

LHB INDUSTRIES -- SO-SURE CLEAR (0014-100)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-515-2487  
MSDS Date: 10/02/1997  
MSDS Num: CGXLJ  
Product ID: SO-SURE CLEAR (0014-100)  
MFN: 03  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63134  
|  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141  
Preparer's Name: ROBIN C. GANNON  
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-665  
Unit of Issue: PT  
UI Container Qty: 0

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Ingredients  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA 313) (CERCLA)  
% Wt: 33.16  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE (SARA 313) (CERCLA)  
% Wt: 24.53  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 750 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
%  
Wt: 16.72  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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Cas: 106-97-8  
RTECS #: EJ4200000  
Name: BUTANE  
% Wt: 6.56  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 800 PPM  
ACGIH TLV: 800 PPM

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Cas: 8032-32-4  
RTECS #: OI6180000  
Name: VM&P NAPHTHA  
% Wt: 6.71  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM

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Cas: 75-28-5  
RTECS #: TZ4300000  
Name: 2-METHYL PROPANE

% Wt: 4.11

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 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: EYE: IRRIT. SKIN: IRRIT. INHAL: RESPIRATORY TRACT AND THROAT IRRIT, HEADACHE, NAUSEA, VOMIT, HARMFUL, FATAL, BRAIN/NS DAMAGE, ANESTHETIC,

LIGHTHEADED, STAGGERING GAIT, GIDDY, NAUSEA. INGEST: HARMFUL.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS

First Aid: EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER. WASH CLOTHES BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DONT INDUCE VOMIT. IN ALL CASES, GET IMMEDIATE MED AID.

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Handling and Disposal  
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Spill Release P

cedures: REMOVE IGNIT SOURCES. VENTILATE AREA. MOP SPILL W/INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS. DONT PUNCTURE, INCINERATE OR STORE >120F. EXPOSURE TO HEAT OR SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DONT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION: CONTENTS UNDER PRESSURE. DONT STORE >120F.

Other Precaut

ions: USE W/GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS.

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Fire and Explosion Hazard Information  
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Flash Point Text: -156F,-104C

Autoignition Temp Text: 847F

Lower Limits: 1.8

Upper Limits: 9.5

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

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO KEEP CONTAINERS COOL

L. USE SCBA. USE SHIELDING TO PROTECT AGAINST BURSTING, RUPTURING OR VENTING OF CONTAINERS.

Unusual Fire/Explosion Hazard: DONT SPRAY NEAR OPEN FLAME. AT TEMPS >120F CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINERS: DONT EXPOSE TO TEMPS >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 EXHAUS

T PREFERRED. MECHANICAL (GENERAL) ACCEPTABLE AT POINT OF MIST OR SPRAY RELEASE.

Protective Gloves: REQUIRED

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN, EYEWASH STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DONT EAT, DRINK OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties  
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B.P. Text: NA

M.P/F.P Text:

t: NA

Decomp Text: NA

Vapor Pres: 60 @ 68F

Vapor Density: >1.5

Spec Gravity: 0.725 (AEROSOL)

PH: NA

VOC Grams/Liter: 491

Viscosity: NA

Solubility in Water: INSOLUBLE

Appearance and Odor: CLEAR PAINT

Corrosion Rate: NA

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT

Materials To Avoid: NA

Hazardous Decomposition Products: CARBON MONOXIDE AND POSSI

BLE HYDROCHLORIDE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NA

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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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Other Information: VOC = 491 G/L  
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Transportation Information  
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Responsible Party Cage: 0FTT5  
Trans ID NO: 74519

Product ID: SO-SURE CLEAR (0014-100)  
MSDS Prepared Date: 10/02/1997  
Review Date: 04/15/1998  
MFN: 3  
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: 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: SO-SURE CLEAR (0014-100)

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: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: EYE: IRRIT. SKIN: IRRIT. INHAL: RESPIRATORY TRACT AND THROAT IRRIT, HEADACHE, NAUSEA, VOMIT, HARMFUL, FATAL, BRAIN/NS DAMAGE, ANESTHETIC, LIGHTHEADED, STAGGERING GAIT, GIDDY, NAUSEA. INGEST: HARMFUL.

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