

LEO UHLFELDER COMPANY -- P-458 BLACK TT-L-20A LACQUER CAMOUFLAGE

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MSDS Safety Information

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FSC: 8010
NIIN: 00-166-3147
MSDS Date: 01/01/1993
MSDS Num: BWSDF
Product ID: P-458 BLACK TT-L-20A LACQUER CAMOUFLAGE
MFN: 01
Responsible Party
Cage: 78956
Name: LEO UHLFELDER COMPANY
Address: 420 SOUTH FULTON AVENUE
C
City: MOUNT VERNON NY 10553
Info Phone Number: 914-664-8701
Emergency Phone Number: 914-664-8701
Review Ind: Y
Published: Y

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Contractor Summary

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Cage: 0BDY9
Name: LENMAR, INC.
Address: 150 SOUTH CALVERTON ROAD
City: BALTIMORE MD 21223
Phone: 410-947-2300/410-358-5524
Cage: 78956
Name: LEO UHLFELDER COMPANY
Address: 420 SOUTH FULTON AVENUE
City: MT. VERNON NY 10553
Phone: 914-664-8701

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Item Description Information

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Item Manager: GSA
Item Name: LACQUER
Specification Number: TT-L-20A
Unit of Issue: QT
UI Container Qty: B
Type of Container: METAL

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Ingredients

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Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (METHYLBENZENE) (SARA III) (CERCLA) (VAPOR PRESSURE 22 M

M HG @
20C)
% Wt: 24-34
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 123-86-4
RTECS #: AF7350000
Name: N BUTYL ACETATE (BUTYL ESTER, ACETIC ACID) (CERCLA) (VAPOR PRESSURE 8 MM
HG @ 20C)
% Wt: 9-19
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 78-93-3
RTECS #: EL6475000
Name:
METHYL ETHYL KETONE (2-BUTANONE) (SARA 313) (CERCLA) (VAPOR PRESSURE 70
MM HG @ 20C)
% Wt: 5-15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPANOL (2-PROANOL) (SARA III) (VAPOR PRESSURE 33 MM HG @ 20C)
% Wt: 3-13
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 71-36-3
RTECS #: EO1400000
Nam

e: BUTANOL (1-BUTANOL) (SARA 313) (CERCLA) (VAPOR PRESSURE 5.5 MM HG @ 20C)
% Wt: 1-7
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 117-81-7
RTECS #: TI0350000
Name: DIOCTYL PHTHALATE (SARA 313) (CERCLA)
% Wt: 1-8
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 9004-70
-0
RTECS #: QW0970000
Name: NITROCELLULOSE
% Wt: 1-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 14807-96-6
RTECS #: MW2700000
Name: TALC (HAZARD BASED ON EXPOSURE TO TITANIUM DIOXIDE DUST ONLY)
% Wt: 5-15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

RTECS #: 9999999VO
Name: VOC: 5.405 LBS/GAL; 647.6 GRAMS/LITRE
Other REC Limits: NONE RECOMMEN
DED

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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES
Skin: YES
Carcinogenicity Inds - NTP: YES
IARC: YES
Effects of Exposure: INHALATION:ANESTHETIC.RESP TRACT IRRIT, ACUTE NERVOUS
SYSTEM DEPRESSION
(HEADACHE,DIZZINESS,STAGGERING,CONFUSION,UNCONSCIOUS,COMA).
SKIN/EYE: PRIMARY IRRITANT. REPORTS ASSOCIATE REPEATED & PROLONGED O
CCUPATIONAL EXPOSURE TO SOLVENTS WITH PER

MANENT BRAIN & NERVOUS SYSTEM

DAMAGE. CONCENTRATING & INHALING IS HARMFUL/FATAL

Explanation Of Carcinogenicity: DIOCTYL PHTHALATE IS AN ANIMAL CARCINOGEN, IT MUST BE CONSIDERED POTENTIALLY CARCINOGENIC TO HUMANS.

