

LHB INDUSTRIES -- ECO SURE GRAY 36251, A-A-2787

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MSDS Safety Information
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FSC: 8010
NIIN: 01-363-3373
MSDS Date: 05/14/1997
MSDS Num: CKPSN
Product ID: ECO SURE GRAY 36251, A-A-2787
MFN: 04
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63
134
Info Phone Number: 314-522-3141 OR 800-424-9300
Emergency Phone Number: 314-522-3141
Preparer's Name: GREGORY M. MCGOWAN
Chemtrec IND/Phone: (800)424-9300
Review Ind: Y
Published: Y

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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 1
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 * *= DENOTES CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF
SECTION 313 OF TITLE III OF THE 1986 SUPERFUND AMENDMENTS AND
RE

AUTHORIZATION ACT (SARA) AND 40 CFR PART 372.

% Wt: <3.72

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 74-98-6

RTECS #: TX2275000

Name: PROPANE

% Wt: 12.69

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

Cas: 115-10-6

RTECS #: PM4780000

Name: DIMETHYL ETHER

% Wt: 7.05

Cas: 110-12-3

RTECS #: MP3850000

Name: 5-METHYL-2-HEXANONE

% Wt: 6.54

OSHA PEL: 50 PPM

ACGIH TLV: 50

PPM

ACGIH STEL: NOT ESTABLISHED

Cas: 107-87-9

RTECS #: SA7875000

Name: 2-PENTANONE

% Wt: <3.27

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM

ACGIH STEL: 881 MG/M3;250 PPM

Cas: 108-10-1

RTECS #: SA9275000

Name: 4-METHYL-2-PENTANONE

% Wt: <3.27

OSHA PEL: 100 PPM

ACGIH TLV: 50 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 95-63-6

RTECS #: DC3325000

Name: 1,2,4-TRIMETHYLBENZENE

% Wt: <3.27

ACGIH TLV:

25 PPM

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTANOL
% Wt: <3.27
OSHA PEL: 50 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

RTECS #: AR1003761
Name: AROMATIC 100
% Wt: 6.54
ACGIH TLV: 50 PPM

Cas: 64742-95-6
Name: AROMATIC 150
% Wt: <3.27
ACGIH TLV: 5 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
Percent by Wt: 14.89
OSHA PEL: SEE TABLE Z-2
A
CGIH TLV: 188 MG/M3;50 PPM
ACGIH STEL: NOT ESTABLISHED
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND
INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED
REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOL

VENTS WITH PERMANENT

BRAIN AND NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. IRRITATION TO SKIN AND RESPIRATORY TRACT. OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE 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 AND CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. SET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION IF NECESSARY AND GET MEDICAL 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 APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. DO NOT PUNCTURE, INCINERATE (BURN) OR STORE ABOVE 120XF. 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 TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT TO REACH OF CHILDREN! CAUTION - CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120 XF/48.9XC. AVOID BREATHING SPRAY, MIST OR VAPOR. AVOID CONTACT WITH EYES OR SKIN.

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 OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information
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Flash Point: =-11.7C, 11.F
Flash Point Text: 11 DEG F
Lower Limits: 2.2
Upper Limits: 18.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.
Fire Fighting Procedures: AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY. WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS

COOL. WEAR SELF CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING OF CONTAINERS. Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURE (OVER 120 XF/48.9XC) CONTAINED VENT, RUPTURE OR BURST. AEROSOL CONTAINER; DO NOT EXPOSE TO TEMPERATURE ABOVE 120 XF. (REPRODUCE LOCALLY) O SHA 174, SEPT 1985.

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Control Measures
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Respiratory Protection: SPECIFY TYPE) NONE BELOW 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 HYGINENE. DO NOT EAT, DRINK, OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties
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Vapor Pres: (PSIG) 70 @ 68°F/20°C
Vapor Density: >1.522
Volatile Org Content %: 752
Evaporation Rate & Reference: (BU AC = 1)
Solubility in Water: INSOLUABLE
Appearance and Odor: BLUE / PAINT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Transport Information: APPLICABLE REGULATIONS: CFR, IMO, MILITARY AIR (AFR 71-4) DOT PROPER SHIPPING NAME: CONSUMER COMMODITY UNIT CONTAINER: 1 PINT AEROSOL CAN IMDG PROPER SHIPPING NAME: AEROSOL IMO HAZARD CLASS: 9 ID# UN1950 UNIT CONTAINER: 1 PINT A

EROSOL CAN

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Regulatory Information
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HAZCOM Label
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Product ID: ECO SURE GRAY 36251, A-A-2787

Cage: 0FTT5

Company Name: LHB INDUSTRIES

Street: 8833 FLEISCHER PLACE

City: ST. LOUIS MO

Zipcode: 63134

Health Emergency Phone: 314-522-3141

Label Required IND: Y

Date Of Label Review:

06/30/2000

Status Code: A

Origination Code: G

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