

LHB INDUSTRIES -- 0872-870 SO-SURE CORRECTION FLUID

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MSDS Safety Information  
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FSC: 7510  
NIIN: 01-333-6242  
MSDS Date: 03/01/1995  
MSDS Num: CBSLH  
Product ID: 0872-870 SO-SURE CORRECTION FLUID  
MFN: 02  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: SAINT LOUIS  
MO 63134  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 314-522-3141 OR 800-424-9300  
Preparer's Name: GREGORY M. MCGOWAN  
Review Ind: Y  
Published: Y

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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: CORRECTION FLUID,OPAQUE COATING  
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: 30  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 500 PPM  
ACGIH TLV: 400 PPM/500STEL;9596

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Cas:

64742-89-8

Name: VM & P NAPHTHA (LIGHT ALIPHATIC PETROLEUM SOLVENT NAPHTHA)

% Wt: 15

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 61788-76-9

Name: CHLORINATED PARAFFIN

% Wt: <5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixtu

re: UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION MAY CAUSE RESPIRATORY IRRITATION & CNS EFFECTS. EYE CONTACT AND PRRROLONGED SKIN CONTACT MAY CAUSE IRRITATION. INGESTION MAY CAUSE IRRITATION OF MOUTH/THROAT/STOMACH. ASPIRATION MAY CAUSE LU NG INFLAMMATION AND/OR DAMAGE.

Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure: INHALED-IRRITATION OF NOSE/THROAT, DIZZINESS, DROWSINESS, EUPHORIA, LOSS OF COORDINATION, DISORIENTATION, HEADACHE, NAUSEA, VOMITING. SKIN-IRRITATION. DISCOMFORT. EYES-IRRITATION. INGESTED-NAUSEA, ABD OMINAL & CHEST DISCOMFORT, DIARRHEA, WEAKNESS.

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:

IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RE SPIRATION AS NEEDED. INGESTED-DO NOT INDUCE VOMITING! GET IMMEDIATE EMERGENCY MEDICAL ATTENTION.

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Handling and Disposal  
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Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNIT

ION AND VENTILATE AREA.

PICK UP SPILLS WITH ABSORBENT MATERIAL. AVOID CONTACT WITH SKIN AND EYES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH AND PROLONGED CONTACT WITH SKIN. DO NOT INGEST.

Other Precautions: DO NOT SMOKE OR EAT WHEN USING THIS PRODUCT. DO NOT USE NEAR

OPEN FLAMES, SPARKS OR OTHER IGNITION SOURCES.

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Fire and Explosion Hazard Information  
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Flash Point Text: 14F,-10C

Autoignition Temp Text: 399F

Lower Limits: 1.0

Upper Limits: 7.0

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

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME. DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY POSE A HEALTH HAZARD.

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Control Measures  
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Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR

1910.134.

Ventilation: USE ADEQUATE EXPLOSION-PROOF MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NITRILE.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: EYE WASH STATION.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: CONTRACT NUMBE

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Physical/Chemical Properties  
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HCC: F2

Boiling Point: =85.C, 185.F

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 53

Vapor Density: 3.3

Spec Gravity: 1.190

Viscosity: UNKNOWN

Evaporation Rate & Reference: >1 (N-BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: OPAQUE WHITE LIQUID; MILD ODOR.

Percent Volatiles by Volume: 44

Corrosion Rate:

UNKNOWN  
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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 OXIDIZING AGENTS, STRONG ACIDS, STRONG ALKALIS.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE,  
IRRITATING ALDEHYDES AND KETONES.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: EXTREME TEMPERATU  
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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: 126350  
Product ID: 0872-870 SO-SURE CORRECTION FLUID  
MSDS Prepared Date: 03/01/1995  
Review Date: 09/30/1996  
MFN: 2  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: DZ  
Container QTY: 0  
Additional Data: PSN IS PER MFR MSDS.

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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: HXF  
IMO Proper Shipping Name: HEPTANES  
IMDG Page Number: 3235  
UN Number: 1206  
UN Hazard Class: 3.2  
IMO Packaging Group: II  
Subsidiary Risk Label: -  
EMS Number: 3-07  
MED First Aid Guide NUM: 310

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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: NDD  
AFI Proper Shipping Name: HEPTANES  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1206  
AFI Packing Group: II  
Special Provisions: P5  
Back Pack Reference: A7.3  
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=====  
HAZCOM Label  
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Product ID: 0872-870 SO-SURE CORRECTION FLUID  
Cage: 0FTT5  
Company Name: LHB INDUSTRIES  
Street: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO  
Zipcode: 63134  
Health Emergency Phone: 314-522-3141 OR 800-424-9300  
Label Required IND: Y  
Date Of Label Review: 09/30/1996  
Status Code: C  
Label Date: 09/30/1996  
Year Procured: 1996  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Slight  
Fire Hazard: Severe  
Reactivity Hazard: None

Hazard And Precautions: INHALATION MAY CAUSE RESPIRATORY IRRITATION & CNS EFFECTS. EYE CONTACT AND PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. INGESTION MAY CAUSE IRRITATION OF MOUTH/THROAT/STOMACH. ASPIRATION MAY CAUSE LUNG INFLAMMATION AND/OR DAMAGE. FIRST AID: IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED C

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