

LHB INDUSTRIES -- ECO SURE WHITE 37875 (674-370) P/N 672C875

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MSDS Safety Information  
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FSC: 8010  
NIIN: 01-331-6106  
MSDS Date: 12/18/1992  
MSDS Num: BSSMQ  
Product ID: ECO SURE WHITE 37875 (674-370) P/N 672C875  
MFN: 02  
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: 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;3.13  
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: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA III)  
% Wt: 19.39  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM  
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: 6.26  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 50 PPM  
ACGIH TLV: 50 PPM

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Cas: 64742-95-6  
RTECS #: SE7546500  
Name: AROMATIC 150  
% Wt: &lt;3.13  
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: 6.26  
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: &lt;3.13  
Other REC Limits: NONE SPECIFIED  
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;3.13  
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 (S  
ARA III)  
% Wt: &lt;3.13  
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  
% Wt: &lt;3.13  
Other REC Limits: NONE SPECIFIED  
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: 18.03  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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RTECS #: 9999999VO  
Name: VOC: 60%  
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: CONCENTRATING & INHALING CONTENTS HARMFUL/FATAL.  
REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS WITH  
PERMANENT BRAIN &  
mp; NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH  
CONCENTRATIONS-AN ESTHETIC. SKIN & RESP TRACT IRRITATION.LIGHT HEADED,  
STAGGERING, GIDDY, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRIT.  
Signs And Symptions 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 SOURCE  
S OF IGNITION AND VENTILATE AREA.  
MOP SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.  
Waste Disposal Methods: DISPOSE OF IN ACCORD W/FEDERAL, STATE, & LOCAL  
REGULATIONS. DON'T 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. DON'T PLACE IN HOME TRASH COMPACTOR  
Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CONTENTS UNDER  
PRESSURE. DO NOT STORE WHERE TEMPERATUR

ES MAY EXCEED 120F. AVOID BREATHING

SPRAY, MIST OR VAPOR.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION.

READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL 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

Autoigniti

on 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 BE INEFFECTIVE; USE TO COOL FIRE EXPOSED CONTAINERS. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR CONTAINER VENTING.

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

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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: IM

PERVIOUS 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/Chemical Properties  
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HCC: V3

Vapor Pres: 63 @ 68F

Vapor Density: 1.6

Spec Gravity: 1.214

Solubility in Water: INSOLUBLE

Appearance and Odor: WHITE/PAINT

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Reactivity Dat

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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 Code: 0FTT5  
Trans ID NO: 126035  
Product ID: ECO SURE WHITE 37875 (674-370) P/N 672C875  
MSDS Prepared Date: 12/18/1992  
Review Date: 12/14/1993  
MFN: 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

=====  
HAZCOM Label  
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Product ID: ECO SURE WHITE 37875 (674-370) P/N 672C875

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

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: CONCENTRATING & INHALING CONTENTS HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS-AN ESTHETIC. SKIN & RESP T RACT IRRITATION.LIGHT HEADED, STAGGERING, GIDDY, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRIT.IRRITATION TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AN D VOMITING.

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