

LHB INDUSTRIES -- ECO SURE BROWN #30109 (0674-393)

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MSDS Safety Information
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FSC: 8010
NIIN: 01-331-6120
MSDS Date: 05/14/1997
MSDS Num: CGXQQ
Product ID: ECO SURE BROWN #30109 (0674-393)
MFN: 04
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: 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: BX
Quantitative Expression: 00000000012EA
UI Container Qty: 0
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Ingredients

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Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% Wt: 15.17
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 12.64
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 115-10-6
RTECS #: PM4780000
Name: DIMETHYL ETHER
% Wt: 7.02
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 110-12-3
RTECS #: MP3850000
Name: 5-METHYL-2-HEXANONE
% Wt: 6.52
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 50 PPM
ACGIH TLV: 50 PPM

Cas: 64742-95-6
Name: AROMATIC 100
% Wt: 6.52
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 50 PPM

Cas: 64742-95-6
Name: AR

OMATIC 150
% Wt: <3.26
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 5 PPM

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA 313) (CERCLA)
% Wt: <3.26
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 107-87-9
RTECS #: SA7875000
Name: 2-PENTANONE
% Wt: <3.26
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PP
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Cas: 108-10-1
RTECS #: SA9275000
Name: 4-METHYL-2-PENTANONE (SARA 313) (CERCLA)
% Wt: <3.26
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 95-63-6
RTECS #: DC3325000
Name: 1,2,4-TRIMETHYLBENZENE (SARA 313)
% Wt: <3.26
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 25 PPM

Cas: 71-36-3
RTECS #: EO14000

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Name: N-BUTANOL (SARA 313) (CERCLA)

% Wt: <3.26

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.

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

Control Measures

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.

Physical/Chemical Properties

B.P. Text: NA
M.P/F.P Text: NA
Decomp Text: NA
Vapor Pres: 70 @ 68F
Vapor Density: >1.522
Spec Gravity: 0.981 (AEROSOL)
PH: NA
VOC Grams/Liter: 586
Viscosity: NA
Solubility in Water: INSOLUBLE
Appearance and Odor: BROWN PAINT
Corrosion Rate: NA

Reactivity Data

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

Toxicological Information

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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Other Information: VOC = 586 G/L
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Transportation Information
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Responsible Party Cage: 0FTT5
Trans ID NO: 126083
Product ID: ECO SURE BROWN #30109 (0674-393)
MSDS Prepared Date: 05/14/1997
Review Date: 04/29/1998
MFN: 4
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
Container QTY: 0
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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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Product ID: ECO SURE BROWN #30109 (0674-393)
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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ormation by the compiling agencies): This

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