

LHB INDUSTRIES -- SO-SURE BLACK 37038 (0054-390)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-910-8154  
MSDS Date: 10/02/1997  
MSDS Num: CGXNG  
Product ID: SO-SURE BLACK 37038 (0054-390)  
MFN: 07  
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: 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-E-516A  
Unit of Issue: PT  
UI Container Qty: 0

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Ingredients  
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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: 23.09

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 III)

%

Wt: 3.78

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: 100-41-4

RTECS #: DA0700000

Name: ETHYLBENZENE (SARA III)

% Wt: &lt;1.89

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: 74-98-6

RTECS #: TX2275000

Name: PROPANE

% Wt: 14.90

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: 3.66  
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: 5.86  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 800 PPM  
ACGIH TLV: 800 PPM  
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Cas: 108-65-6  
RTECS #: AI8925000  
Name: 2-METHOXY-1-METHYL ETHYL ACETATE  
% Wt: 1.89  
Other REC Limits: NONE RECOMMENDE  
D  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 8032-32-4  
RTECS #: OI6180000  
Name: VM & P NAPHTHA  
% Wt: 11.35  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 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: EYE:

IRRIT. SKIN: IRRIT. INHAL: HARMFUL, FATAL, BRAIN/NS  
DAMAGE, ANESTHETIC, RESPIRATORY TRACT IRRIT, LIGHT HEADEDNESS, STAGGERING  
GAIT, GIDDY, NAUSEA, THROAT IRRIT, HEADACHE, VOMIT. 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 WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE, LOCAL 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. D  
ONT PLACE IN HOM  
E TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CONTENTS UNDER  
PRESSURE. DONT STORE WHERE TEMPERATURE 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 Med

ia: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.

AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

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

Unusual Fire/Explosion Hazard: DONT SPRAY NEAR OPEN FLAME. AT ELEVATED  
TEMPERATURE (>120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL  
CONTAINER: DONT 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 OR SPRAY RELEASE.

Protective Gloves: REQUIRED

Eye Protection: CHEMICAL SPLASH GOGGLES

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

Work Hygienic Practices: USE GOOD PERSON

AL HYGIENE. DONT EAT 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: 60 @ 68F  
Vapor Density: >1.5 AIR=1  
Spec Gravity: 0.798 AEROSOL  
PH: NA  
VOC Grams/Liter: 452  
Solubility in Water: INSOLUBLE  
Appearance and Odor: BLACK 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 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 = 452 G/L

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Transportation Information  
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Responsible Party Cage: 0FTT5  
Trans ID NO: 91463  
Product ID: SO-SURE BLACK 37038 (0054-390)  
MSDS Prepared Date: 10/02/1997  
Review Date: 03/24/1998  
MFN: 7  
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 Haza  
rd 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 I  
D: SO-SURE BLACK 37038 (0054-390)  
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: HARMFUL, FATAL,  
BRAIN/NS DAMAGE, ANESTHETIC, RESPIRATORY TRACT IRRIT, LIGHT HEADEDNESS,  
STAGGERING GAIT, GIDDY, NAUSEA, THROAT IRRIT, HEADACHE, VOMIT. I  
NGEST:  
HARMFUL.  
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