

MSDS Safety Information

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

Contractor Summary

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: MOUNT VERNON NY 10553
Phone: 914-664-8701

Item Description Information

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

Ingredients

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
OSH

A 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

Name: 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

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 RECOMMENDED

=====

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 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 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 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 & 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 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#

=====

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: TOXIC GAS EVOLVED W/BURNING.KEEP CNTNR
CLOSED.KEEP FROM HEAT,EL
ECT 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 VENT.EMPTY CNTNR RETAIN RESIDUE,CAN
BE DANGEROUS.DON'T PRESSURI

ZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND,EXPOSE TO HEAT,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 Volatiles 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

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

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

Detail DOT Information

DOT PSN Co

de: 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

=====

Detail IMO Information

=====

=====

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

=====

=====

Detail IATA Information

=====

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

=====

=====

Detail AFI Information

=====

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

=====

=====

HAZCOM Label

=====

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:ANESTHETI

C.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 SEVERE & PERMANENT DAMAGE TO LUNG.

=====

=====

Disclaimer (provided with this information by the compiling agencies): This
information is formulated for use by elements of the Department of Defense.
The United States of America in no manner whatsoever expressly or implied
warrants, states, or intends said information to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting with any instrumentality of the United
State

s of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.