

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

ity: 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

Health Hazards Data

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 OCCUPATIONAL 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 Symtoms 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

Handling and Disposal

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#

Fire and Explosion Hazard Information

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.

Control Measures

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.

Physical/Chemical Properties

HCC: F2

B.P. Text: 176 TO 259F

Vapor Density: > AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatil

es by Volume: 77

Reactivity Data

Stability Indicator: YES

Materials To Avoid: OXIDIZING AGENTS

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

Hazardous Polymerization Indicator: NO

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 OCCUPATIONAL EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. CONCENTRATING & INHALING IS HARMFUL/FATAL CARDIAC SENSITIZATION. MAY CAUSE FATAL CHANGES IN HEART RHYTHMS. TALCOSIS, PULMONARY FIBROSIS MAY LEAD TO SEVERE

RE & PERMANENT DAMAGE TO LUNG.

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