

LHB INDUSTRIES -- SO-SURE WATER DISPLACING COMPOUND 922C801 AER

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MSDS Safety Information
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FSC: 6850
NIIN: 00-142-9389
MSDS Date: 07/16/1992
MSDS Num: BVYGN
Product ID: SO-SURE WATER DISPLACING COMPOUND 922C801 AEROSOL
MFN: 02
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
C
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: WATER-DISPLACING COMPOUND
Type/Grade/Class: TYPE 1, CLASS 2
Unit of Issue: BX
Quantitative Expression: 00000000012EA
UI Container Qty: G
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Ingredients
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Cas: 25619-56-1
RTECS #: CR0700000
Name: NEUTRAL BARIUM SULFONATE (SARA III)
% Wt: 2
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 64475-85-0
RTECS #: PY8240000
Name: MINERAL SPIRITS
% Wt: 17
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM

Cas: 64742-55-8
RTECS #:
PY8036500
Name: MINERAL SEAL OIL
% Wt: 1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 5 MG/M3
ACGIH TLV: 5 MG/M3

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 13
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 75-28-5
RTECS #: TZ4300000
Name: ISOBUTANE
% Wt: 3
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 800 PPM

Cas: 106-97-8
RTECS #: EJ4200

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Name: N-BUTANE

% Wt: 4

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 800 PPM

ACGIH TLV: 800 PPM

Cas: 71-55-6

RTECS #: KJ2975000

Name: 1,1,1-TRICHLOROETHANE (SARA III)

% Wt: 36

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ozone Depleting Chemical: 1

RTECS #: 9999999VO

Name: VOC: 100%

Other REC Limits: NONE RECOMMENDED

Health Hazards Data

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE W/PERM

BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREA, VAPOR IN HIGH CONCENTRATION IS ANESTHETIC. SKIN & RESPIRATORY TRACT IRRIT.

LIGHTHEADED, 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.

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 SWALLOWED, DO NOT INDUCE VOMITING.

CE 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 WITH FEDERAL, STATE & LOCAL
REGULATIONS. DO NOT PUNCTURE, INCINERATE OR STORE ABOVE 120F. EXPOSURE TO
HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN
IN TRASH PICKUP. DO NOT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN.

CAUTION-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 CONTENTS 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.

AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

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

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED
TEMPERATURE (OVER 120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL
CONTAINERS: DO NOT EXPOSE TO TEMPERATURE >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 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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B.P. Text: 118F,48C
Vapor Pres: 80PSIG@70F
Vapor Density: >1
Spec Gravity: 1.04 (WATER=1)
Evaporation Rate & Reference: NOT ESTABLISHED
Solubility in Water: NIL
Appearance and Odor: AMBER COLORED LIQUID; SOLVENT ODOR
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT
Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIBLE HYDROGEN
CHLORIDE
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: 50293
Product ID: SO-SURE WATER DISPLACING COMPOUND 922C801 AEROSOL
MSDS Prepared Date: 07/16/1992
Review Date: 11/30/1994
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
Container QTY: G
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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: 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 WATER DISPLACING COMPOUND 922C801 AEROSOL

Cage: 0FTT5

Company Name: LHB INDUSTRIES

Street: 88

33 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

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