

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
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

MM 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

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me: 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: 9004-7

0-0

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 RECOMME

NDED

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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 PE

PERMANENT 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 Symptoms 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 OXYGEN 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 & LAUNDRY 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 CREATES 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. SEAL 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. USE 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:

TOXIC 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 SRFC.SDON'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 CONFIND AREA,US

E AIRLINE

RESRTR/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 SRFC.S USE ONLY W/ADEQUATE

VENT.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 Volati

les 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-

05

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

Packaging 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.RESPIRATORY TRACT IRRITATION, ACUTE NERVOUS SYSTEM DEPRESSION

(HEADACHE,DIZZINESS,STAGGERING,CONFUSION,UNCONSCIOUS,COMA).

SKIN/EYE: PRIMARY IRRITANT. REPORTS ASSOCIATE REPEATED AND PROLONGED OCCUPATIONAL EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. CONCENTRATING AND INHALING IS HARMFUL/FATALCARDIAC SENSITIZATION. MAY CAUSE FATAL CHANGES IN HEART RHYTHMS. TALCOLOSIS, PULMONARY FIBROSIS MAY LEAD TO SEVERE AND PERMANENT DAMAGE TO LUNG.

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