

LHB INDUSTRIES -- SO-SURE GRAY #36375 (0054-381)

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MSDS Safety Information
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FSC: 8010
NIIN: 01-167-1139
MSDS Date: 10/02/1997
MSDS Num: CGXPR
Product ID: SO-SURE GRAY #36375 (0054-381)
MFN: 05
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: ROBIN C. GANNON
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-3-516
Unit of Issue: PT
UI Container Qty: 0

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Ingredients
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Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313) (CERCLA)
% Wt: 25.71
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% Wt: 16.42
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PRO
PANE
% Wt: 14.91
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 8032-32-4
RTECS #: OI6180000
Name: VM&P NAPHTHA
% Wt: 8.80
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
% Wt: 5.87
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM

Cas: 75-28-5
RTECS #: TZ4300000
Name: N-METHY

L PROPANE

% Wt: 3.67

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 800 PPM

Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE (SARA 313) (CERCLA)

% Wt: 3.52

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 14464-46-1

RTECS #: VV7325000

Name: SILICA, CRYSTALLINE - CRISTOBALITE

% Wt: 1.76

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 0.05 MG/M3

ACGIH TLV: 0.05 MG/M3

Cas: 100-41-4

RTECS #: DA0700000

Name: ETHYLBENZENE (SARA 313)

% Wt: <1.76

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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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: YES

OSHA: NO

Effects

of Exposure: EYE: IRRIT. SKIN: IRRIT. INHAL: RESPIRATORY TRACT AND THROAT IRRIT, HEADACHE, NAUSEA, VOMIT, HARMFUL, FATAL, BRAIN/NS DAMAGE, ANESTHETIC, LIGHTEADED, STAGGERING GAIT, GIDDY, NAUSEA. INGEST: HARMFUL.

Explanation Of Carcinogenicity: CRYSTALLINE SILICA IS LISTED BY IARC 2A AS A CARCINOGENIC.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS

First Aid: EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER. WASH CLOTHES BEFORE REUSE. INHAL: REMOVE TO FRESH AIR.

R. ARTIFICIAL RESPIRATION

IF NEEDED. INGEST: DONT INDUCE VOMIT. IN ALL CASES, GET IMMEDIATE MED AID.

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Handling and Disposal
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Spill Release Procedures: REMOVE IGNIT SOURCES. VENTILATE AREA. MOP SPILL W/INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS. DONT PUNCTURE, INCINERATE OR STORE >120F. EXPOSURE TO HEAT OR

SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DONT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION: CONTENTS UNDER PRESSURE. DONT STORE >120F.

Other Precautions: USE W/GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS.

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Fire and Explosion Hazard Information
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Flash P

oint Text: -156F,-104C

Autoignition Temp Text: 847F

Lower Limits: 1.8

Upper Limits: 9.5

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

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO KEEP CONTAINERS COOL. USE SCBA. USE SHIELDING TO PROTECT AGAINST BURSTING, RUPTURING OR VENTING OF CONTAINERS.

Unusual Fire/Explosion Hazard: DONT SPRAY NEAR OPEN FLAME. AT TEMPS >120F CONTAINERS MAY VENT, RUPTURE OR BURST.

AEROSOL CONTAINERS: DONT EXPOSE TO TEMPS >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: REQUIRED

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO

PROTECT SKIN, EYEWASH
STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DONT EAT, DRINK OR 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: 70 @ 68F
Vapor Density: >1.5
Spec Gravity: 0.794 AEROSOL
PH: NA
VOC Grams/Liter: 429
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 Products: CARBON MONOXIDE AND POSSIBLE HYDROCHLORIDE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NA

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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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Other Information: VOC = 429 G/L
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Transportation Information

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Responsible Party Cage: 0FTT5
Trans ID NO: 112551
Product ID: SO-SURE GRAY #36375 (0054-381)
MSDS Prepared Date: 10/02/1997
Review Date: 04/13/1998
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/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 CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Pass

enger: 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 #36375 (0054-381)
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: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: EYE: IRRIT. SKIN: IRRIT. INHAL: RESPIRATORY TRACT AND
THROAT IRRIT, HEADACHE, NAUSEA, VOMIT, HARMFUL, F
ATAL, BRAIN/NS DAMAGE,
ANESTHETIC, LIGHTHEADED, STAGGERING GAIT, GIDDY, NAUSEA. INGEST: HARMFUL.

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