

LHB INDUSTRIES -- ECO SURE BROWN 10075, VOC-COMPLIANT SPRAY P

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MSDS Safety Information  
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FSC: 8010  
NIIN: 01-332-3740  
MSDS Date: 10/01/1992  
MSDS Num: BQSQB  
Product ID: ECO SURE BROWN 10075, VOC-COMPLIANT SPRAY P  
MFN: 01  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: S  
T. 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: ENAMEL  
Specification Number: A-A-2787  
Type/Grade/Class: TYPE I  
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;19.84  
Other REC Limits: NONE SPECIFIED  
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: 5.83  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 100 PPM  
ACGIH TLV: 50 PPM; 9293

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Cas: 64742  
-95-6  
RTECS #: SE7546500  
Name: AROMATIC 150  
% Wt: &lt;2.92  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 5 PPM  
ACGIH TLV: 5 PPM

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Cas: 64742-95-6  
RTECS #: SE7546500  
Name: AROMATIC 100  
% Wt: 5.83  
Other REC Limits: NONE SPECIFIED  
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: 2.92  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 100 PPM/75 STEL  
ACGIH TLV: 50 PPM/75 STEL; 9293  
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: 2.92  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM

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Cas: 95-63-5  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA III)  
% Wt: &lt;2.92  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 25 PPM  
ACGIH TLV: 25 PPM

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 15.12  
Other REC Lim  
its: NONE SPECIFIED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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Cas: 75-28-5  
RTECS #: TZ4300000  
Name: ISOBUTANE  
% Wt: 5.95  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 800 PPM

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Cas: 106-97-8  
RTECS #: EJ4200000  
Name: N-BUTANE  
% Wt: 3.72  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 800 PPM  
ACGIH TLV: 800 PPM

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RTECS #: 9999999VO  
Name: VOC: 67%  
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

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE; CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL. HIGH CONCENTRATIONS ARE ANESTHETIC. IRRITATION TO SKIN & RESPIRATORY TRACT. OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED.

D. SEVERE EYE IRRITATION. IRRITATION

TO EYES & THROAT. HEADACHES, NAUSEA, & VOMITING.

Signs And Symptoms Of Overexposure: CHRONIC; REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

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 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 SP

ILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS. DO NOT PUNCTURE, BURN 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 TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN! CAUTION - CONTENTS UNDER PRESSURE. DO NOT STORE ABOVE 120 F. AVOID BREATHING SPRAY, MIST OR VAP

OR.

Other Precautions: AVOID CONTACT WITH EYES OR 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

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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 KEEP FIRE EXPOSED  
CONTNR COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING,  
RUPTURING OR VENTING OF CNTNR.

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

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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 Hygi

enic 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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Vapor Pres: 60 @ 68F

Vapor Density: >1.5

Spec Gravity: 0.997 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: BROWN/PAINT

Percent Volatiles by Volume: 67  
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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 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: 126195  
Product ID: ECO SURE BROWN 10075, VOC-COMPLIANT SPRAY P  
MSDS Prepared Date: 10/01/1992  
Review Date: 03/29/1993  
MFN: 1  
Tech Entry NOS Shipping Nm: UN 1950 AEROSOL  
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 S  
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

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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 Inform  
ation  
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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: ECO SURE BROWN 10075, VOC-COMPLIANT SPRAY P  
Cage: 0FTT5  
Company Name: LHB INDUSTRIES  
Street: 883  
3 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: ACUTE; CONCENTRATING & INHALING CONTENTS MAY BE  
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SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

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