

LHB INDUSTRIES -- ECO SURE BLUE #15102 (0674-152)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 01-331-6119  
MSDS Date: 05/28/1995  
MSDS Num: CGXQP  
Product ID: ECO SURE BLUE #15102 (0674-152)  
MFN: 03  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 6  
3134  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141  
Preparer's Name: GREGORY M. MCGOWAN  
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

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Ingredients  
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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE (SARA 313) (CERCLA)  
% Wt: &lt;20.72  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 14.48  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM  
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Cas: 115-10-6  
RTECS #: PM4780000  
Name: DIMETHYL ETHER  
% Wt: 8.05  
Other R  
EC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 110-12-3  
RTECS #: MP3850000  
Name: 5-METHYL 2-HEXANONE  
% Wt: 5.97  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 50 PPM  
ACGIH TLV: 50 PPM  
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Cas: 64742-95-6  
Name: AROMATIC 100  
% Wt: 5.97  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 50 PPM  
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Cas: 64742-95-6  
Name: AROMATIC 150  
% Wt: &lt;2.99  
Other REC L

imits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 5 PPM

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Cas: 107-87-9  
RTECS #: SA7875000  
Name: 2-PENTANONE  
% Wt: &lt;2.99  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM

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Cas: 108-10-1  
RTECS #: SA9275000  
Name: 4-METHYL-2-PENTANONE (SARA 313) (CERCLA)  
% Wt: &lt;2.99  
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: 95-63-6  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA 313)  
% Wt: &lt;2.99  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 25 PPM

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: N-BUTANOL (SARA 313) (CERCLA)  
% Wt: &lt;2.99  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 50 PPM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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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: EYE: IRRIT. SKIN: IRRIT. INHAL: HARMFUL, FATAL, BRAIN/NS  
DAMAGE, ANESTHETIC, IRRIT TO RESPIRATORY TRACT, LIGHTHEADED, STAGGERING GAIT,  
GIDDY, NAUSEA, THROAT IRRIT, VOMITING, HEADACHE. INGEST: HARMFUL.

Explanation Of Carcinogenicity: NO

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS

First Aid: EYE: FLUSH W/WATER FOR

15 MINUTES. SKIN: WASH W/SOAP & WATER.

WASH CLOTHES BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. ARTIF RESP IF NEEDED.

INGEST: DONT INDUCE VOMIT. IN ALL CASES, GET MED AID.

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Handling and Disposal

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Spill Release Procedures: REMOVE IGNITS. VENT AREA. MOP SPILLS W/INERT  
ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

DONT PUNCTURE, INCINERATE OR STORE >120F. EXPOSURE TO HEAT OR PROLONGED  
EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP.  
DONT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION:

CONTENTS UNDER PRESSURE: DONT STORE WHERE TEMPS EXCEED 120F.

Other Precautions: USE W/GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING.

FOLLOW ALL LABEL DIRECTIONS.

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Fire and Explosion Hazard Information

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Flash Point Text: -156F,-104C

Autoignition Temp Text: 662F

Lower Limits: 2.2

Upper Limits: 18.0

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

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO COOL

CONTAINERS. USE SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING,  
RUPTURING, VENTING OF CONTAINERS.

Unus

ual Fire/Explosion Hazard: DONT SPRAY NEAR OPEN FLAME. AT TEMPS >120F  
CONTAINERS MAY VENT, RUPTURE, BURST. AEROSOL CONTAINERS: DO NOT EXPOSE TO  
TEMPS >120F.

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Control Measures  
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Respiratory Protection: USE NIOSH/MSHA APPROVED MASK ABOVE TLV.  
Ventilation: LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) ACCEPTABLE AT POINT  
OF MIST OR SPRAY RELEASE.  
Protective Gloves: RECOMMENDED  
Eye Protection: CHEMICAL SPLASH GOGGLES  
Other Protective Equipment: IMPROVIOUS CLOTHES TO PROTECT SKIN, EYEWASH STATION.  
Work Hygienic Practices: DONT EAT, DRINK OR SMOKE WHILE USING THIS PRODUCT.

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Physical/Chemical Properties  
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B.P. Text: NA  
M.P/F.P Text: NA  
Decomp Text: NA  
Vapor Pres: 70 @ 68F  
Vapor Density: >1.522  
Spec Gravity: 0.890 (AEROSOL)  
PH: NA  
VOC Grams/Liter: 576  
Viscosity: N  
A  
Solubility in Water: INSOLUBLE  
Appearance and Odor: BLUE PAINT  
Corrosion Rate: NA

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: EXTREME HEAT  
Materials To Avoid: NA  
Hazardous Decomposition Products: CARBON MONOXIDE  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NA

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Toxicologica  
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I Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Other Information: VOC = 576 G/L

Transportation Information

Responsible Party Cage: 0FTT5  
Trans ID NO: 126078  
Product ID: ECO SURE BLUE #15102 (0674-152)  
MSDS Prepared Date: 05/28/1995  
Review Date: 04/29/1998  
MFN: 3  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: PT  
Co  
ntainer QTY: 0

Detail DOT Information

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

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: 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

=====  
HAZCOM Label  
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Product ID: ECO SURE BLUE #15102 (0674-152)  
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: 10/12/1999  
Status Code: A  
Origination Code: G  
Hazard And Precautions: EYE: IRRIT. SKIN: IRRIT. INHAL: HARMFUL, FATAL,  
BRAIN/NS DAMAGE,

ANESTHETIC, IRRIT TO RESPIRATORY TRACT, LIGHTHEADED,  
STAGGERING GAIT, GIDDY, NAUSEA, THROAT IRRIT, VOMITING, HEADACHE. INGEST:  
HARMFUL.

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