

LHB INDUSTRIES -- ECO-SURE GRAY 36251 (674-382) P/N 67288A

MSDS Safety Information

FSC: 8010

NIIN: 01-363-3373

MSDS Date: 04/28/1995

MSDS Num: BYYRJ

Product ID: ECO-SURE GRAY 36251 (674-382) P/N 67288A

MFN: 01

Responsible Party

Cage: 0FTT5

Name: LHB INDUSTRIES

Address: 8833 FLEISCHER PLACE

City: ST. L

OUIS MO 63134

Info Phone Number: 314-522-3141

Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141

Preparer's Name: RUDOLF OPPENHEIM

Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 0FTT5

Name: LHB INDUSTRIES

Address: 8833 FLEISCHER PLACE

City: ST. LOUIS MO 63134

Contractor Summary

Cage: 0FTT5

Name: LHB INDUSTRIES

Address: 8833 FLEISCHER PLACE

City: ST. LOUIS MO 63134

Phone: 314-522-3141

Item Description Information

Item Manager: GSA

Item Name: ENAMEL

Specification Number: A-A-2787

Type/Grade/Class: TYPE 1

Unit of Issue: PT

UI Container Qty: 0

Ingredients

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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE (SARA III)  
% Wt: &lt;3.27  
Other REC Limits: NONE RECOMMENDED  
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: 14.89  
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 IS  
OAMYL KETONE  
% Wt: 6.54  
Other REC Limits: NONE RECOMME  
OSHA PEL: 50 PPM  
ACGIH TLV: 50 PPM

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Cas: 64742-95-6  
RTECS #: SE7546500  
Name: AROMATIC 150  
% Wt: &lt;3.27  
Other REC Limits: NONE RECOMME  
OSHA PEL: 5 PPM  
ACGIH TLV: 5 PPM

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Cas: 64742-95-6  
RTECS #: SE7546500  
Name: AROMATIC 100  
% Wt: 6.54  
Other REC Limits: NONE RECOMME  
OSHA PEL: 50 PPM  
ACGIH TLV: 50 PPM

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Cas: 108-10-1  
RTECS #: SA9275000  
Name: METHYL ISOBUTY

L KETONE (SARA III)  
% Wt: &lt;3.27  
Other REC Limits: NONE RECOMME  
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;3.27  
Other REC Limits: NONE RECOMME  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM

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Cas: 95-63-6  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA III)  
% Wt: &lt;3.27  
Other REC Limits: NONE RECOMME  
OSHA PEL: 25 PPM  
ACGIH TLV: 25  
PPM

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: N-BUTYL ALCOHOL (SARA III)  
% Wt: &lt;3.27  
Other REC Limits: NONE RECOMME  
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: 7.05  
Other REC Limits: NONE RECOMME  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 12.69  
Other

REC Limits: NONE RECOMME

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

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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 OVEREXPOSURE ASSOCIATED W/PERMANENT BRAIN/NERVOUS SYSTEM

DAMAGE. IN CONFINED AREA, HIGH CONCENTRATI

ONS ARE ANESTHETIC. SKIN &

RESPIRATORY TRACT IRRITATION. LIGHT HEADED, STAGGERING, GIDDINESS, POSSIBLE NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

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 WATER; WASH CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTE

S. CONTACT

PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING.

GET IMMEDIATE MEDICAL AID. IF INHAL, GET FRESH AIR. GIVE ARTIFICIAL RESP 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. A

VOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE IN ACCORD WITH FEDERAL, STATE, LOCAL

REGULATIONS. DO NOT 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 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 Precauti

ons: AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION.  
READ ENTIRE 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

Lower Limits: 2.2

Upper Limits: 18.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.

A

VOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE, USE TO COOL FIRE EXPOSED  
CONTAINER. 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) CONTAINER MAY VENT, RUPTURE, OR BURST. AEROSOL  
CONTAINER; DO NOT EXPOSE TO TEMPERATURE ABOVE 120F.

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Control Measures

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

Vapor Pres: 70 @ 68F

Vapor Density: >1.522

Spec Gravity: 1.191 (WATER=1)

VOC Grams/Liter: 584

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY / PAINT

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Reactivity Data

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: 129451  
Product ID: ECO  
-SURE GRAY 36251 (674-382) P/N 67288A  
MSDS Prepared Date: 04/28/1995  
Review Date: 03/26/1996  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: PT  
Container QTY: 0

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: 30KGGROS

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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 PS  
N 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.  
A  
FI 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 36251 (674-382) P/N 67288A  
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.  
REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED W/PERMANENT BRAIN/NERVOUS  
SYSTEM  
DAMAGE. IN CONFINED AREA, HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN &  
RESPIRATORY TRACT IRRITATION. LIGHT HEADED, STAGGERING, GIDDINESS, POSSIBLE  
NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION. IRRITATION TO EYES,  
THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

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