

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- LACQUER CAMOUFLAGE WHITE 37875 ID 787719 -- 8010-00-530-5326

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

Product ID:LACQUER CAMOUFLAGE WHITE 37875 ID 787719

MSDS Date:08/11/1992

FSC:8010

NIIN:00-530-5326

MSDS Number: BQMFJ

=== Responsible Party ===

Company Name:PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV.

Box:2153

City:WICHITA

State:KS

ZIP:67201

Country:

US

Info Phone Num:316-733-1361

Emergency Phone Num:716-873-6000/DOT:800-255-3924

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

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

Ingred

Name:ISOBUTYL ACETATE (SOLVENT) (LFL 2.0 / UFL 11.0)

CAS:110-19-0

RTECS #:AI4025000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM/700 MG/M3

ACGIH TLV:150 PPM/700 MG/M3

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SOLVENT) (VAPOR PRESSURE 33 MM HG @ 20C)  
(LFL 3.0 / UFL 13.0)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/STEL 500 PPM

ACGIH TLV:400 PPM/STEL 500 PPM

Ingred Name:NITROCELLULOS  
E (RESIN)

CAS:9004-70-0

RTECS #:QW0970000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

Ingred Name:ISOBUTYL ALCOHOL (SOLVENT) (VAPOR PRESSURE 10 MM HG @ 20C)  
(LFL 1.0 / UFL 11.0)

CAS:78-83-1

RTECS #:NP9625000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE (PIGMENT)

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 10%

O

ther REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TOLUENE (SOLVENT) (SARA 313) (VAPOR PRESSURE 22 MM HG @  
20C) (LFL 1.7 / UFL 7.1)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (SOLVENT) (SARA 313) (VAPOR PRESSURE 5 MM HG @ 20C)  
(LFL 1.0 / UFL 7.0)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt

: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/STEL 150 PPM

ACGIH TLV:100 PPM/STEL 150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE (PIGMENT)

CAS:14464-46-1

RTECS #:VV7325000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TALC (PIGMENT)

CAS:14807-96-6

RTECS #:MW2700000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 PPM/20 MPPCF

ACGIH TLV:2 PPM/15 MPPCF

Ingred Name:ETHYL BENZENE (SARA 313) (VAPOR PRESSURE 1 MM HG @ 20C)  
(LFL 1.0 / UFL 6.7) (SKIN)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/STEL 125 PPM

ACGIH TLV:100 PPM/STEL 125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TRIARYL PHOSPHATE

CAS:68937-41-7

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:TRIPHENYL PHOSPHATE (VAPOR PRESSURE 1 MM HG @ 20C)

CAS:115-86-6

RTECS #:TC8400000

Fraction by Wt: < 1%

O

ther REC Limits:NONE SPECIFIED

OSHA PEL:3 MG/M3

ACGIH TLV:3 MG/M3

Ingred Name:VOC: 6.07 (GRAMS/LITER)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:INGEST: GASTROINTESTINAL IRRITATION,  
NAUSEA AND VOMITING. ASPIRATION OF MATERIAL INTO LUNG: CHEMICAL  
PNEUMONITIS. INHAL: NOS

E OR THROAT IRRITATION. ACUTE CNS DEPRESSION

W/HEADACHES, DIZZINESS, NAUSEA, CONFUSION. EYE: IRRITATION. SKIN:  
IRRITATION AND DEFATTING.

Explanation of Carcinogenicity:IARC CONSIDERS CRYSTALLINE SILICA TO  
HAVE LIMITED EVIDENCE OF CARCINOGENICITY.

Effects of Overexposure:SILICOSIS, LIVER-KIDNEYS-BLOOD INJURY. LIVER  
DAMAGE, NEUROLOGICAL DISTURBANCES W/ATAXIZ (MUSCLE INCOORDINATION),  
PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. KIDNEY, LUNG AND SPLEEN  
DAMAGE.

Medical Cond Agg

ravated by Exposure:NOTE TO PHYSICIAN: ANY TREATMENT THAT MIGHT BE REQUIRED FOR OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS.

