

LHB INDUSTRIES -- SO-SURE GRAY SPRAY PAINT, 16187 (44-181) P/N

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-852-9034  
MSDS Date: 08/01/1993  
MSDS Num: BVBGG  
Product ID: SO-SURE GRAY SPRAY PAINT, 16187 (44-181) P/N 042C881  
MFN: 05  
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: ENAMEL  
Specification Number: TT-E-489H  
Unit of Issue: PT  
UI Container Qty: 0

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Ingredients  
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Cas: 64475-85-0  
RTECS #: PY8240000  
Name: MINERAL SPIRITS  
% Wt: 15.54  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA III)  
% Wt: 14.66  
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: 19  
.84  
Other REC 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: 18.88  
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: 7.43  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 800 PPM  
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Cas: 106-97-8  
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TECS #: EJ4200000

Name: N-BUTANE

% Wt: 4.64

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 800 PPM

ACGIH TLV: 800 PPM

RTECS #: 9999999VO

Name: VOC: 82%

Other REC Limits: NONE RECOMMENDED

Health Hazards Data

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: CONCENTRATING & INHALING CONTENTS HARMFUL OR FATAL.

REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS

SYSTEM DAMAGE. IN CONFINED AREA, HIGH CONCENTRATION ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADED, 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 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 MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

Handling and Disposal

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 PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASHCOMPACTOR.

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

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: 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 FROM BURSTING, RUPTURING OR VENTING OF CONTAINERS.

U  
nusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURE (>120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINER; 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 O

R 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 @ 68 F

Vapor Density: >1.5

Spec Gravity: 0.919 (WATER)

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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 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: 88855  
Product ID: SO-SURE GRAY SPRAY PAINT, 16187 (44-181) P/N 042C881  
MSDS Prepared Date: 08/01/1993  
Review Date: 01/11/1993  
MFN: 5  
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/AERO  
SOL 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 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 CAPACITY)  
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: SO-SURE GRAY SPRAY PAINT, 16187 (44-181) P/N 042C881

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

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