

LHB INDUSTRIES -- SO-SURE BLUE LACQUER 15193, 194-154

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MSDS Safety Information
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FSC: 8010
NIIN: 00-598-5455
MSDS Date: 05/15/1992
MSDS Num: BPMSW
Product ID: SO-SURE BLUE LACQUER 15193, 194-154
MFN: 02
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS
MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 800-424-9300(CHEMTREC)/314-522-3141
Preparer's Name: RUDOLF OPPENHEIM
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134

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Contractor Summary
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Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Phone: 314-522-3141

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Item Description Information
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Item Manager: GSA
Item Name: LACQUER
Specification Number: TT-L-32A
Type/Grade/Class: TYPE 2
Unit of Issue: BX
Quantitative Expression: 00000000012EA
UI Container Qty: B
Type of Container: METAL
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Ingredients
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Cas: 8030-30-6
RTECS #: DE3030000
Name: VM & P NAPHTHA
% Wt: 3.81
Other REC Limits: NONE SPECIFIED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 78-83-1
RTECS #: NP9625000
Name: ISOBUTYL ALCOHOL
% Wt: 3.81
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 110-19-0
RTECS #: AI4025000
Name: ISOBUTYL ACETATE
% Wt: 9.52
Other REC Limits: NONE SPECIFIED
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 75-09-2
RTECS #: PA8050000
Name: METHYLENE CHLORIDE (SARA 313)
% Wt: 21.06
Other REC Limits: NONE SPECIFIED
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313)
%

Wt: 23.75
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000PPM
ACGIH TLV: 750PPM/1000STEL;9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313)
% Wt: 1.90
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

Cas: 8032-32-4
RTECS #: OI6180000
Name: PETROLEUM HYDROCARBON MIX LIGROIN
% Wt: 1.90
Other REC Limits: N
ONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 117-81-7
RTECS #: TI0350000
Name: (DI-(2-ETHYLHEXYL)-PHTHALATE (SARA 313)
% Wt: 1.90
Other REC Limits: NONE SPECIFIED
OSHA PEL: 5 MG/M3
ACGIH TLV: 5 MG/M3
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 17.15
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

RTECS #: 9999999VO
Name

: VOC: 739 GRAMS/LITER, 86%
Other REC Limits: NONE SPECIFIED

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: YES

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING
THE CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE ASSOCIATED REPEAT/PROLONG
OCCUPATIONAL OVEREXPOSURE TO SOLVE

NTS W/PERMANENT BRAIN/NERVOUS SYST EM

DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. IRRIT
TO SKIN & RESPIRATORY TRACT. OVEREXPOS:#

Explanation Of Carcinogenicity: METHYLENE CHLORIDE: POTENTIAL CARCINOGEN BY
IARC. SHOWN TO CAUSE CANCER IN LAB ANIMALS. HANDLED AS DIRECTED: LITTLE RISK

Signs And Symptions Of Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY
TRACT. MAY CAUSE HEADACHES, NAUSEA AND VOMITING.

#MAY RESULT IN LIGHT HEADEDNESS/STAGG
ERING GAIT/GIDDINESS/POSSIBLE NAUSEA.

HAR MFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER; WASH
CLOTHES BEFORE REUSE. EYES: FLUSH WITH WATER FOR 15 MINS AND CONTACT A
PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. INGEST: DO NOT INDUCE VOMI TING! GET
IMMEDIATE MEDICAL AID. INHAL:REMOVE TO FRESH AIR AND GIVE ARTIFICIAL
RESPIRATION IF NECESSARY AND GET MEDICAL AID. NEVER GIVE
ANYTHING BY MOUTH TO
AN UNCONSCIOUS PERSON.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA.
MOP SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: IN ACCORDANCE W/APPLICABLE FEDERAL/STATE/LOCAL REGS. DO
NOT PUNCTURE, INCINERATE (BURN) OR STORE ABOVE 120F. EXPOS TO HEAT OR
PROLONGED EXPOSURE TO SUN MAY

CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP FROM CHILDREN! CAUTION: CONTENTS UNDER PRESS. DONT STORE WHERE TEMP MAY EXCEED 120F/48.9C. AVOID BREATH SPRAY, MIST OR VAPOR/CONTACT W/EYES-SKIN.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CO NTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information
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Flash Point Text: NR

Autoignition Temp Text: 874F

Lower Limits: 1.8

Upper Limits: 9.5

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY. AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE-MAY BE USED TO KEEP FIRE EXPOSED C

NTNRS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING/RUPTURING/VENTING OF CNTNR

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMP (OVER 120F/48.9C) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CNTNR: DO NOT EXPOSE TO TEMPERATURE ABOVE 120F.

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Control Measures
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Respiratory Protection: NONE BELOW TLV. USE NIOSH/MSHA APPROVED MASK ABOVE TLV.

Ventilation: LOCAL EXHAUST: PREFERRED. MECHANICAL (GENERAL): ACCEPTABLE AT POINT OF MIST OR SPRAY RELEASE.

Protective Gloves: TO PROTECT SKIN

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT, DRINK OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties
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HCC: V3

Vapor Pres: 65@68F/20C

Vapor Density: 1.522

Spec Gravity: (H2O=1) 0.985

Evaporation Rate & Reference: (BU AC = 1)

Solubility in Water: INSOLUBLE

Appearance and Odor: BLUE PAINT

Percent Volatiles by Volume: 86%

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Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIBLE HYDROGEN

CHLORIDE

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: 0FTT5

Trans ID NO: 78792

Product ID: SO-SURE BLUE LACQUER 15193, 194-154

MSDS Prepared Date

: 05/15/1992
Review Date: 09/08/1992
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
Container QTY: B
Type Of Container: METAL

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Detail DOT Information
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DOT PSN Code: DTJ
Symbols: D
DOT Proper Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
Label: NONE
Non Bulk Pack: 156,306
Bulk Pack: NONE
Max Qty Pass: 30KGGROSS
Max Qty Cargo: 30KGGROSS
Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: AKH
IMO Proper Shipping Name: AEROSOLS/AEROSOL PRODUCT ?
IMDG Page Number: SEE 9022
UN Number: 1950
UN Hazard Class: 9?
IMO Packaging Group: -
Subsidiary Risk Label: -
EMS Number: 2-13
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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 195
0
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203
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Detail AFI Information
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AFI PSN Code: ALS
AFI Proper Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.
AFI PSN Modifier: CONTAINING SUBSTANCES IN C

LASS 8, PACKING GROUP I OR II
AFI Hazard Class: FORB
Back Pack Reference: FORBIDDEN

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HAZCOM Label

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Product ID: SO-SURE BLUE LACQUER 15193, 194-154
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 800-424-9300(CHEMTREC)/314-522-3141
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: INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE
ASSOCIATED REPEAT/PROLONG OCCUPATIONAL OVEREXPOSURE TO SOLVENTS
W/PERMANENT
BRAIN/NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION
ARE ANESTHETIC. IRRIT TO SKIN & RESPIRATORY TRACT. OVEREXPOSURE:
#IRRITATION TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA AND
VOMITING. #MAY RESULT IN LIGHT
HEADEDNESS/STAGGERING GAIT/GIDDINESS/POSSIBLE NAUSEA. HARMFUL IF SWALLOWED.
SEVERE EYE IRRITATION.

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corresponding Department
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