

LHB INDUSTRIES -- ECO-SURE RED SPRAY PAINT 11136 (674-111) P/N

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MSDS Safety Information  
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FSC: 8010  
NIIN: 01-331-6109  
MSDS Date: 12/17/1992  
MSDS Num: BVBQF  
Product ID: ECO-SURE RED SPRAY PAINT 11136 (674-111) P/N 672C811  
MFN: 02  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLAC  
E  
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 S  
ummary  
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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: ENAMEL  
Specification Number: A-A-2787  
Unit of Issue: PT  
UI Container Qty: 0  
Type of Container: METAL  
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## Ingredients

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Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE (SARA III)

% Wt: &lt;21.82

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 110-12-3

RTECS #: MP3850000

Name: METHYL ISOAMYL KETONE

% Wt: 5.85

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 50 PPM

ACGIH TLV: 50 PPM

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Cas: 64742-94-5

RTECS #: SE75

46500

Name: AROMATIC 150

% Wt: &lt;2.93

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 PPM

ACGIH TLV: 5 PPM

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Cas: 64742-95-6

Name: AROMATIC 100

% Wt: 5.85

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 50 PPM

ACGIH TLV: 50 PPM

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Cas: 108-10-1

RTECS #: SA9275000

Name: METHYL ISOBUTYL KETONE (SARA III)

% Wt: &lt;2.93

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 50 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 107-87-9  
RTECS #: SA7875000  
Name: METHYL PROPYL KETONE  
% Wt: &lt;2.93  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
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Cas: 95-63-6  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA III)  
% Wt: &lt;2.93  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 25 PPM  
ACGIH TLV: 25 PPM  
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Cas: 71-36-3  
RTECS #: EO1400000  
Name: N-BUTYL ALCOHOL (SARA III)  
% Wt: &lt;2.93  
Other REC Limits: NONE RECOMMEN  
DED  
OSHA PEL: 50 PPM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 115-10-6  
RTECS #: PM4780000  
Name: DIMETHYL ETHER  
% Wt: 22.57  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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RTECS #: 9999999VO  
Name: VOC: 65%  
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 HARMFUL OR FATAL.

REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS

SYSTEM DAMAGE. IN CONFINED AREA, HIGH CONCENTRATION ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADED, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

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 PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE 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 PICK-UP. DO NOT PLACE IN HOME TRASHCOMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120F. AVOID BREATHING SPRAY, MIST, OR VAPORS.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE B

Y 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: 662 F

Lower Limits: 3.4

Upper Limits: 18.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.  
AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: WATER MAY B

E INEFFECTIVE, USE TO COOL FIRE EXPOSED

CONTAINERS. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURSTING,  
RUPTURING OR VENTING OF CONTAINERS.

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

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Control Measures  
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Respiratory Protec

tion: 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/Ch  
emical Properties  
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HCC: V3

Vapor Pres: 63 @ 68F

Vapor Density: >1.6

Spec Gravity: 1.063 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: RED / PAINT  
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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT

Hazardous Decomposition Products: CARBON MONOXIDE

Hazardous Polymerization Indicat

or: 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: 126046

Product ID: ECO-SURE RED SPRAY PAINT 11136 (674-111) P/N 672C811

MSDS Prepared Date: 12/17/1992

Review Date: 01/11/1993

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FN: 2

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: PT

Container QTY: 0

Type Of Container: METAL

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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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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

L

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: CONCENTRATING & INHALING CONTENTS HARMFUL OR FATAL.

REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS

SYSTEM DAMAGE. IN CONFINED AREA, HIGH CONCENTRATION ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADED, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION. IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

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