

LHB INDUSTRIES -- SO-SURE GRAY #16099

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MSDS Safety Information
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FSC: 8010
NIIN: 00-079-3754
MSDS Date: 10/07/1996
MSDS Num: CFMXR
Product ID: SO-SURE GRAY #16099
MFN: 04
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST LOUIS MO 63134
Info Ph
one Number: 314-522-3141
Emergency Phone Number: 314-522-3141 800-424-9300(CHEMTREC)
Preparer's Name: GREGORY M. MCGOWAN
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
Unit of Issue: PT
UI Container Qty: B

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Ingredients
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Cas: 64742-89-8
RTE

CS #: SE7546500
Name: VM & P NAPHTHA
% Wt: 18.3
Other REC Limits: NONE SPECIFIED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313)
% Wt: 13.91
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 12.73
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM
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Cas: 75-28-5
RTECS #: TZ4300000
Name: 2-METHYL PROPANE
% Wt: 3.13
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 800 PPM

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
% Wt: 5.01
Other REC Limits: NONE SPECIFIED
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA 313)
% Wt: 19.47
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 100

PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

RTECS #: 9999999VO
Name: VOC: 484 G/L
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 8052-41-3
RTECS #: WJ8925000
Name: STODDARD SOLVENT
% Wt: 4.58
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM

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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: INHAL: HARMFUL/FATAL. CHRONIC: BRAIN/NERVOUS SYSTER
DAMAGE, ANESTHETIC. IRRITATION OF SKIN/REPRIATORY TRACT (NAUSEA,
HEADACHE, VOMITING, LIGHT HEADEDNESS, STAGGERING GAIT & GIDDINESS). EYE:
IRRITATION.
Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.
First Aid: SKIN: WASH W/SOAP/WATER, WASH CLOTHES BEFORE REUSE. EYES: FLUSH
W/WATER 15 MIN
, CALL DR/OPHTHALMOLOGIST IMMED. INGEST: DONT INDUCE VOMIT. GET
IMMED MED AID. INHAL: MOVE TO FRESH AIR. GIVE ARTIFICIAL R ESPIRATION IF
NEEDED. GET MED AID. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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Handling and Disposal
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Spill Release Procedures: REMOVE IGNITION SOURCES AND VENT AREA. MOP SPILLS
WITH INERT ABSORBENT. AVOID BREATHING VAPORS.
Waste Disposal Methods: IN A

CORDING WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. DISCARD IN TRASH PICK-UP. DO NOT PUT IN HOME TRASH COMPACTOR OR INCINERATE.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CONTENTS UNDER PRESSURE. DONT STORE WHERE >120F. AVOID BREATHING SPRAY/MIST/VAPOR.

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Fire and Explosion Hazard Information
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Flash Point Text: 48.0F,8.9C

Autoignition Temp Text:
874F

Lower Limits: 1.8

Upper Limits: 9.5

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.

Fire Fighting Procedures: WATER INEFFECTIVE. USE H2O TO COOL CONTAINERS. WEAR SELF-CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT PERSONNEL FROM BURSTING/RUPTURE/VENTING.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPS (>120F) CONTAINERS MAY VENT/RUPTURE/BURST.

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED MASK.

Ventilation: LOCAL EXHAUST: PREFERRED. MECHANICAL: ACCEPTABLE.

Protective Gloves: YES

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES. EYE WASH STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DONT EAT/DRINK/SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties
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B.P. Text: NA

M.P/F.P Text: NA

Decomp Text: NA

Vapor Pres: 60.0

Vapor Density: >1.5

Spec Gravity: 0.896

PH: NA

Viscosity: NA

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY PAINT

Corrosion Rate: NA

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Materials To Avoid: NA

Hazardous Decomposition Pro

ducts: 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: 46314
Product ID: SO-SURE GRAY #16099
MSDS Prepared Date: 10/07/1996
Revised Date: 10/16/1997
MFN: 4
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, FLA
MMABLE
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
A
FI 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 #16099
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: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precaut

ions: INHAL: HARMFUL/FATAL. CHRONIC: BRAIN/NERVOUS SYSTER
DAMAGE, ANESTHETIC. IRRITATION OF SKIN/REPRIATORY TRACT (NAUSEA,
HEADACHE, VOMITING, LIGHT HEADEDNESS, STAGGERING GAIT & GIDDINESS). EYE:
IRRITATION.

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