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Product ID:LACQUER C/N GLOSS BLUE 15102, ID 786516 MSDS Date:08/21/1990 FSC:8010 NIIN:00-680-0144 **MSDS Number: BJMDX** === 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:316-7** 33-1361 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 Fraction by Wt: 30% 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 Fraction by Wt: 10% Other REC Lim its: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:TITANIUM DIOXIDE 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:VM&P NAPHTHA (VP 40 MM HG @ 20C) CAS:8030-30-6 RTECS #:DE3030000 Fraction by Wt: 15% 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 4.92 LB/GAL LESS WATER & NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS 590 G/L LESS WATER

REACTIVE MATERIALS 590 G/L LESS WATER RTECS #:9999999VO Other REC Limits:NONE SPECIFIED

Ingred Name:VOC 17.62 LB/GAL SOLIDS 2114 G/L SOLIDS RTECS #:9999999VO Other REC Limits:NONE SPECIFIED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SWALLOWING MAY CAUSE GASTROINTESTINAL IRRITATION & CHEMICAL PNEUMONITIS. INHALATION MAY CAUSE NOSE/THROAT IRRITATION. EYE & SKIN IRRITANT; HARMFUL AMTS CAN CAUSE SKIN DEFATTING. MAY CAUSE PERMANENT BR AIN & NERVOUS SYSTEM DAMAGE & DEATH.

Explanation of Carcinogenicity:DI(2-ETHYLHEXYL) PHTH

ALATE IS LISTED AS

A POTENTIAL CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGRAM. Effects of Overexposure:HEADACHES, DIZZINESS, NAUSEA, VOMITING, CONFUSION & SEVERE IRRITATION REACTION IF PRODUCT IS SWALLOWED, INHALED, ABSORBED THROUGH SKIN, OR GETS INTO EYES.

Medical Cond Aggravated by Exposure:REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER IMMED. INHALATION: REMOVE TO FRESH AIR IMMED. IF BREATHING STOPPED, GIVE CPR & KEEP WARM. EYE: FLUSH W/LRG AMTS OF WATER FOR 15 MIN LIFTI NG UPPER/LOWER LIDS CONTINUOUSLY. SKIN:IMMEDIATELY FLUSH CONTAMINATED AREA W/LRG AMTS OF WATER. REMOVE CONTAMINATED CLOTHES AS WATER IS APPLIED. GET MEDICAL ATTN IMMED FOR ANY OF THESE CONDITIONS.

Flash Point:20F/-7C Lower Limits:SEE INGRED

Upper Limits:SEE INGRED

Extinguishing Media: USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL 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/EXPLOSION. USE FOG NOZZLES WITH WATER.
Unusual Fire/Explosion Hazard: OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE

A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

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.

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andling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F.
STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.
Other Precautions:EMPTY CONTAINERS SHOULD NOT BE WASHED OR REUSED FOR
ANY PURPOSE AND SHOULD BE GROUNDED & BONDED TO RECEIVING CONTAINER.
DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO
EMPTY. DISPO SE AS HAZARDOUS WASTE, IGNITABLE, D001.

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

Respiratory Protection: IN W

ELL VENTILATED AREAS, RESPIRATORY PROTECTION MAY NOT BE REQUIRED. IN RESTRICTED AREAS USE CHEMICAL CARTRIDGE RESPIRATOR. FOR SPRAYING USE MECHANICAL PREFILTER. IN CONFINED AREAS USE A NIOSH/MSHA A PPROVED AIR SUPPLIED RESPIRATOR.
Ventilation:DILUTE & LOCAL EXHAUST RECOMMENDED TO CONTROL CONCENTRATE OF HAZARDOUS INGREDIENTS.
Protective Gloves:WEAR SOLVENT IMPERMEABLE GLOVES.
Eye Protection:WEAR SAFETY SPECTACLES/CHEMICAL GOGGLES.
Work Hygienic Practices:DO NOT TAKE INTERNALLY. CLO
SE CONTAINER AFTER EACH USE & KEEP AWAY FROM CHILDREN.
Supplemental Safety and Health

Boiling Pt:B.P. Text:180 TO 302F Vapor Density:> THAN AIR Spec Gravity:1.0 Evaporation Rate & amp; Reference:SLOWER THAN ETHER Percent Volatiles by Volume:72

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS.
Stability Condition to Avoid:AVOI
D EXCESSIVE HEAT AND SOURCES OF
IGNITION.
Hazardous Decomposition Products:BURNING, HEAT BY WELDING OR CUTTING,
WILL PRODUCE SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF
NITROGEN.
Conditions to Avoid Polymerization:KEEP AWAY FROM HEAT SPARKS AND

Conditions to Avoid Polymerization: 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 CONT

AINERS. OBSERVE PRECAUTIONS FOR DISP OF FLAMMABLE MATERIALS. CONTAMINATED ABSOR BENT MAY BE DISPOSED IN A HAZARD WASTE LANDFILL.

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