

LHB INDUSTRIES -- ECO SURE LIGHT GRAY 36374 LUSTERLESS VOC CO

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MSDS Safety Information
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FSC: 8010
NIIN: 01-331-6121
MSDS Date: 10/01/1992
MSDS Num: BQSPT
Product ID: ECO SURE LIGHT GRAY 36374 LUSTERLESS VOC CO
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
Unit of Issue: PT
UI Container Qty: 0
Type of Container: METAL
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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 PE
L: 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 #: 999

9999VO

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 CONCE
NTRATIONS OF VAPORS- ANESTHETIC.

SKIN & RESP TRACT IRRITATN. OVEREXPOSURE: LIGHT HEADEDNESS, STAGGERING,
GIDDINESS, NAUSEA, HARMFUL IF INGEST. 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 FO

R 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.
MO

P 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. DO NOT PLACE IN HOME TRASH COMPACTR

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

ING 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 CONTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information
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Flash Point Text: 24.0F,-4.4C

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 WATER TO KEEP FIRE EXPOSED CNTNRS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING, VENT OF CNTNR.

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

C
CONTAINER, 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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HCC: V3

Vapor Pres: 60

Vapor Density: >1.5

Spec Gravity: .997 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: LIGHT GRAY/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: 126084
Product ID: ECO SURE LIGHT GRAY 36374 LUSTERLESS VOC CO
MSDS Prepared Date: 10/01/1992
Review Date: 05/11/1995
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: 0
Type Of Container: METAL
Additional Data: NONE
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Detail DOT Information
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DOT PSN Code: AGC
DOT Proper Shipping Name: AEROSOLS, FLAMM

ABLE,
DOT PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
Hazard Class: 2.1
UN ID Num: UN1950
Label: FLAMMABLE GAS
Special Provision: N82
Non Bulk Pack: NONE
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A
Water/Ship/Other Req: 40,48,85

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Detail IMO Information
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IMO PSN Code: AIY
IMO Proper Shipping Name: AEROSOL DISPENSERS ?
IMO PSN Modifier: ,WITH A CAPACIT
Y OF 1000 CUBIC CM OR LESS
IMDG Page Number: 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

Product ID: ECO SURE LIGHT GRAY 36374 LUSTERLESS VOC CO

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: 05/11/1995

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 05/11/1995

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Haza

rd: Slight

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: CONCENTRATING & INHALING CONTENTS-HARMFUL/ FATAL. REPEATED & PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. HIGH CONCENTRATIONS OF VAPORS- ANESTHETIC. SKIN & RESP TRACT IRRITATN. OVEREXPOSURE: LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA, HARMFUL IF INGEST. SEVERE EYE IRRIT. IRRITATION TO EYES, THROAT AND RESPIRATORY TRAC T. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

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