

LHB INDUSTRIES -- SO-SURE RUBBER ADHESIVE, PART # 532D800

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MSDS Safety Information  
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FSC: 8040  
NIIN: 00-938-6860  
MSDS Date: 02/23/1994  
MSDS Num: BTWBM  
Product ID: SO-SURE RUBBER ADHESIVE, PART # 532D800  
MFN: 02  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. L  
OUIS 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: ADHESIVE  
Unit of Issue: CN  
Quantitative Expression: 00000000024OZ  
UI Container Qty: B

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Ingredients  
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Cas: 110-54-3  
RTECS #: MN9275000  
Name: HEXANE  
% Wt: 48.71  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 500 PPM  
ACGIH TLV: 50 PPM  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB  
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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE (SARA III)  
% Wt: 16.24  
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: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
  
% Wt: 11.48  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM  
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Cas: 75-28-5  
RTECS #: TZ4300000  
Name: ISOBUTANE  
% Wt: 4.52  
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: 2.82  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 800 PPM  
ACGIH TLV: 800 PPM  
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RTECS #: 9999999VO  
Name: VOC: 80%  
Other REC Limits

: NONE RECOMMENDED

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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 & INHALING MAY BE HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATIONS ARE ANE

STH ETIC. SKIN & RESP TRACT IRRIT. LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRIT.

Signs And Symptoms Of Overexposure: IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING. CAN CAUSE SEVERE EYE IRRITATION, REDNESS, TEARING, BLURRED VISION. PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING AND DERMATITIS.

Medical Cond Aggravated By Exposure: CENTRAL NERVOUS SYSTEM DISORDERS

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rst Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP & WATER; WASH CLOTHING BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONTACT A PHYSICIAN/OPHTALMOLOGIST IMMEDIATELY. IF SWALL OWED, DO NOT INDUCE VOMITING

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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. AVOID SKIN OR EYE

CONTACT. PICK UP SPILLAGE WITH ABSORBENT MATERIAL AND PLACE INTO A CONTAIN ER.

Waste Disposal Methods: DISPOSE IN ACCORD WITH FEDERAL, STATE, & LOCAL REGULATIONS. DON'T PUNCTURE, INCINERATE OR STORE ABOVE 120F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN T RASH PICK-UP. DON'T PLACE IN HOME TRASHCOMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CONTENTS UNDER PRESSURE. DO

NOT STORE WHERE TEMPERATURES MAY EXCEED 120F. AVOID BREATHING  
SPRAY, MIST OR VAPOR.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION.  
READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL  
MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CO NTENTS 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: 9.8

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

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

Unusual Fire/Explosion Hazard: DON'T SPRAY NEAR OPEN FLAME. AT ELEVATED  
TEMPERATURE (>120F)

CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL  
CONTAINER: DON'T EXPOSURE 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: TO PROTECT SKIN

Eye Protection: CHEMICAL SPLASH GOGGLES

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er Protective Equipment: 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: 0.755 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: TAN LIQUID; MILD ODOR  
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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: HEAT, SPARKS, WELDING ARC, OPEN FLAME AND STATIC ELECTRICITY.

Materials To Avoid: OXIDIZING AGENTS. ACIDS.

Hazardous Decomposition Products: CARBON MONOXIDE, AND CARBON DIOXIDE. VARIOUS HYDROCARBONS.

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: 93978

Product ID: SO-SURE RUBBER ADHESIVE, PART # 532D800

MSDS Prepared Date: 02/23/1994

Review Date: 07/13/1994

MFN: 2

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

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 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: AEROS  
OLS/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 RUBBER ADHESIVE, PART # 532D800

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: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: CONCENTRATING & INHALING MAY BE HARMFUL/FATAL.

REPORTS ASSOCIATE REPEATED &

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& NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATIONS

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