

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 631

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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

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

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

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA 313)
% Wt: <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

Cas: 64742-94-6
RTECS #: SE7546000
Name: AROMATIC 150
% Wt: <1.46
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 5 PPM

Cas: 74-98-6
RTECS

#: TX2275000
Name: PROPANE
% Wt: 16.72
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

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

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/LOCA

L, 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 CONTAINERS

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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 RELEAS

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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

Reactivity Data

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

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Other Information: VOC = 502 G/L

Transportation Information

Responsible Party Cage: 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

Pack Reference: A6.3
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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: H
ARMFUL, FATAL,

BRAIN/NS DAMAGE, ANESTHETIC, RESPIRATORY TRACT IRRIT, LIGHT HEADEDNESS,
STAGGERING GAIT, GIDDY, NAUSEA, VOMIT, HEADACHE. INGEST: HARMFUL.

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