

LHB INDUSTRIES -- P/N 142D884 SO SURE GRAY 36440

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MSDS Safety Information
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FSC: 8010
NIIN: 00-935-7085
MSDS Date: 02/01/1993
MSDS Num: BSRZY
Product ID: P/N 142D884 SO SURE GRAY 36440
MFN: 03
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 6
3134
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
Type/Grade/Class: COMPOSITION L
Unit of Issue: PT
UI Container Qty: 0

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Ingredients
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Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA III)
% Wt: 12.02
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA III)
% Wt: 38.23
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 84540-57-8
Name: PM ACETATE
% Wt: 3.70
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 112-07-2
RTECS #: KJ8925000
Name: BUTYL CELLOSOLVE ACETATE
% Wt: 1.85
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (SARA III)
% Wt: 5.55
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 L

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Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTYL ALCOHOL (SARA III)
% Wt: 1.85
Other REC Limits: NONE SPECIFIED
OSHA PEL: 50 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 85-68-7
RTECS #: TH9990000
Name: BUTYL BENZYL PHTHALATE (SARA III)
% Wt: <1.85
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 100 LBS
DOT Rpt Qty: 100 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 11.25
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 115-10-6
RTECS #: PM4780000
Name: DIMETHYL ETHER
% Wt: 7.03
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

RTECS #: 9999999VO
Name: VOC: 84%
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: NO

IARC: NO

OSHA: NO

Effects of Exposure: CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED/PROLONGED OVEREXPOSURE WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. VAPORS (HIGH CONCENTRATIONS) ANESTHETIC. IRRITATING TO SKIN & RESP TRACT. LIGHTEADEDNESS, STAGGERING, GIDDINESS, NAUSEA, HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

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

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP & WATER; WASH CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES: FLUSH WITH WATER FOR 15 MINUTES & CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED REMOVE TO FRESH AIR & GIVE ARTIFICIAL RESPIRATION IF NEEDED. 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: DISPOSE IN ACCORD W/FED, STATE & LOCAL REGULATIONS. DON'T PU

NCTURE, INCINERATE (BURN) OR STORE ABOVE 120F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK UP. DON'T PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120F. AVOID BREATHING SPRAY, MIST OR VAPOR.

Other Precautions: AVOID CONTACT WITH EYES OR SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL

LABEL DIRECTIONS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING OR SWALLOWING CONTENTS 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: 662 F

Lower Limits: 2.2

Upper Limits: 18.0

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

RAY.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE;USE TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING, VENTING CONTAINER.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURE (> 120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINER; DON'T 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: 70 @ 68F

Vapor Density: >1.522

Spec Gravity: 0.887 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY PAINT

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT

Hazardous Decomposition Products: CARB ON MOXIDE, 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: 93501
Product ID: P/N 142D884 SO SURE GRAY 36440
MSDS
Prepared Date: 02/01/1993
Review Date: 10/26/1993
MFN: 3
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 Prope

r 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: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAP
ACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label
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Product ID: P/N 142D884 SO SURE GRAY 36440
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: CONCENTRATING & INHALING CONTENTS MAY BE
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