

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

In

fo 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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as: 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

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

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

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

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

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

Health Hazards Data

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, L
IGHTHEADED, 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 IMME D MED AID.

Handling and Disposal

Spill Release Procedures: 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 Precautions: USE W/GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS.

Fire and Explosion Hazard Information

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

. 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.

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: 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.

Physical/Chemical Properties

B.P. Text: NA
M.P/F.P Text : 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

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT
Materials To Avoid: NA
Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIB

LE 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: 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.
AF
I 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 L

abel 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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