

LHB INDUSTRIES -- ECO SURE WHITE 17875 (674-170) P/N 672C870

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MSDS Safety Information
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FSC: 8010
NIIN: 01-331-6105
MSDS Date: 01/07/1993
MSDS Num: BSSMP
Product ID: ECO SURE WHITE 17875 (674-170) P/N 672C870
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
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 III)

% Wt: <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

Cas: 110-12-3

RTECS #: MP3850000

Name: METHYL ISOAMYL KETONE

% Wt: 5.69

Other REC Limits: NONE SPECIFIED

OSHA PEL: 50 PPM

ACGIH TLV: 50 PPM

Cas: 64742-95-6

RTECS #: SE7546500

Name: AROMATIC 150

% Wt: <2.85

Other REC Limits: NONE SPECIFI

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OSHA PEL: 5 PPM

ACGIH TLV: 5 PPM

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

Cas: 108-10-1

RTECS #: SA9275000

Name: METHYL ISOBUTYL KETONE (SARA III)

% Wt: <2.85

Other REC Limits: NONE SPECIFIED

OSHA PEL: 100 PPM

ACGIH TLV: 50 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 107-87-9

RTECS #: SA7875000

Nam

e: METHYL PROPYL KETONE
% Wt: <2.85
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM

Cas: 95-63-6
RTECS #: DC3325000
Name: 1,2,4-TRIMETHYLBENZENE (SARA III)
% Wt: <2.85
Other REC Limits: NONE SPECIFIED
OSHA PEL: 25 PPM
ACGIH TLV: 25 PPM

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTYL ALCOHOL (SARA III)
% Wt: <2.85
Other REC Limits: NONE SPECIFIED
OSHA PEL: 50 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 5000 LBS
DO
T Rpt Qty: 5000 LBS

Cas: 115-10-6
RTECS #: PM4780000
Name: DIMETHYL ETHER
% Wt: 7.76
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 13.96
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

RTECS #: 9999999VO
Name: VOC: 65%
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 MAY BE HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS

W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS ANESTHETIC. SKIN & RESP TRACT IRRIT. LIGHT HEADED, S

TAGGERING, GIDDINESS, 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 A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLO WED, DO NOT IN

DUCE 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 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 T RASH PICK-UP. DON'T PLACE IN HOME TRASHCOMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES 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 & 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: 662 F

Lower Limits: 2.2

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 VENTING OF CONTAINER

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

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Control Measures
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Respiratory Protection: NONE BELOW TLV. USE NIOSH/MSHA APPROVED MASK IF 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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Physical/Chemical Properties
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HCC: V3

Vapor Pres: 70 @ 68F

Vapor Density: >1.522

Spec Gravity: 1.076 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: WHITE / PAINT

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Reactivity Data
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Stability Indicator: YES

Stability Cond

ition 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: 126030
Product ID
: ECO SURE WHITE 17875 (674-170) P/N 672C870
MSDS Prepared Date: 01/07/1993
Review Date: 12/15/1993
MFN: 2
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: 3

0KGGROSS

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 WHITE 17875 (674-170) P/N 672C870

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 MAY BE HARMFUL/FATAL. REPORTS ASSOCIATE REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS

W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS ANESTHETIC. SKIN & RESP TRACT IRRIT. LIGHT HEADED, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

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