

LHB INDUSTRIES -- ECO SURE WHITE 17875, VOC-COMPLAINT

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MSDS Safety Information  
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FSC: 8010  
NIIN: 01-331-6105  
MSDS Date: 12/17/1992  
MSDS Num: BQSPC  
Product ID: ECO SURE WHITE 17875, VOC-COMPLAINT  
MFN: 01  
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: 314-522-3141 800-424-9300(CHEMTREC)  
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  
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)  
% Wt: &lt;24.22  
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: 5.69  
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;2.85  
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: 5.69  
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  
% Wt: &lt;2.85  
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 #: SA

7875000

Name: METHYL PROPYL KETONE

% Wt: &lt;2.85

Other REC Limits: NONE SPECIFIED

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM

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Cas: 95-63-6

RTECS #: DC3325000

Name: 1,2,4-TRIMETHYLBENZENE (SARA 313)

% Wt: &lt;2.85

Other REC Limits: NONE SPECIFIED

OSHA PEL: 25 PPM

ACGIH TLV: 25 PPM

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Cas: 71-36-3

RTECS #: EO1400000

Name: N-BUTYL ALCOHOL (SARA 313)

% Wt: &lt;2.85

Other REC Limits: NONE SPECIFIED

OSHA PEL: 100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EP

A Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 115-10-6

RTECS #: PM4780000

Name: DIMETHYL ETHER

% Wt: 21.72

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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RTECS #: 9999999VO

Name: VOC: 65 %

Other REC Limits: NONE SPECIFIED

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RTECS #: 9999999VO

Name: VOC: 548 G/L

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: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. ANESTHETIC. IRRITATION TO SKIN AND RESPIRATORY TRACT. LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE 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 AND WATER; WASH CLOTHES BEFORE REUSE. EYES: FLUSH WITH WATER FOR 15 MINUTES AND CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, 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 SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/APPLICABLE FEDERAL-STATE-LOCAL REG. DO NOT PUNCTURE, INCINERATE (BURN) OR STORE ABOVE

120F. EXPOSURE TO HEAT/PROLONGED SUN EXPOSURE MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP-DONT USE HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP FROM CHILDREN. CAUTION-CONTENTS UNDER PRESS. DO NOT STORE WHERE TEMP EXCEED 120F. AVOID BREATHING SPRAY-MIST-VAPOR. AVOID CONTACT W/EYES OR SKIN.

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

NTENTIONAL MISUSE BY 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: 662F

Lower Limits: 3.4 %

Upper Limits: 18 %

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

Fire Fighting P

rocedures: WATER MAY BE INEFFECTIVE-USE TO KEEP FIRE EXPOSED  
CONTAINERS COOL. WEAR SCBA. USE SHEILDING TO PROTECT PERSONNEL AGAINST  
BURSTING-RUPTURING-VENTING OF CNTNRS.  
Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMP  
(OVER 120F/48.9C) CONTAINERS MAY VENT-RUPTURE-BURST. AEROSOL CONTAINER; DO  
NOT EXPOSE TO TEMP ABOVE 120F.

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Control Measures  
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Respirat  
ory Protection: NONE BELOW TLV. USE NIOSH/MSHA APPROVED 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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Physic  
al/Chemical Properties  
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HCC: V3  
B.P. Text: NA  
M.P/F.P Text: NA  
Decomp Text: NA  
Vapor Pres: 63 @ 68F  
Vapor Density: &gt; 1.6  
Spec Gravity: (WATER=1.0).947  
PH: NA  
Viscosity: NA  
Evaporation Rate & Reference: (BU AC = 1)  
Solubility in Water: INSOLUBLE  
Appearance and Odor: WHITE/PAINT  
Corrosion Rate: NA

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Reactivity Data  
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Stability I

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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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 Code: 0FTT5  
Trans ID NO: 126029  
Product ID: ECO SURE WHITE 17875, VOC-COMPLAINT  
MSDS Prepared Date: 12/17/1992  
Review Date: 03/18/1993  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: PT  
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: 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 WHITE 17875, VOC-COMPLAINT  
Cage: 0FTT5  
Company Name: LHB INDUSTRIES  
Street: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO  
Zipcode: 63134  
Health Emergenc

y Phone: 314-522-3141 800-424-9300(CHEMTREC)

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 CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. ANESTHETIC. IRRITATION TO SKIN AND RESPIRATORY TRACT. LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

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