

PRATT & LAMBERT, INC. -- LACQUER CAMOUFLAGE YELLOW 23531 ID 787305 -- 8010-00-151-9990  
===== Product Identification =====

Product ID:LACQUER CAMOUFLAGE YELLOW 23531 ID 787305

MSDS Date:12/15/1988

FSC:8010

NIIN:00-151-9990

MSDS Number: BHBZS

=== Responsible Party ===

Company Name:PRATT & LAMBERT, INC.

Address:16116 E 13TH ST

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:US

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 (SARA III)

CAS:110-19-0

RTECS #:AI4025000

OSHA PEL:150 PPM

ACGIH TLV:150 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPRO

PYL 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:ISOBUTYL ALCOHOL (SARA III)  
CAS:78-83-1  
RTECS #:NP9625000  
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  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE  
CAS:14464-46-1  
RTECS #:VV7325000  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TALC (CONTAINING NO

ASBESTOS)  
CAS:14807-96-6  
RTECS #:WW2710000  
OSHA PEL:2 MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9192

Ingred Name:VOL ORGANIC CMPD 5.2 LB/GL LESS WATER & NPRS\* 624 G/L LESS  
WATER VOC 18.7 LB/GAL SOLIDS 2244 G/L SOLIDS CALCULATED  
RTECS #:9999999VO

Ingred Name:DI-SEC-OCTYL PHTHALATE (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

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:REPEATED EXPOSURE TO CRYSTALLINE  
SILICA MAY CAUSE PNEUMOCONIOSIS. OVEREXPOSURE TO XYLENE MAY CAUSE  
INJURY TO THE LIVER,KIDNEYS, AND BLOOD. OVEREXPOSURE TO SOLVENTS  
WITH PERMANENT BRAIN AND NERVOUS SYS TEM DAMAGE.PREEXISTING  
RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE  
SILICA.

Explanation of Carcinogenicity:THE IARC CONSIDERS CRYSTALLINE SILICA TO  
HAVE LIMITED EVIDENCE OF CARCINOGENICITY IN HUMANS. (IARC GROUP  
2A).

Effects of Overexposure:SWALLOWING-DO NOT INDUCE VOMITING.  
INHALATION-REMOVE TO FRESH AIR IMMED. IF BREATHING HAS STOPPED GIVE  
ARTIFICIAL RESPIRATION. EYE-FLUSH WITH LG AMOUNTS OF WATER FOR AT  
LEAST 15 MIN. SKIN-REMOVE CONTA MINATED CLOTHING,WASH. GET MED ATTN  
ON ALL ABOVE.NOTE TO DR. TREATMENT FOR OVEREXPOSURE DIRECT AT  
CONTROL OF SYMPTOMS.

Medical Cond Aggravated by Exposure:SKIN-MAY CAUSE DEFATTING,

MAY CAUSE

EYE & SKIN IRRITATION. INHALATION-MAY CAUSE NOSE OR THROAT IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHES, DIZZINESS.

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First Aid Measures  
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First Aid:SWALLOWING-DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER. INHALATION-FRESH AIR IMMEDIATELY. GET MED ATTENTION. EYE-FLUSH WITH WATER AT LEAST 15 MIN.GET MED ATTENTION. SKIN-REMOVE CONTAMINATED CLO THING. WASH, IF IRRITATION PERSISTS OBTAIN MED ATTENTION. NOTE TO PHYSICIAN-ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS & THE CLINICAL CONDITIONS

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Fire Fighting Measures  
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Flash Point:40DEGF/4.44C  
Extinguishing Media:USE NFPA CLASS B FIRE EXTINGUISHERS, DESIGNED TO EXTINGUISH FLAMMABLE LIQUID FIRES. POLYMER FOAM IS PREFER FOR LG FIRES.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CONTAINERS.  
Unusual Fire/Explosion Hazard:OVEREXPOSURE MAY CAUSE A HEALTH HAZARD. OBTAIN MEDIAL ATTN. WARNING:FLAMMABLE.

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Accidental Release Measures  
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Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES. DIKE AND CONTAIN SPILL WITH INERT MATERIAL. USE ONLY NON-SPARKING TOOLS. PLACE ABSORBENT DIKING MATERIAL IN COVERED METAL CONTAINERS FOR DISPOSAL. PREVENT CONTAMINATION OF SEWERS,STREAMS, & WATER.

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE ABOVE 95F. STORE LG QTY IN COMPLIANCE WITH OSHA 29CFR1910.106.  
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE SANDING DUST. DONOT RE-USE CONTAINERS. DO NOT WELD,BRAZE OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. CONTAINERS S

HOULD BE GROUNDED & BONDED TO THE REC CONTAIN

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

Respiratory Protection:IN RESTRICTED VENTILATION AREAS A NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR MAY BE REQUIRED. IN CONFINED AREAS USE A NIOSH/MSHA AIR SUPPLIED RESPIRATOR. REFER TO OSHA 29CFR1910.134 RESPIRATORY PROT ECTION & RESPIRATORY PROTECTION.

Ventilation:PROVIDE GEN DILUTION & LOCAL EXHAUST VENT IN SUFFICIENT VOLUME & PATTERN TO MAINTAIN CONCENTRATION S OF SUBSTANCES.

Protective Gloves:SOLVENT IMPERMEABLE GLOVES ARE REQUIRED.

Eye Protection:WEAR SAFETY SPECTACLES.

Other Protective Equipment:NOT LIKELY TO BE NEEDED.

Work Hygienic Practices:NONE LISTED.

Supplemental Safety and Health

RESPIRATORY PROTECTION: PROPER SELECTION OF RESPIRATORY PROTECTION DEPENDS UPON MANY FACTORS INCLUDING DURATION/LEVEL OF EXPOSURE AND CONDITIONS OF USE. IN GENERAL EXPOSURE TO ORGANIC CHEMICALS SUCH A S THOSE CONTAINED IN THE PRODUCT MAY NOT REQUIRE THE USE OF RESPIRATORY PROTECTION. SEE OSHA 29CFR1910.134.

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

Boiling Pt:B.P. Text:180F/246F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:72

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===== 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 INC WHEN HEATED BY WELDING/CUTTING WILL PRODUCE SMOKE,CARBON MONOXIDE & CARBON DIOXIDE PLUS OXIDE OF NITROGEN.

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

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

Waste Disposal Methods:DISPOSE IAW FED,ST, AND LOCAL LAWS. INCINERATE ONLY IN EPA FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. CONTAMINATED ABSORBANT MAY BE DISPOSED IN A HAZARDOUS WASTE L

ANDFILL. DISPOSE ONLY IAW FED,ST AND LOCAL REGULATIONS.

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