

LHB INDUSTRIES -- SO-SURE RUBBER ADHESIVE, PART #532G800

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MSDS Safety Information
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FSC: 8040
NIIN: 00-938-6860
MSDS Date: 03/28/1995
MSDS Num: CBTRZ
Product ID: SO-SURE RUBBER ADHESIVE, PART #532G800
MFN: 04
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LO
UIS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141 OR 800-424-9300
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 (N-HEXANE)
% Wt: 47.54
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM
ACGIH TLV: 50 PPM; 9394
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 18.31
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: ASPHYXIAN; 9394

Cas: 75-28-5
RTECS #: TZ4300000
Name: ISOBUTANE
% Wt: 4.5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 106-97-8
RTECS #: EJ4200000
Name: BUTANE
% Wt: 7.2
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM; 9394

RTECS #: 9999999VO
Name: VOLATILE ORGANIC CONTENT = 533 G/L
% Wt: 80.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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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: DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS,HIGH C ONCENTRATIONS VAPORS ARE ANESTHETIC. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Signs And Sy

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

Medical Cond Aggravated By Exposure: CENTRAL NERVOUS SYSTEM DISORDERS

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP & WATER; WASH CLOTHING BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATE R FOR 15 MINUTES

AND CONTACT A PHYSICIAN/OPHTALMOLOGIST IMMEDIATELY. IF SWALL OWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. INHALATION: REMOVE TO FRESH AID & GIVE ARITIFICIAL REPSIRATION IF NECESSARY. GET MED 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. AVOID SKIN OR EYE CONTACT. PICK UP SPILLAGE WITH ABSORBENT MATERIAL AND PLACE INTO A CONTAIN ER.

Neutralizing Agent: MFR GAVE NO INFORMATION ON MSDS.

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.

Ha

ndling 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 an

d Explosion Hazard Information

Flash Point Text: 10F,-12C LIQUID

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/Explosi

on 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.

Control Measures

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.

Prote

ctive Gloves: TO PROTECT SKIN

Eye Protection: CHEMICAL SPLASH GOGGLES

Other 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.

Supplemental Safety and Health: SPECIFIC GRAVITY, AEROSOL = 0.672.

Physical/Chemical Properties

HCC: V3

B.P. Text: NA

M.P/F.P Text

: NA

Decomp Text: NA

Vapor Pres: 60MMHG@68F

Vapor Density: >1.5

Spec Gravity: 0.758 COMPOUND

PH: NA

Solubility in Water: INSOLUBLE

Appearance and Odor: TAN LIQUID;SOLVENT ODOR

Reactivity Data

Stability Indicator: YES

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

Materials To Avoid: OXIDIZING AGENTS. ACIDS.

Hazardous Decomposition Prod

ucts: CARBON MONOXIDE, AND CARBON DIOXIDE. VARIOUS
HYDROCARBONS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Ecological Information
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MSDS Transp
ort 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 Ca

ge: 0FTT5

Trans ID NO: 93980

Product ID: SO-SURE RUBBER ADHESIVE, PART #532G800

MSDS Prepared Date: 03/28/1995

Review Date: 09/20/1996

MFN: 4

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 Q

ty 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 RUBBER ADHESIVE, PART #532G800
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 314-522-31

41 OR 800-424-9300

Label Required IND: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS,HIGH C ONCENTRATIONS VAPORS ARE ANESTHETIC. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

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Disclai

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