

PRATT & LAMBERT, INC. -- LACQUER C/N GLOSS GRAY 16473 -- 8010-00-680-0143

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

Product ID:LACQUER C/N GLOSS GRAY 16473

MSDS Date:12/15/1988

FSC:8010

NIIN:00-680-0143

MSDS Number: BHXCK

=== 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

=====  
Composition/Information on Ingredients  
=====

Ingred Name:ISOBUTYL ACETATE

CAS:110-19-0

OSHA PEL:150 PPM 700 MG/CU.M

ACGIH TLV:150 PPM 700 MG/CU.M

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROP

YL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:NITROCELLULOSE  
CAS:9004-70-0  
RTECS #:QW0970000  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:DI-SEC-OCTYL PHT  
HALATE (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:VM&P NAPHTHA  
(VAPOR PRESSURE 40 MM HG @ 20C)  
CAS:8030-30-6  
RTECS #:DE3030000  
OSHA PEL:500 PPM  
ACGIH TLV:300 PPM 1350 MG/CU.M

Ingred Name:N-HEPTANE  
CAS:142-82-5  
RTECS #:MI7700000  
OSHA PEL:500 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:VOC. ORGANIC CMPD 5.0 LB/GL LESS WATER & NPRS\* 600

G/L

LESSWATER VOC 20.6 LB/GAL SOLIDS 2472 G/L SOLIDS CALCULATED.

RTECS #:9999999VO

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

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

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

Health Hazards Acute and Chronic:SWALLOWING: CAN CAUSE GASTROINTESTINAL IRR/NAUSEA/VOMIT. ASPIRATION OF MAT'L MAYCAUSE CHEM PNEUMONITIS.

INHALATION: NOSE/THROAT IRRITA. HIGH CONCENTRATION MAY CAUSE CENTRAL NERVOUS SYS

TEM DEPRESSION CHAR BY

HEADACHES/DIZZINESS/NAUSEA/CONFUSION. EYE: MAY CAUSE EYE IRR. SKIN: MAY CAUSE DEFATTING AND IRRITATION.

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

Effects of Overexposure:REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTEN

TS MAY BE HARMFUL OR FATAL.

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

First Aid:SWALLOWING: DO NOT INDUCE VOMITING/GET MED ATTN. INHALATION: REMOVE TO FRESH AIRIF BREATHING HAS STOPPED GIVE CPR. GET MED ATTN.

EYE: FLUSH W/WATER FOR 15 MIN LIFTING UPPER/LOWER LIDS. GET MED ATTN. SKIN: REMOVE CONTAMINATED CLOTHING.WASH AFFECTED AREA.

OBTAIN MED ATTN IF IRR'N PERSISTS. TREATMENT REQ FOR OVER-EXPOSURE S/B DIRECTED AT THE CONTROL OF SYMPTOMS AND TH

E CLINICAL

CONDITIONS.

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

Flash Point:20F -6.67C

Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS, DESIGNED TO EXTINGUISH FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFER FOR LG FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER TO COOL CONT TO PREVENT POSSIBLE AUTO-IGNITION OR EXPLOSION. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:DURING EMERGE

NCY CONDITIONS, OVEREXPOSURE

TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMP MAY NOT BE IMMEDIATELY APPARENT. GET MEDICAL ATTENTION. WARNING! FLAMMABLE

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

Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES. DIKE/CONTAIN SPILL WITH INERT MATERIAL. TRANSFER LIQUIDS/ABSORBENT DIKING MATERIAL IN COVERED METAL CONTAINERS FOR RECOVERY/DISPOSAL. USE ONLY NON-SPARKING TOOLS. PREVENT CONTAMINATION OF SEWERS/STREAMS/GROUNDWATER WITH SPILLED MATERIAL/UNDESIRABLE ABSORBENT

===== Handling and Storage =====

Handling and Storage Precautions: DO NOT STORE ABOVE 95°F. STORE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR 1910.106.  
Other Precautions: DO NOT REUSE EMPTY CONTAINERS. DO NOT TAKE INTERNALLY. CONTAINERS SHOULD BE GROUNDED AND BONDED TO THE RECEIVING CONTAINER. DO NOT WELD/BRAZE OR CUT CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. CLOSE AFTER EACH USE.

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

Respiratory Protection: WELL VENTILATED AREA-RESPIRATOR NOT REQUIRED. RESTRICTED VENTILATION-NIOSH CHEMICAL CARTRIDGE MAY BE REQUIRED. IF SPRAYING, MECHANICAL PREFILTER MAY BE REQUIRED. IF TLV ARE EXCEEDED, USE A PROPERLY FITTED NIOSH/MSHA RESPIRATOR WITH APPROPRIATE PROTECTION FACTOR. SEE OSHA 29 CFR 1910.134.  
Ventilation: PROVIDE DILUTION/LOCAL EXHAUST VENTILATION TO KEEP CONCENTRATIONS OF HAZARDOUS SUBSTANCES BELOW EXPOSURE LIMITS STATED.  
Protective Gloves: SOLVENT IMPERMEABLE GLOVES.  
Eye Protection: WEAR SAFETY SPECTACLES.  
Other Protective Equipment: EYEWASH FACILITY, SAFETY SHOWER.  
Work Hygienic Practices: WASH WITH SOAP AND WATER HANDS/FACE THOROUGHLY BEFORE EATING OR DRINKING.  
Supplemental Safety and Health  
NK

===== Physical/Chemical Properties =====

HCC: F2  
Boiling Point: B.P. Text: 181°F 302°F  
Vapor Density: >AIR  
Evaporation Rate & Reference: SLOWER THAN AIR  
Percent Volatiles by Volume: 75

===== 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 PRODUCE SMOKE/CARBON MONOXIDE/CARBON  
DIOXIDE/OXIDES OF NITROGEN

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

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

Waste Disposal Metho

ds: INCINERATE ONLY IN EPA PERMITTED FACILITY.

DISPOSE ONLY IAW FED/STATE/LOCAL REGS. DO NOT INCINERATE CLOSED  
CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMMABLE  
MAT'LS. CONTAMINATED ABSORBENT MAY BE DISPOSED IN A HAZARDOUS  
WASTE LANDFILL.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied,  
warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.