

LHB INDUSTRIES -- SO SURE GRAY 16081, 144-180

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7075  
MSDS Date: 04/17/1992  
MSDS Num: BPGBW  
Product ID: SO SURE GRAY 16081, 144-180  
MFN: 02  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 6313  
4  
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  
Specification Number: MIL-L-81352A  
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: 5.95

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Cas: 78-93-3

RTECS #: EL6475000

Name: METHYL ETHYL KETONE (SARA 313)

% Wt: 13.89

Other REC Limits: NONE SPECIFIED

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (SARA 313)

% Wt: 3.96

Other REC Limits: NO

NE SPECIFIED

OSHA PEL: 200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 112-07-2

RTECS #: KJ8925000

Name: BUTYL CELLOSOLVE ACETATE

% Wt: 1.98

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Cas: 71-36-3

RTECS #: EO1400000

Name: N-BUTYL ALCOHOL (SARA 313)

% Wt: &lt;1.98

Other REC Limits: NONE SPECIFIED

OSHA PEL: 100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Rpt Q

ty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 75-09-2  
RTECS #: PA8050000  
Name: METHYLENE CHLORIDE (SARA 313)  
% Wt: 40.90  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 500 PPM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 85-68-7  
RTECS #: TH9990000  
Name: BUTYL BENZYL PHTHALATE (SARA 313)  
% Wt: &lt;1.98  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 10  
0 LBS

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 19.45  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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RTECS #: 9999999VO  
Name: VOC: 806 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  
IAR

C: 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 AS 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 EYES/SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL DIRECTIONS. INTENTIONAL

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 C

OOO EXPOSED CONTAINERS.

WEAR SELF-CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT FROM BURST/RUPTURE/VENT CONTAINERS.

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

Vapor Density: 1.522

Spec Gravity: 1.101 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY/PAINT

Percent Volatiles by Volume: 90

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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.

Haza

rdous 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: 93448  
Product ID: SO SURE GRAY 16081, 144-180  
MSDS Prepared Date: 04/17/1992  
Review Date: 09/04/1992

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 Info

rmation

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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, FLAMMABLE  
IATA PSN Mod

ifier: (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 Pac

k Reference: FORBIDDEN

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HAZCOM Label  
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Product ID: SO SURE GRAY 16081, 144-180

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 Precautions: CONCENTRAT

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ASSOCIATE REPEATED/PROLONGED OCCUPATIONAL OVEREXPOSURE W/PERMANENT  
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\*CARCINOGENIC RISK WHEN HANDLED AS DI

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