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

First Aid:INGEST: DO NOT INDUCE VOMITING. CALL POISON CENTER, HOSPITAL EMERGENCY ROOM OR DR IMMED. INHAL: REMOVE TO FRESH AIR IMMED. IF BREATHING STOPPED, GIVE ARTIFICIAL RESP. KEEP WARM/QUIET-GET MED AID IMMED . EYE: FLUSH W/WTR-15 MINS, LI FTING LIDS OCCASIONALLY.

GET MED AID. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Flash Point:40.0F,4.4C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.0%

Upper Limits:13.0%

Extinguishing Media:NFPA CLASS B FIRE EXTING (CO2-ALL PURPOSE DRY CHEM-ALCOHOL FOAM) MADE TO EXTING FLAMM LIQ FIRES. POLYMER FOAM-LG FIRES Fire

Fighting Procedures:WATER MAY BE INEFFECTIVE, MAY BE USED TO COOL EXPOSED CNTNR-PREVENT PRESSURE BLDUP/AUTO EXPLOSION WHEN EXPOSED TO EXTREME HEAT. FOG NOZZLES PREFERRED W/WATER

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS DELAYED. GET MEDICAL ATTENTION. WARNING] FLAMMABLE.

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

Spill Release Procedures:EVAC AREA-ELIM IGNIT SRC

S. DIKE AND CONTAIN

W/INERT MATL-TRANSFER LIQ TO COVERED METAL CNTNR. USE NON-SPARK TOOL. DISPOSE ABSORB DIKING MATL IN COVERED METAL CNTNR. PREVENT CONTAMINATION OF SEWER-STRE AM-GROUNDWATER WITH SPILLED MATL OR USED ABSORBENT

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

Handling and Storage Precautions:DO NOT STORE ABOVE 115F (46C). STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106

Other Precautions:DO NOT INGEST. CLOSE CNTNR AFTER USE. E

MPTY CNTNRS

MUST NOT BE WASHED OR RE-USED FOR ANY PURPOSE. CNTNRS SHOULD BE GROUNDED/BONDED TO RECEIVING CNTNR. DO NOT WELD-BRAZE-CUT ON EMPTY CNTNR-NEVER USE PRESS TO EMPTY. DRUM IS NOT A PRESS VESSEL

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

Respiratory Protection:IF WELL VENTED RESP NOT REQ. RESTRICT VENT-NIOSH CHEM CARTRIDGE RESP REQ. SPRAY-MECH PREFILTER ALSO REQ. CONFINED, AIR SUPPLY RESP REQ. ABOVE TLV, RESP W/APPROP PROTECT FACTOR. SEE

OSHA 29CFR1910.134 & RESP PROTECT-MANUAL & GUIDELINE (AIHA)  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME/  
PATTERN TO MAINTAIN EXPOS BELOW NUSIANCE DUST LIMITS/PEL.

Protective Gloves:SOLVENT IMPERMEABLE  
Eye Protection:SAFETY GLASSES/CHEMICAL SAFETY GOGGLES  
Other Protective Equipment:EYEWASH STATION, SAFETY SHOWER  
Supplemental Safety and Health

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

HCC:F2  
Boiling Pt:B.P. Text:180-518F  
Melt/Freeze Pt:M.P/F  
.P Text:-50F,-46C  
Vapor Pres:33 @ 68F  
Vapor Density:> THAN AIR  
Spec Gravity:1.1  
pH:4-7STD  
Viscosity:> 200 CST  
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER  
Solubility in Water:SLIGHT IN WATER  
Appearance and Odor:LIQUID, SOLVENT ODOR  
Percent Volatiles by Volume:71

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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 (>115F (46C) AND  
SOU

RCES OF IGNITION

Hazardous Decomposition Products: BURNING WHEN HEATED BY WELDING/CUTTING, WILL PRODUCE SMOKE-CO-CO2. IN ADDITION OXIDES OF NITROGEN, MAY BE GENERATED.

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

Waste Disposal Methods: DISPOSE IN ACCORD W/FEDERAL-STATE-LOCAL LAWS AND REGULATIONS. INCINERATE ONLY IN EPA FACILITY. DO NOT INCINERATE CLOSED CNTNRS. OBSERVE PRECAUTIONS FOR DISPOSAL OF FLAMM MATL. MAY DISPOSE CONTAMINATED ABSORB IN HAZARDOUS WASTE LANDFILL. RCRA: D001

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