

MSDS Safety Information

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: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
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

Preparer Co. when other than Responsible Party Co.

Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134

Contractor Summary

Cage
: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Phone: 314-522-3141

Item Description Information

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

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 R
ECOMMENDED
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 #: EJ4200000
Name: N-BUTANE
% Wt: 4
Other REC Limits: NONE RECOMMENDED
OSH

A 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

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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 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.
LIGHTEADED, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE
IRRIT.

T.
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. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH

SH 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 P
UNCTURE, INCINERATE OR STORE ABOVE 120F. EXPOSURE TO
HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN
IN T RASH PICKUP. DO NOT PLACE IN HOME TRASHCOMPACTOR.

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 AL
L 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: 9.5
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.
AVOID SPREADING ANY BURNING LIQUID WITH WATER SPR
AY.

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 CNTNRS.

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 EXHASUT: 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
Stabili
ty Condition To Avoid: EXTREME HEAT
Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIBLE HYDROGEN
CHLORIDE
Hazardous Polymerization Indicator: NO

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Toxicological Information

Ecological Information

MSDS Transp
ort Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Ca

ge: 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: *
AF

I 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: 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 CONTENTS MAY BE
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particular situation regardless of simi

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