

LHB INDUSTRIES -- SO-SURE GLOSS BLACK 17038 (24-190) P/N 22C890

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MSDS Safety Information

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FSC: 8010  
NIIN: 00-079-3752  
MSDS Date: 08/01/1993  
MSDS Num: BSSGY  
Product ID: SO-SURE GLOSS BLACK 17038 (24-190) P/N 22C890  
MFN: 05  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City:  
ST. LOUIS MO 63134  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141  
Preparer's Name: RUDOLF OPPENHEIM  
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: 8030-30-6  
RTECS #: DE3030000  
Name: VM&P NAPHTHA  
% Wt: &lt;8.06  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 500 PPM  
ACGIH TLV: 300 PPM  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA III)  
% Wt: &lt;22.50  
Other REC Limits: NONE SPECIFIED  
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: 28.61  
Other REC Limits: NONE SPECIFIED

OSHA PEL: 1000 PPM  
ACGIH TLV: 750 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 16.72  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM  
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Cas: 75-28-5  
RTECS #: TZ4300000  
Name: ISOBUTANE  
% Wt: 6.58  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 800 PPM  
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Cas: 106-97-8  
RTECS #: EJ4200000  
Name: N-BUTANE  
% Wt: 4.1

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Other REC Limits: NONE SPECIFIED  
OSHA PEL: 800 PPM  
ACGIH TLV: 800 PPM

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RTECS #: 9999999VO  
Name: VOC: 86%  
Other REC Limits: NONE SPECIFIED

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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: CONCENTRATING & INHALAING MAY BE HARMFUL/ FATAL.  
REPEATED  
& PROLONGED OVEREXPOSURE TO SOLVENTS: PERMANENT BRAIN &  
NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS-HIGH CONCENTRATION-ANESTHETIC. SKIN  
& RESP TR ACT IRRITATION. LIGHT HEADED, STAGGER, GIDDY, NAUSEA. HARMFUL  
IF SWALLOWED. SEVERE EYE IRRITATION.  
Signs And Symptions Of Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY  
TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.  
Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.  
First Aid: FOR CONTACT WITH SKIN OR CLOTHES, WASH  
WITH SOAP & WATER; WASH  
CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES  
& CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOW ED, DO NOT  
INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR  
& GIVE ARTIFICIAL RESPIRATION IF NECESSARY & GET MEDICAL AID. NEVER  
GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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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: DISPOSE IN ACCORD W/FEDERAL, STATE, & LOCAL  
REGULATIONS. DO NOT PUNCTURE, INCINERATE OR STORE ABOVE 120 F. EXPOSURE TO  
HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN  
IN TR ASH PICK-UP. DON'T PLACE IN HOME TRASH COMPACTOR.  
Handling And Storage Precautions: KEEP OUT OF REACH OF C

HILDREN. CONTENTS UNDER  
PRESSURE. DON'T STORE WHERE TEMPERATURES MAY EXCEED 120F. AVOID BREATHING  
SPRAY, MIST OR VAPOR.

Other Precautions: AVOID CONTACT WITH EYES OR SKIN. USE WITH GOOD VENTILATION.  
READ ENTIRE LABEL BEFORE USING. FOLLOW AL LABEL DIRECTIONS. INTENTIONAL  
MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CONT ENTS MAY  
BE HARMFUL OR FATAL.

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#### Fire and Explosion Hazard Information

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Flash Point Text: NR

Autoignition Temp Text: 874 F

Lower Limits: 1.8

Upper Limits: 9.5

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

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE; USE TO KEEP FIRE EXPOSED  
CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURSTING,  
RUPTURING OR CONTAINER VENTING.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED  
TEMPERATURE (OVER 120F) CONTAINERS MAY VE  
NT, RUPTURE OR BURST. AEROSOL  
CONTAINER; DO NOT EXPOSE TO TEMPERATURES >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: TO PROTECT SKIN

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipm

ent: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH  
STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT, DRINK, OR SMOKE  
WHILE USING PRODUCT.

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#### Physical/Chemical Properties

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HCC: V3

Vapor Pres: 60 @ 68F

Vapor Density: 1.5

Spec Gravity: 0.860 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: BLACK/PAINT

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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: EXTREME HEAT  
Hazardous Decomposition Products: 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: 46300  
Product ID: SO-SURE GLOSS BLACK 17038 (24-190) P/N 22C890  
MSDS Prepared Date: 08/01/1993  
Review Date: 12/14/1993  
MFN: 5  
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 COM

MODITY  
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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Cage: 0FTT5  
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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: 12/16/1998  
Status Code: C  
Label Date: 12/16/1998  
Origination Code: G

Hazard And Precautions: CONCENTRATING & INHALAING MAY BE HARMFUL/FATAL.  
REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS: PERMANENT BRAIN &  
NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS-HIGH CONCENTRATION-ANESTHETIC. SKIN  
& RESP TRA CT IRRITATION. LIGHT HEA  
DED, STAGGER, GIDDY, NAUSEA. HARMFUL  
IF SWALLOWED. SEVERE EYE IRRITATION. IRRITATION TO  
EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, A ND  
VOMITING.

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