

LHB INDUSTRIES -- SO SURE RED 11136 (144-111)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7064  
MSDS Date: 05/19/1992  
MSDS Num: BPMTT  
Product ID: SO SURE RED 11136 (144-111)  
MFN: 03  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 631  
34  
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 313)  
% Wt: 7.59  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: N-BUTYL ALCOHOL (SARA 313)  
% Wt: 1.90  
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

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Cas: 108-88-3  
RTECS  
#: XS5250000  
Name: TOLUENE (SARA 313)  
% Wt: 14.37  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 84540-57-8  
Name: PM ACETATE  
% Wt: 5.69  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 75-09-2  
RTECS #: PA8050000  
Name: METHYLENE CHLORIDE (SARA 313)  
% Wt: 35.49  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 50 PPM

ACGIH TLV: 50 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 85-68-7  
RTECS #: TH9990000  
Name: BUTYL BENZYL PHTHALATE (SARA 313)  
% Wt: &lt;1.90  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS

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Cas: 112-07-2  
RTECS #: KJ8925000  
Name: ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE  
% Wt: 3.79  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV:  
NOT ESTABLISHED

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 19.79  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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RTECS #: 9999999VO  
Name: VOC: 804 GRAMS/LITER, 90%  
Other REC Limits: NONE SPECIFIED

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenic

ity Inds - NTP: YES

IARC: YES

OSHA: YES

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE ASSOCIATED REPEAT/PROLONG OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. IRRIT TO SKIN & RESPIRATORY TRACT. OVEREXPOS:#

Explanation Of Carcinogenicity: METHYLENE CHLORIDE: POTENTIAL CARCINOGEN BY IARC. SHOWN TO CAUSE CANCER

IN LAB ANIMALS. HANDLED AS DIRECTED: LITTLE RISK

Signs And Symptoms Of Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA AND VOMITING.

#MAY RESULT IN LIGHT HEADEDNESS/STAGGERING GAIT/GIDDINESS/POSSIBLE NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE. EYES: FLUSH WITH WATER FOR

15 MINS AND CONTACT A

PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. INGEST: DO NOT INDUCE VOMITING! GET IMMEDIATE MEDICAL AID. INHAL:REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION IF NECESSARY AND GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO AN 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 SPILL

WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: IN ACCORDANCE W/APPLICABLE FEDERAL/STATE/LOCAL REGS. DO NOT PUNCTURE, INCINERATE (BURN) OR STORE ABOVE 120F. EXPOS TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP FROM CHILDREN! CAUTION: CONTENTS UNDER PRESS. DONT STORE WHERE TEMP MAY EXCEED 120F/48.9C. AVOID BREATH SPRAY, MIST OR VAPOR/CONTACT W/EYES-SKIN.

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: 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 INEFFECTIVE-MAY BE USED TO KEEP FIRE EXPOSED CNTNRS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING/RUPTURING/VENTING OF CNTNR

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMP (OVER 120F/48.9C) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CNTNR: DO NOT EXPO

SE TO TEMPERATURE ABOVE 120F.

Control Measures

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 S

TATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT, DRINK OR SMOKE WHILE USING PRODUCT.

Physical/Chemical Properties

HCC: V3

Vapor Pres: 65@68F/20C

Vapor Density: 1.522

Spec Gravity: (H2O=1) 1.074

Evaporation Rate & Reference: (BU AC = 1)

Solubility in Water: INSOLUBLE

Appearance and Odor: RED / PAINT.

Percent Volatiles by Volume: 90%

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIBLE HYDROGEN CHLORIDE

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecologica

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MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 0FTT5  
Trans ID NO: 93392  
Product ID: SO SURE RED 11136 (144-111)  
MSDS Prepared Date: 05/19/1992  
Review Date: 09/09/1992  
MFN: 3  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: PT  
Container QTY: 0

Detail DOT Information

DOT PSN Code: DTJ  
Symb  
ols: 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

Detail IMO Information

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: 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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HAZCOM Label  
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Product ID: SO SURE RED 11136 (144-111)  
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: INTENTIONAL MISUSE BY DELIBERATELY  
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