Signs And Symptions Of Overexposure: CARDIAC SENSITIZATION. MAY CAUSE FATAL CHANGES IN HEART RHYTHMS. TALCOSIS, PULMONARY FIBROSIS MAY LEAD TO SEVERE & PERMANENT DAMAGE TO LUNG.

Medical Cond Aggravated By Exposure: NONE

First Aid: INHAL: REMOVE TO FRESH AIR. GIVE OXY

GEN IF BREATHING DIFFICULT. CALL

DR. SPLASH (EYES): FLUSH IMMEDIATELY WITH RUNNING WATER AT LEAST 15 MINUTES.

SEE PHYSICIAN FOR DEFINITIVE MEDICAL TREATMENT. SPLASH (SKIN): WASH PROMPTLY WITH WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. SEE DR.

INGESTION: CALL DR/POISON CONTROL CTR IMMED. IF CONSCIOUS GIVE 1-2 GLASSES

WATER. DO NOT INDUCE VOMITING

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Handling and Disposal

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Spill Release Procedures: REMOVE IGNIT SOURCES.MOP UP SPILLS/ADD ABSORBENT.USE NON-SPARK TOOLS.USE ADEQUATE VENT.MOVE LEAKING CONTAINERS OUTDOORS,OBSERVING

PRECAUTIONS W/REGARD TO FIRE,SPARK,FLAME HAZARD.RUNOFF TO WATERWAY CRE ATES FIRE HAZARDS;NOTIFY FIRE & HEALTH AGENCIES.

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, OR USE SANITARY LANDFILL METHOD OF DISPOSAL. IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. SE AL DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN VENTED WAREHOUSE. KEEP OUT OF DIRECT SUNLIGHT OR OTHER HEAT SOURCE. KEEP CONTAINER CLOSED. NO SMOKING. DON'T INGEST (HARMFUL/FATAL).

Other Precautions: GROUND CONTAINERS WHEN POURING.AVOID LIQ FREE FALL >INCHES.CLOSE CNTNR AFTER USE.DON'T TRANSFER TO UNLABELED CONTAINER/BOTTLES.AVOID SKIN CONTACT/BREATHING VAPOR/SPRAY MIST. EXTINGUISH PILOT LIGHTS. U SE NON-SPARKING TOOLS & EXPLOSION PROOF#

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Fire and Explosion Hazard Information

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Flash Point Method: SCC

Flash Point Text: 41.0F,5.0C

Lower Limits: 1.4

Extinguishing Media: FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE, USE TO COOL FIRE-EXPOSED CLOSED CNTNR TO PREVENT EXPLOSION.AVOID UNNECESSARY EXPOSURE TO FUMES.TREAT PERSON EXPOSED TO FUMES.WEAR SCBA

Unusual Fire/Explosion Hazard: T

OXIC GAS EVOLVED W/BURNING.KEEP CNTNR
CLOSED.KEEP FROM HEAT,ELECT EQUIP,STATIC.CLSD CNTNR MAY EXPLODE W/EXT
HEAT.DON'T APPLY TO HOT SRFCS.DON'T MIX W/OXIDANTS.

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Control Measures

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Respiratory Protection: IN OPEN AREA,USE MECHAN FILTER RESP TO REMOVE SOLID
AIRBORNE PARTICLES DURING SPRAY APPLICATN.RESTRICTD VENT,USE CHEM/MECHAN
FILTER TO REMOVE PARTIC&VAPOR.IN CONFINED AREA,USE
AIRLINE

RESPRTR/HOOD.WEAR NIOSH RSPRTR DURING/AFTER APPLIC.

Ventilation: USE APPROVED SPRAY BOOTH. PROVIDE GENERAL DILUTION OR LOCAL
EXHAUST VENT IN VOLUME & PATTERN TO KEEP CONCEN < TLV.

Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT

Eye Protection: SPLASH PROOF GOGGLES

Other Protective Equipment: NONE REQUIRED

Work Hygienic Practices: NONE REQUIRED

Supplemental Safety and Health: # EQUIP.KEEP FROM HEAT,SPARKS,OPEN FLAME.DON'T
APPLY TO HOT SRFCS. USE ONLY W/ADEQUATE V

ENT.EMPTY CNTNR RETAIN RESIDUE,CAN
BE DANGEROUS.DON'T PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND,EXPOSE TO HEA
T,FLAME,SPARKS.DON'T ATTEMPT TO CLEAN SINCE RESIDUE DIFFICULT TO
REMOVE.RETURN DRUM TO RECONDITIONER.SEE ANSI Z49.1.

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Physical/Chemical Properties

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HCC: F2

B.P. Text: 176 TO 259F

Vapor Density: > AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatil

es by Volume: 77

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Reactivity Data

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Stability Indicator: YES

Materials To Avoid: OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE & OXIDES OF
NITROGEN

Hazardous Polymerization Indicator: NO

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Toxicological Information

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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 78956
Trans ID NO: 52912
Product ID: P-458 BLACK TT-L-20A LACQUER CAMOUFLAGE
MSDS Prepared Date: 01/01/1993
Review Date: 03/14/1995
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: QT
Container QTY: B
Type Of Container: METAL
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Detail DOT Information
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DOT PSN Code: LFD
DOT Proper Shipping Name: PAINT
DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUER BASE
Hazard Class: 3
UN ID Num: UN1263
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: B
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Detail IMO Information

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IMO PSN Code: LCP

IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS, VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT THINNING OR REDUCING COMPOUND) o

IMDG Page Number: 3268

UN Number: 1263

UN Hazard Class: 3.2

IMO Packaging Group: I/II *

Subsidiary Risk Label: -

EMS Number: 3-0

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MED First Aid Guide NUM: 310

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Detail IATA Information

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IATA PSN Code: SXI

IATA UN ID Num: 1263

IATA Proper Shipping Name: PAINT

IATA PSN Modifier: (INCLUDING

PAINT,LACQUER,ENAMEL,STAIN,SHELLAC,VARNISH,POLISH,LIQUID FILLER AND LIQUID LACQUER BASE)

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

UN Packing Group: II

Packing Note Passenger: 305

Max Quant Pass: 5L

Max Quant Cargo: 60L

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ackaging Note Cargo: 307

Exceptions: A7,A72

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Detail AFI Information

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AFI PSN Code: SXI

AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

AFI PSN Modifier: (INCLUDING PAINT,LACQUER,ENAMEL,STAIN,SHELLAC

SOLUTIONS,VARNISH,POLISH,LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT THINNING OR REDUCING COMPOUNDS)

AFI Hazard Class: 3

AFI UN ID NUM: UN1263

AFI Packing Group:

II

Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: P-458 BLACK TT-L-20A LACQUER CAMOUFLAGE
Cage: 78956
Company Name: LEO UHLFELDER COMPANY
Street: 420 SOUTH FULTON AVENUE
City: MT. VERNON NY
Zipcode: 10553
Health Emergency Phone: 401-358-5524 NIGHT/401-947-2300 DAY
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G
Hazard And Precautions: INHALATION:ANESTHETIC.RESP TRACT IRRIT, ACUTE NERVOUS

SYSTEM DEPRESSION
(HEADACHE,DIZZINESS,STAGGERING,CONFUSION,UNCONSCIOUS,COMA).
SKIN/EYE: PRIMARY IRRITANT. REPORTS ASSOCIATE REPEATED & PROLONGED O
CCUPATIONAL EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE. CONCENTRATING & INHALING IS HARMFUL/FATALCARDIAC SENSITIZATION.
MAY CAUSE FATAL CHANGES IN HEART RHYTHMS. TALCOSIS, PULMO NARY FIBROSIS MAY
LEAD TO SEVE
RE & PERMANENT DAMAGE TO LUNG.

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