

LHB INDUSTRIES -- ECO-SURE GRAY 16099 (674-180) P/N 672C880

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MSDS Safety Information
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FSC: 8010
NIIN: 01-336-5062
MSDS Date: 01/07/1993
MSDS Num: BSSPC
Product ID: ECO-SURE GRAY 16099 (674-180) P/N 672C880
MFN: 02
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: SAI
NT LOUIS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141 OR 800-424-9300
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

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Ingredients
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Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA III)
% Wt: <22.16
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: 50 PPM
ACGIH TLV: 50 PPM

Cas: 64742-95-6
RTECS #: SE7546500
Name: AROMATIC 150
% Wt: <2.92
Othe
r 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
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 107-8

7-9

RTECS #: SA7875000

Name: METHYL PROPYL KETONE

% Wt: <2.92

Other REC Limits: NONE SPECIFIED

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM

Cas: 95-63-6

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: 71-36-3

RTECS #: EO1400000

Name: N-BUTYL ALCOHOL (SARA III)

% Wt: <2.92

Other REC Limits: NONE SPECIFIED

OSHA PEL: 50 PPM

ACGIH TLV: 100 PP

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EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 115-10-6

RTECS #: PM4780000

Name: DIMETHYL ETHER

% Wt: 8.02

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 74-98-6

RTECS #: TX2275000

Name: PROPANE

% Wt: 14.43

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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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

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. REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS ARE

ANESTHETIC. SKIN & RESPIRATORY TRACT IRRIT. LIGHT HEADED, STAGGERING, GIDDINESS, 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. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHY

SICIAN/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 SOURCES OF IGNITION AND VENTILATE AREA. MOP SPILLS WITH INERT ABSORBENT . AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE IN ACCORD WITH 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. DO NOT 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 Precaut

ions: 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 M

edia: 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: DON'T SPRAY NEAR OPEN FLAME. AT ELEVATED
TEMPERATURE (>120F) CONTAINERS MAY VENT, RUPTURE, OR BURST. AEROSOL
CONTAINER; DON'T EXPOSURE TO TEMPERATURE ABOVE
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: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH
STATION.

Work Hygienic Pra

ctices: 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: 1.065 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: 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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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

Party Cage: 0FTT5

Trans ID NO: 126919

Product ID: ECO-SURE GRAY 16099 (674-180) P/N 672C880

MSDS Prepared Date: 01/07/1993

Review Date: 12/21/1993

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: N

ONE
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

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HAZCOM Label
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Product ID: ECO-SURE GRAY 16099 (674-180) P/N 672C880
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. REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRIT. LIGHT HEADED, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

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