

LHB INDUSTRIES -- ECO SURE YELLOW 33538 LUSTERLESS VOC-COMPLI

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MSDS Safety Information
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FSC: 8010
NIIN: 01-332-3745
MSDS Date: 10/01/1992
MSDS Num: BQSQF
Product ID: ECO SURE YELLOW 33538 LUSTERLESS VOC-COMPLI
MFN: 01
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: S
T. 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
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Ingredien

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Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA III)
% Wt: <19.84
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: 5.83
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM; 9293

Cas: 64742-95-6
RTECS #: SE7546500
Name: AROMATIC 150
% Wt: <2.92
Other REC Limits: NONE SPECIFIED
OSHA PEL: 5 PPM
ACGIH TLV: 5 PPM

Cas: 64742-95-6
RTECS #: SE7546500
Name: AROMATIC 100
% Wt: 5.83
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: 2.92
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

Cas: 107-87-9
RTECS #: SA7875000
Name: METHYL PROPYL KETONE
% Wt: 2.92
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM

Cas: 95-63-5
RTECS #: DC3325000
Name: 1,2,4-TRIMETHYLBENZENE (SARA III)
% Wt: <2.92
Other REC Limits: NONE SPECIFIED
OSHA PEL: 25 PPM
ACGIH TLV: 25 PPM

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 15.12
Other REC Limits: NONE SPECIFIED
OSHA
PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 75-28-5
RTECS #: TZ4300000
Name: ISOBUTANE
% Wt: 5.95
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 800 PPM

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
% Wt: 3.72
Other REC Limits: NONE SPECIFIED
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM

RTECS #: 9999999VO
Name: VOC: 67 %
Other REC Limits: NONE SPECIFIED

RTECS #:

9999999VO

Name: VOC: 60%

Other REC Limits: NONE RECOMMENDED

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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.

REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS: PERMANENT
BRAIN & NERVOUS SYSTEM DAMAGE. HIGH VAP

OR CONCENTRATIONS: ANESTHETIC.

SKIN & RESP TRACT IRRITATION. OVEREXPOSURE: LIGHT HEADEDNESS,
STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF INGESTED. 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 AND WATER; WASH
CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER

FOR 15 MINUTES

AND CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWA LLOWED, DO NOT
INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR

& GIVE ARTIFICIAL RESPIRATION IF NEEDED. GET MED 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 WITH FEDERAL, STATE &
LOCAL REGULATIONS. DONT PUNCTURE, INCINERATE OR STORE ABOVE 120F. EXPOSURE TO
HEAT/PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BUST. DISCARD EMPTY CAN IN
TRASH PICK-UP. DONT PLACE IN HOME TRASHCOMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION
CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES EXCEED 120F. AVOID
BREA

THING SPRAY, MIST OR VAPOR.

Other Precautions: AVOID CONTACT WITH EYES OR SKIN. USE WITH GOOD VENTILATION.
READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL
MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CON TENTS 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: 874 F

Lower Limits:

1.8

Upper Limits: 9.5

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 KEEP FIRE EXPOSED
CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST
BURSTING, RUPTURING, VENTING OF CNTNR.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED
TEMPERATURES (OVER 120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL
CONTAI

NER, DO NOT EXPOSE TO TEMPS ABOVE 120 F.

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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: 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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Vapor Pres: 60

Vapor Density: >1.5

Spec Gravity: .997 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: YELLOW/PAINT

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Reactivity Data
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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 Cage: 0FTT5

Trans ID NO: 126212

Product ID: ECO SURE YELLOW 33538 LUSTERLESS VOC-COMPLI

MSDS Prepared Date: 10/01/1992

Review Date: 03/17/1993

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: 15

6,306
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 Informa
tion
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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
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FI 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 YELLOW 33538 LUSTERLESS VOC-COMPLI
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 800-42

4-9300 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.

REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. HIGH VAPOR CONCENTRATIONS: ANESTHETIC. SKIN & RESP TRACT IRRITATION. OVEREXPOSURE: LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF INGESTED. SEVER

E EYE

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