

LHB INDUSTRIES -- SO SURE GRAY 16307 (24-182) AEROSOL 022D882

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-079-3756  
MSDS Date: 04/01/1994  
MSDS Num: BVYGG  
Product ID: SO SURE GRAY 16307 (24-182) AEROSOL 022D882  
MFN: 03  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: S  
T. 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: ENAMEL  
Specification Number: A-A-665D  
Unit of Issue: PT  
UI Container Qty: B  
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Ingredients  
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Cas: 8030-30-6  
RTECS #: DE3030000  
Name: VM&P NAPHTHA  
% Wt: 7.37  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA III)  
% Wt: 30.41  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE (SARA III)  
% Wt: 6.36  
Other R  
EC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 750 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 11.60  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM  
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Cas: 75-28-5  
RTECS #: TZ4300000  
Name: ISOBUTANE  
% Wt: 4.56  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 800 PPM  
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Cas: 106-97-8  
RTECS #: EJ4

200000

Name: N-BUTANE

% Wt: 2.85

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 800 PPM

ACGIH TLV: 800 PPM

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Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE (SARA III)

% Wt: 4.91

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 100-41-4

RTECS #: DA0700000

Name: ETHYLBENZENE (SARA III)

% Wt: &lt;2.46

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TL

V: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 64742-94-5

RTECS #: SE7546500

Name: AROMATIC 150

% Wt: &lt;2.46

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 PPM

ACGIH TLV: 5 PPM

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RTECS #: 9999999VO

Name: VOC: 69%

Other REC Limits: NONE RECOMMENDED

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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  
W/PERM

BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREA, VAPOR IN HIGH  
CONCENTRATION IS ANESTHETIC. SKIN & RESPIRATORY TRACT IRRIT.  
LIGHTEADED, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE  
IRRIT.

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 NECESSARY & GET M  
EDICAL AID. NEVER  
GIVE ANYTHING BY MOUTH TO 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 WITH FEDERAL, STATE & LOCAL  
REGULATIONS. DO NOT PUNCTURE, INCINERATE OR STORE ABOVE 120F. EXPOSURE TO  
HEAT OR PROL  
ONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN  
IN TRASH PICKUP. DO NOT PLACE IN HOME TRASH COMPACTOR.

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

CAUTION-CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY  
EXCEED  
120F. AVOID BREATHING SPRAY, MIST OR VAPOR.

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

ING 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: 874 F

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, USE TO COOL  
FIRE EXPOSED

CONTAINERS. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING,  
RUPTURING, OR VENTING OF CNTNRS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED  
TEMPERATURE (OVER 120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL  
CONTAINERS: DO NOT EXPOSE TO TEMPERATURE >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 EXHASUT: 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: 60 @ 68F

Vapor Density: >1.5

Spec Gravity: 1.044 (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: CARBON MONOXIDE

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: 46322  
Product ID: SO SURE GRAY 16307 (24-182) AEROSOL 022D882  
MSDS Prepared Date: 04/01/1994  
Review Date: 10/28/1994  
MFN: 3  
Multiple KIT Number: 0  
Review  
IND: Y  
Unit Of Issue: PT  
Container QTY: B

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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, FLAMMABLE  
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACIT  
Y)  
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 CAPACITY)  
AFI Hazard Class: 2.1  
AFI UN ID NUM: UN1950  
Special Provisions: P4  
Back Pack Ref  
erence: A6.3  
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=====  
HAZCOM Label  
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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: CONC

ENTRATING & INHALING CONTENTS MAY BE  
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