

LHB INDUSTRIES -- SO-SURE CORRECTION FLUID THINNER/1074026

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MSDS Safety Information  
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FSC: 7510  
NIIN: 01-333-6241  
MSDS Date: 07/25/1997  
MSDS Num: CGXRC  
Product ID: SO-SURE CORRECTION FLUID THINNER/1074026  
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: MARY GANNON  
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: THINNER,CORRECTION FLUID  
Specification Number: A-A-212B  
Type/Grade/Class: TYPE III  
Unit of Issue: DZ  
UI Container Qty: 0  
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Ingredients

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Cas: 142-82-5  
RTECS #: MI7700000  
Name: N-HEPTANE  
% Wt: &lt;62.66  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM  
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Cas: 8052-41-3  
RTECS #: WJ8925000  
Name: STODDARD SOLVENT  
% Wt: 34.67  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
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Cas: 110-54-3  
RTECS #: MN9275000  
Name: HEXANE (N-HEXANE) (CERCLA)  
% Wt: &lt;6.53  
Other RE  
C Limits: NONE RECOMMENDED  
OSHA PEL: 50 PPM  
ACGIH TLV: 50 PPM  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB  
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Cas: 111-65-9  
RTECS #: RG8400000  
Name: N-OCTANE  
% Wt: &lt;1.95  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA 313) (CERCLA)  
% Wt: &lt;1.95  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 50 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 110-82-7  
RTECS #: GU6300000  
Name: CYCLOHEXANE (SARA 313) (CERCLA)  
% Wt: <1.95  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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RTECS #: 9999999VO  
Name: VOC = 714 G/L  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT RELEVANT  
ACGIH TLV: NOT RELEVANT  
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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, DISCOMFORT. INHAL: IRRIT TO NOSE/THROAT, DIZZY, DROWSY, EUPHORIA, INCOORDINATION, DISORIENTED, HEADACHE, NAUSEA, VOMIT. INGEST: IRRIT TO MOUTH/THROAT/STOMACH, ABDOMINAL & CHES T DISCOMFORT, NAUSEA, VOMIT, DIARRHEA, WEAKNESS, ASPIRATION DURING SWALLOWING OR VOMIT RESULTING IN LUNG INFLAM/DAMAGE.

Medical Cond Aggravated

By Exposure: PRE-EXISTING SKIN DISORDERS MAY INCREASE SENSITIVITY. PRE-EXISTING LUNG DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL.

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/OXYGEN IF NEEDED. INGEST: DONT INDUCE VOMIT. IN ALL CASES, GET MED AID.  
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Handling and Disposal  
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Spill Release Procedures: REMOVE IGNITS. VENT AREA. PICK UP SPILLS W/ABSORBENT MATERIAL. AVOID CONTACT W/SKIN & EYES.

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: KEEP AWAY FROM CHILDREN. USE W/ADEQUATE VENTILATION.

Other Precautions: DONT USE NEAR OPEN FLAME, SPARKS OR OTHER IGNITION SOURCES.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point Text: 14F,-10C

Autoignition Temp Text: 399F

Lower Limits: 1.0

Upper Limits: 7.0

Extinguishing Media: DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures: USE SCBA W/FULL-FACE PIECE & PROTECTIVE CLOTHES. USE WATER TO COOL CONTAINERS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IT USE.

Unusual Fire/Explosion Hazard: KEEP FROM IGNITS. CLOSED CONTAINERS EXPLODE IN HIGH HEAT. DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION

PRODUCTS MAY POSE A HEALTH HAZARD.

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Control Measures  
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Respiratory Protection: USE NIOSH/MSHA APPROVED AIR-PURIFYING OR AIR-SUPPLIED RESPIRATOR ABOVE TLV.

Ventilation: LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) SUFFICIENT.

Protective Gloves: RECOMMENDED

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYEWASH STATION

Work Hygienic Practices: WASH HANDS AFTER USING PRODUCT. DONT SMOKE OR EAT WHILE USING PRODUCT.

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Physical/Chemical Properties  
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B.P. Text: 201 TO 288F

M.P/F.P Text: NE

Decomp Text: NO DATA

Vapor Pres: 53 @ 68F

Vapor Density: 3.3 AIR =1

Spec Gravity: 0.714 WATER =1

PH: NA

Viscosity: NE

Evaporation Rate & Reference: >1 (BUAC = 1)

Solubility in Water: INSOLUBLE

Appearance and Odor: COLORLESS LIQUID, W/MILD ODOR.

Corrosion Rat

e: NE

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT AND IGNITION SOURCES.

Materials To Avoid: STRONG ACIDS OR BASES, OXIDIZING AGENTS.

Hazardous Decomposition Products: TOXIC LEVELS OF CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES & KETONES.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: EXTREME TEMPERATURES

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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: 126347

Product ID: SO-SURE CORRECTION FLUID THINNER/1074026

MSDS Prepared Date: 07/25/1997

Review Date: 04/29/1998

MFN: 2

Multiple KIT N

umber: 0

Review IND: Y

Unit Of Issue: DZ

Container QTY: 0

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Detail DOT Information  
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DOT PSN Code: HAD

DOT Proper Shipping Name: HEPTANES

Hazard Class: 3

UN ID Num: UN1206

DOT Packaging Group: II

Label: FLAMMABLE LIQUID

Special Provision: T2

Packaging Exception: 150

Non Bulk Pack: 202

Bulk Pack: 242

Max Qty Pass: 5 L

Max Qty Cargo: 60 L

Vessel Stow Req: B  
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Detail IMO Information  
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IMO PSN Code: NDD  
IMO Proper Shipping Name: ROCKETS, LINE THROWING  
IMDG Page Number: 1293  
UN Number: 0240  
UN Hazard Class: 1.3 G  
IMO Packaging Group: -  
Subsidiary Risk Label: -  
EMS Number: 1-03  
MED First Aid Guide NUM: \*

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Detail IATA Information  
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IATA PSN Code: NDD  
IATA UN ID Num: 1206  
  
IATA Proper Shipping Name: HEPTANES  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307

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Detail AFI Information  
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AFI PSN Code: XXX  
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HAZCOM Label  
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Product ID: SO-SURE CO  
RRECTION FLUID THINNER/1074026  
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, DISCOMFORT. INHAL: IRRIT TO  
NOSE/THROAT, DIZZY, DROWSY, EUPHORIA, INCOORDINATION, DISORIENTED, HEADACHE,  
NAUSEA, VOMIT. INGEST: IRRIT TO MOUTH/THROAT/STOMACH, ABD

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DISCOMFORT, NAUSEA, VOMIT, DIARRHEA, WEAKNESS, ASPIRATION DURING SWALLOWING OR VOMIT RESULTING IN LUNG INFLAM/DAMAGE.

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