

LHB INDUSTRIES -- SO SURE GRAY 36440 LACQUER 144-383

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MSDS Safety Information
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FSC: 8010
NIIN: 00-935-7085
MSDS Date: 04/20/1992
MSDS Num: BPGBY
Product ID: SO SURE GRAY 36440 LACQUER 144-383
MFN: 02
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS M
O 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141 800-424-9300(CHEMTREC)
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
Type/Grade/Class: COMPOSITION L
Unit of Issue: PT
UI Container Qty: 0

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Ingredients
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Cas: 84540-57-8
Name: PM ACETATE
% Wt: 3.47
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 112-07-2
RTECS #: KJ8925000
Name: BUTYL CELLOSOLVE ACETATE
% Wt: 1.74
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 75-09-2
RTECS #: PA8050000
Name: METHYLENE CHLORIDE (SARA 313)
% Wt: 40.24
Other REC Limits: NONE SPECIFIED
OSHA PE
L: 500 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (SARA 313)
% Wt: 5.21
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTYL ALCOHOL (SARA 313)
% Wt: 1.74
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM; 9293
EPA Rpt Qty: 5

000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 85-68-7
RTECS #: TH9990000
Name: BUTYL BENZYL PHTHALATE (SARA 313)
% Wt: <1.74
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313)
% Wt: 10.49
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: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 19.79
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

RTECS #: 9999999VO
Name: VOC: 798 G/L
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: CONCENTRATING/INHALING CONTENTS-HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED/PROLONGED OCCUPATIONAL OVEREXPOSURE W/PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. CONFINED AREAS/HIGH CONCENTRATIONS ARE ANESTHETIC . IRRITATION TO SKIN/RESPIRATORY TRACT.HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Explanation Of Carcinogenicity: METHYLENE CHLORIDE: IARC POTENTIAL CARC. SHOWN TO CAUSE CANCER IN LAB ANIMALS. NOT BELIEVED TO POSE MEASURABLE *

Signs And Symptoms Of

Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA AND VOMITING. OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGER, GIDDINESS, NAUSEA. * CARCINOGENIC RISK WHEN HANDLED A S DIRECTED.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: SKIN/CLOTHES: WASH W/SOAP/WATER; WASH CLOTHES BEFORE REUSE. EYES: FLUSH W/WATER 15 MIN/CONTACT PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. INGEST: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID.

INHALE: MOVE TO FRESH AIR/ARTIFICIAL RESPIRATION IF NEEDED. MED 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 LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUN

CTURE/INCINERATE/STORE ABOVE 120F. EXPOSURE TO HEAT/PROLONGED EXPOSURE TO SUN: CONTAINER MAY BURST. DISCARD EMPTY IN TRASH PI CK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN.

CAUTION-CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120F. AVOID BREATHING SPRAY/MIST/VAPOR. AVOID CONTACT EYES/SKIN.

Other Precautions: AVOID CONTACT W/EYES/SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL DIRECTIONS. INTENTION

AL MISUSE BY CONCENTRATING AND INHALING OR SWALLOWING 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 INEFFECTIVE/USED TO

COOL EXPOSED CONTAINERS.

WEAR SELF-CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT FROM BURSTING/RUPTURING/VENTING CONTAINERS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURE (OVER 120F) CONTAINERS MAY VENT/RUPTURE/BURST. AEROSOL CONTAINER; DO NOT EXPOSE TO TEMPERATURES 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: 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 @ 68 F

Vapor Density: 1.522

Spec Gravity: 1.185 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY PAINT

Percent Volatiles by Volume: 85%

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Reactivity Data
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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: 93500
Product ID: SO SURE GRAY 36440 LACQUER 144-383
MSDS Prepared Date: 04/20/1992

Review
Date: 09/03/1992
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: 0

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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: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMM

ABLE
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 CLASS 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 GRAY 36440 LACQUER 144-383
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 314-522-3141 800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G
Hazard And
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