

LHB INDUSTRIES -- SO-SURE BLUE 25184 (0014-253)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-721-9753  
MSDS Date: 10/09/1995  
MSDS Num: CGXMS  
Product ID: SO-SURE BLUE 25184 (0014-253)  
MFN: 05  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63  
134  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 314-522-3141 800-424-9300(CHEMTREC)  
Preparer's Name: GREGORY M. MCGOWAN  
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: 0

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Ingredients  
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Cas: 8030-30-6  
RTECS #

: DE3030000

Name: VM & P NAPHTHA

% Wt: 4.37

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 313)

% Wt: 30.07

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 313)

% Wt: 17.75

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: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE (SARA 313)

% Wt: &lt;1.46

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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Cas: 64742-94-6

RTECS #: SE7546000

Name: AROMATIC 150

% Wt: &lt;1.46

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 5 PPM

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Cas: 74-98-6

RTECS

#: TX2275000

Name: PROPANE

% Wt: 16.72

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

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Cas: 75-28-5

RTECS #: TZ4300000

Name: 2-METHYL PROPANE

% Wt: 4.11

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 800 PPM

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Cas: 106-97-8

RTECS #: EJ4200000

Name: N-BUTANE

% Wt: 6.58

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 800 PPM

ACGIH TLV: 800 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: EYE: IRRIT. SKIN: IRRIT. INHAL: HARMFUL, FATAL, BRAIN/NS  
DAMAGE, ANESTHETIC, RESPIRATORY TRACT IRRIT, LIGHT HEADEDNESS, STAGGERING  
GAIT, GIDDY, NAUSEA, VOMIT, HEADACHE. INGEST: HARMFUL.

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. ARTIF RESP IF NEEDED.

INGEST: DONT INDUCE VOMIT. IN ALL CASES, GET MEDICAL ATTENTIO N.

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Handling and Disposal

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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA.

MOP SPILLS W/INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: IN ACCORDANCE W/LOC

AL, STATE & FEDERAL REGULATIONS.

DONT PUNCTURE, INCINERATE OR STORE >120F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DONT PLACE EMPTY IN HOME TRASH COMPACTOR.

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

CAUTION-CONTENTS UNDER PRESSURE. DONT STORE WHERE TEMPS MAY EXCEED 120F. Other Precautions: USE WITH 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 Point Text: -156F,-104C

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 COOL CONTAINERS. USE SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURST, RUPTURE, VENT OF CONTAINER

S.

Unusual Fire/Explosion Hazard: DONT SPRAY NEAR OPEN FLAME. ELEVATED TEMPERATURE (OVER 120F) CONTAINER MAY VENT, RUPTURE, BURST. AEROSOL CONTAINERS: DONT EXPOSE TO TEMPERATURES 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 RELEA

SE.

Protective Gloves: REQUIRED

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH STATION.

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

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### Physical/Chemical Properties

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B.P. Text: NA

Decomp Text: NA

Vapor Pres: 60 @ 68 F

Vapor Density: >1.5 AIR=1

Spec Gravity: 0.795 AEROSOL

PH

: NA  
VOC Grams/Liter: 502  
Solubility in Water: INSOLUBLE  
Appearance and Odor: BLUE PAINT

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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 HYDROGEN  
CHLORIDE.  
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 = 502 G/L  
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Transportation Information  
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Responsible Party Code: 0FTT5  
Trans ID NO: 83218  
Product ID: SO-SURE BLUE 25184 (0014-253)  
MSDS Prepared Date: 10/09/1995  
Review Date: 04/17/1998  
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 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

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HAZCOM Label

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Product ID: SO-SURE BLUE 25184 (0014-253)

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 Precautions: EYE: IRRIT. SKIN: IRRIT. INHAL:

HARMFUL, FATAL,

BRAIN/NS DAMAGE, ANESTHETIC, RESPIRATORY TRACT IRRIT, LIGHT HEADEDNESS,

STAGGERING GAIT, GIDDY, NAUSEA, VOMIT, HEADACHE. INGEST: HARMFUL.

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