

PRATT & LAMBERT INC., INDUSTRIAL COATINGS DIV. -- LACQUER CAMOUFLAGE GREEN 34151 ID 787431 -- 8010-00-527-2495

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

Product ID:LACQUER CAMOUFLAGE GREEN 34151 ID 787431

MSDS Date:08/11/1992

FSC:8010

NIIN:00-527-2495

MSDS Number: BQMFH

=== 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

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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: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:ETHYL BENZENE (SARA 313) (VAPOR PRESSURE 1 MM HG @ 20C)
(LFL 1.0 / UFL 6.7)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: < 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/125STEL SKIN
ACGIH TLV:100 PPM/
125 STEL
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%
Other REC Limits:NONE SPECIFIED
OSHA PEL:3 MG/M3
ACGIH TLV:3 MG/M3

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
ACG

IH TLV:0.05 MG/M3 RDUST9293

Ingred Name:TALC (PIGMENT)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3/20 MPPCF

ACGIH TLV:2 MG/M3/15 MPPCF

Ingred Name:CHROMIUM III OXIDE (PIGMENT) (SARA 313)

CAS:1308-38-9

RTECS #:GB6475000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.5 MG/M3

ACGIH TLV:0.5 MG/M3

Ingred Name:LEAD CHROMATE (SARA 313) (PIGMENT)

CAS:7758-97-6

RTECS #:GB2975000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

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SHA PEL:0.05 MG/M3/0.10 CEIL

ACGIH TLV:0.0120 MG/M3

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: 20%

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: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:NITROCELLULOSE (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 A

LCOHOL (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:VOC: 6.34 (GRAMS/LITER)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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

Reports of Carcinogenicity:NTP:YES IARC:YES

OSHA:NO

Health Hazards Acute and Chronic:INGEST: GASTROINTESTINAL IRRITATION, NAUSEA AND VOMITING. ASPIRATION OF MATERIAL INTO LUNG: CHEMICAL PNEUMONITIS. INHAL: NOSE OR THROAT IRRITATION. ACUTE CNS DEPRESSION W/HEADACHES, DIZZINESS, NAUSEA, CONFUSION. EYE: IRRITATION. SKIN: IRRITATION AND DEFATTING.

Explanation of Carcinogenicity:THERE IS SUFFICIENT EVIDENCE OF CARCINOGENICITY OF DI(2-ETHYLHEXYL)PHTHALATE (DEHP).

Effects of Overexposure:SILICOSIS, LIVER-KIDNEYS-BLOOD INJURY . LUNG

CANCER-LIVER DAMAGE-SEVERE DAMAGE TO BLOOD FORMING-NERVOUS-URINARY-REPRODUCTIVE SYSTEMS. APPETITE LOSS-METAL TASTE(MOUTH)-ANXIETY-CONSTIPATION-NAUSEA-WEAK NESS-INSOMNIA-HEADACHE-MUSCLE & JOINT PAIN-FINE TREMORS-NUMB-DIZZY-HYPERACTIVITY-COLIC-PERM BRAIN/NERVOUS SYSTEM DAMAGE

Medical Cond Aggravated 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.

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

First Aid:INGEST: DO NOT INDUCE VOMIT. 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. E YE: FLUSH W/WTR-15 MINS, LIFTING LIDS OCCASIONALLY. GET MED AID. SKIN: IMMED FLUSH CONTAMINATED AREA WITH WATER. REMOVE CONTAMINATED CLOTHING AS WATER IS APPLIED. CONSULT PHYSICIAN.

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== 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:USE SCBA. WATER MAY BE INEFFECTIVE-USE TO COOL EXPOSED CNTNR-PREVENT PRESSURE BLDUP/AUTO EXPLOSION WHEN EXPOSED TO EXTREME HEAT. FOG NOZZLES PREFERRED W/WATER

Unusual

Fire/Explosion Hazard:EMERGENCY CONDITIONS-OVEREXPOSURE TO
DECOMPOSITION MAY BE HEALTH HAZARD-SYMPTOMS DELAYED. GET MED ATTN.
DANGER] EXTREMELY FLAMMABLE-VAPORS MAY CAUSE FLASH FIRE.

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

Spill Release Procedures:WEAR RESP/BODY PROTECT-EVAC AREA-ELIM IGNIT
SRCS. DIKE/CONTAIN W/INERT MATL-TRANS LIQ TO COVERED METAL CNTNR.
USE NON- SPARK TOOL. DISPOSE ABSORB DIKING MATL IN COVERED METAL
CNTNR. PREVENT CONTAM OF
SEWER-STREAM-GROUNDWTR W/SPILL MATL OR
USED ABSORB

===== 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. EMPTY 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 PR ESS TO EMPTY. D
RUM IS NOT A PRESS VESSEL

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

Respiratory Protection:IF WELL VENTED RESP NOT REQ. RESTRICTED VENT,
ORGANIC VAPOR RESP REQ. SPRAY, MECH PREFILTER ALSO REQ. CONFINED,
AIR SUPPLY RESP REQ. ABOVE TLV, RESP W/APPROP PROTECT FACTOR. SEE
OSHA 29CFR1910.134 & R ESP PROTECT-MANUAL & GUIDELINE (AIHA)
Ventilation:LOCAL EXHST-SUFFICIENT VOL/PATTRN TO MAINTAIN EXPOS BELOW
NUSIANCE DUST LIMITS/PEL. SEE OSHA 29CFR1910.1025 FOR RE

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

===== 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:74

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALINE MATERIALS. OXIDIZING MATERIALS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT (>115F (46C) AND
SOURCES OF IGNITION

Hazardous Decomposition Products:BURNING W/HEAT BY WELD/CUT PRODUCES
SMOKE- CO-CO2. OXIDES OF NITROGEN/CHROMIUM/LEAD GENERATED. POSSIBLE
METAL

FUME FEVER

===== 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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