

LHB INDUSTRIES -- SO-SURE RED 11136 (144-111) OIL, AEROSOL

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MSDS Safety Information
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FSC: 8010
NIIN: 00-935-7064
MSDS Date: 02/04/1991
MSDS Num: BMXJP
Product ID: SO-SURE RED 11136 (144-111) OIL, AEROSOL
MFN: 02
Responsible Party
Cage: 0FTT5
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

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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: LACQUER
Specification Number: MIL-L-81352A
Unit of Issue: PT
UI Container Qty: 0

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Ingredients
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Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (SARA III)
% Wt: 2
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 123-86-4
RTECS #: AF7350000
Name: N-BUTYL ACETATE (SARA III)
% Wt: 3
Other REC Limits: NONE SPECIFIED
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 75-09-2
RTECS #:
PA8050000
Name: METHYLENE CHLORIDE (SARA III)
% Wt: 45
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 500 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 71-36-3
RTECS #: EO1400000
Name: BUTANOL (SARA III)
% Wt: 2
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 25
Other REC Limits: NONE

SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 74399-21-7
RTECS #: OF7525000
Name: LEAD (SARA III)
% Wt: 2
Other REC Limits: NONE SPECIFIED
OSHA PEL: .15 MG/M3
ACGIH TLV: .5 MG/M3

Cas: 1333-82-0
RTECS #: GB6650000
Name: CHROMIUM
% Wt: 2
Other REC Limits: NONE SPECIFIED
OSHA PEL: .05 MG/M3
ACGIH TLV: 5 MG/M3
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
IARC: YES

Effects of Exposure: CONC & INHAL MAT'L MAY BE HARMFUL OR FATAL. PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. ANESTHETIC. SKIN, RESP TRACT IRRIT. LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRIT. OVEREXPOSURE: RESULT IN SEVERE BLOOD FORMING, NERVOUS, URINARY, REPRODUCTIVE SYSTEM DAMAGE. LUNG CANCER.

Explanation Of Carcinogenicity: METHYLENE CHLORIDE LISTED AS POTENTIAL

CARCINOGEN BY IARC. REPEAT/PROLONG OVEREXPOS TO CHROMATES MAY CAUSE LUNG CANCER.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT W/SKIN OR CLOTHES WASH W/SOAP & WATER; WASH CLOTHES BEFORE REUSE. FOR CONTACT W/EYES, FLUSH WITH WATER FOR 15 MINUTES &; CONTACT A PHYSICIAN/OPTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR &; GIVE ARTIFICIAL RESPIRATION IF NECESSARY

& GET MED AID. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUSNESS 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 OF IN ACCORD W/APPLIC FED, STATE & LOCAL
REGS. DON'T PUNCTURE, INCINERATE (BURN) OR STORE ABOVE 120 F. EXPOS TO
HEAT

OR PROLONGED EXPOS TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH
PICK-UP. DON'T 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 120 F.
AVOID BREATH SPRAY/MIST/VAPOR.

Other Precautions: AVOID CHILDREN WITH EYES OR SKIN. USE WITH GOOD VENTILATION.
READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL
MISUSE BY DELIBERATLY CON
CENTRATING & INHALING OR SWALLOWING CONTE NTS
MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information
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Flash Point Text: -156F,-104C

Autoignition Temp Text: 874F

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 INEFFEC
TIVE, USE TO KEEP FIRE EXPOSED

CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST
BURSTING, RUPTURING, VENTING CNTNRS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED
TEMPERATURE (OVER 120 F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL
CONTAINER: DO NOT EXPOSE TO TEMP ABOVE 120 F.

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Control Measures
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Respiratory Protection: ALWAYS M

MAINTAIN TLV. 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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Ph

ysical/Chemical Properties

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HCC: V3

Vapor Pres: 180 PSIG

Vapor Density: > AIR

Spec Gravity: >1 (WATER=1)

Solubility in Water: NO

Appearance and Odor: RED/PAINT.

Percent Volatiles by Volume: 85

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Hazardous Decomposition Products: CARBON MONOXI

DE 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: 93391
Product ID: SO-SURE RED 11136 (144-111) OIL, AEROSOL
MSDS Prepared Date: 02/04/1991
Review Date: 05/14/1992
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: 0
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Detail DOT Information
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DOT PSN Code: DUA
DOT PSN Modifier: COPPER AMINE AZIDE
Hazard Class: FORBIDDEN
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Detail IMO Information
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IMO PSN Code: A
KH
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: FLAMMABL

E 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: ALS
AFI Proper Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.
AFI PSN Modifier: CONTAINING SUBSTANCES IN CLASS 8, PACKING GROUP I OR II
AFI Hazard Class: FORB
Back Pack Reference: FORBIDDEN
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AZCOM Label
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Product ID: SO-SURE RED 11136 (144-111) OIL, 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: CONC & INHAL MAT'L MAY BE HARMFUL OR FATAL.
PERMANENT BRAIN & NERVO
US SYSTEM DAMAGE. ANESTHETIC. SKIN, RESP TRACT
IRRIT. LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED.
SEVERE E YE IRRIT. OVEREXPOSURE: RESULT IN SEVERBLOOD FORMING, NERVOUS,
URINARY, REPRODUCTIVE SYSTEM DAMAGE. LUNG CANCER. N/K
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