXTRACTED, IS CONSIDERED EP TOXIC, A HAZARDOUS WASTE UNDER RCRA REGULATIONS. THE HAZARDOUS WASTE NUMBER IS D008.

Boiling Pt:B.P. Text:203 TO 302F Vapor Density:> THAN AIR Spec Gravity:1.0 E vaporation Rate & amp; Reference:SLOWER THAN ETHER Percent Volatiles by Volume:74

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, HEAT BY WELDING/CUTTING, PRODUCES SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, CHROMIUM, & LEAD.

Conditions to Avoid Polymeriz

## ation:KEEP AWAY FROM HEAT SPARKS AND FLAME.

Waste Disposal Methods:DISPOSE OF IN I/A/W FEDERAL, STATE & LOCAL LAWS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISP OF FLAMMABLE MATERIALS. CONTAMINATED ABSOR BENT MAY BE DISPOSED IN A HAZARD WASTE LANDFILL.

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