Product ID:LACQUER C/N GLOSS GRAY 16081 ID 786602 MSDS Date:08/21/1990 FSC:8010 NIIN:00-251-6500 **MSDS Number: BJFCY** === 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 CAGE:PRATT === Contractor Identification === Company Name:P **RATT & 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: 25% Other REC Limits:LFL 2.0/UFL 11.0 OSHA PEL:150 PPM ACGIH TLV:150 PPM; 9192 EPA Rpt Q ty: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 13.0NONE OSHA PEL:400 PPM/500 STEL ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NITROCELLULOSE CAS:9004-70-0 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 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: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: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: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:VOC 4.88 LB/GAL LESS WATER & NEGLIGIBLY PHOTOCHEMICALLY REACTIVE MATERIALS 586 G/L LESS WATER. RTECS #:9999999VO Other REC Limits:NONE SPECIFIED

Ingred Name:VOC 17.43 LB/GAL SOLIDS 2092 G/L SOLIDS. RTECS #:9999999VO Other REC Limits:NONE SPECIFIED

Routes of Entry: Inhalation:YE

S Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:SWALLOWING MAY CAUSE GASTROINTESTINAL IRRIT & CHEMICAL PNEUMONITIS. INHALATION MAY CAUSE NOSE/THROAT IRRITATION & ACUTE CENTRAL NERVOUS SYS DEPRESSION. EYE & SKIN IRRITANT; MAY ALSO CAUSE PERMANENT BR AIN AND NERVOUS SYSTEM DAMAGE & DEATH.

Explanation of Carcinogenicity:DI(2-ETHYLHEXYL) PHTHALATE IS LISTED AS A POTENTIAL CARCINOGEN BY THE NATIONAL TOXICOLOGY PROG RAM.

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:GASTROINTESTINAL IRRITATION, CHEMICAL PNEUMONITIS, ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE & DEATH.

First Aid:SWALLOWING: DO NOT INDUCE VOMITING. CALL P OISON CONTROL

CENTER IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING STOPPED, GIVE CPR & KEEP WARM & QUIET. EYE: FLUSH WITH LARGE AMOU NTS OF WATER FOR 15 MIN LIFTING UPPER/LOWER LIDS CONTINUOUSLY. SKIN: REMOVE CONTAMINATED CLOTHING & 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, FOAM, OR DRY CHEMICAL FOR FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.
Fire Fighting Procedures:WATER MAY BE INEFFEC BUT USED TO COOL EXPOSED CONTAINERS & PREVENT PRESSURE BUILD-UP & POSSIBLE AUTO-IGNITE EXPLOSION. USE FOG NOZZLES WHEN USING WATER.
Unusual Fire/Explosion Hazard:OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTA

IN 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-SPARK TOOLS. PREVENT CONTAMINATION OF SEWE RS, STREAMS & GROUNDWATER.

Handling and Storage Precautions:DO NOT STORE ABOVE 95 DEGREES F. ST

ORE 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 WELL VENTILATED AREAS, RESPIRATORY PROTECTION MAY NOT BE REQUIRED. IN

**RESTRICTED AREAS USE A NIOSH APPROVED** 

CHEMICAL CARTRIDGE RESPIRATOR. FOR SPRAYING USE MECH PREFILTER. IN CONFINED AREAS USE NIO SH/MSHA APPR AIR SUPPLIED RESPIRATOR. Ventilation:DILUTE & LOCAL EXHAUST RECOMMENDED TO CONTROL CONCENTRATE

OF HAZARDOUS INGREDIENTS.

Protective Gloves:WEAR SOLVENT IMPERMEABLE GLOVES.

Eye Protection: SAFETY SPECTACLES W/SIDE & FACE SHIELD.

Work Hygienic Practices: DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE & KEEP AWAY FROM CHILDREN.

Supplemen

tal Safety and Health

Boiling Pt:B.P. Text:203 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:AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.
Hazardous Decomposi
tion 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 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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