

LHB INDUSTRIES -- SO SURE FLUORESCENT RED 1A (0214-313)

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MSDS Safety Information
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FSC: 8010
NIIN: 00-958-8147
MSDS Date: 10/02/1997
MSDS Num: CGXNH
Product ID: SO SURE FLUORESCENT RED 1A (0214-313)
MFN: 03
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOU
IS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141 800-424-9300(CHEMTREC)
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: LACQUER
Specification Number: A-A-713
Unit of Issue: PT
UI Container Qty: 0

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Ingredients
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Cas: 8030-30-6
RTECS #: DE3030000
Name: VM & P NAPHTHA
% Wt: 1.65
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 64742-94-5
RTECS #: SE7546500
Name: AROMATIC 150
% Wt: <1.65
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 5 PPM

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE (SARA 313)
% Wt: 1.65
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 10
0 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313)
% Wt: 5.14
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313)
% Wt: 36.05
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 64475-85-0
RTECS #: PY8240000
Name: LACTOL SPIRITS
% Wt: 4.96
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 64475-85-0
RTECS #: PY8240000
Name: MINERAL SPIRITS
% Wt: <1.65
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 16.72
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 10
00 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: 800 PPM

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
% Wt: 6.58
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 800 PPM
ACGIH TLV: 800 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: HARMFUL, FATAL, BRAIN/NS
DAMAGE, ANESTHETIC, RESPIRATORY TRACT IRRIT, LIGHT HEADEDNESS, STAGGERING
GAIT, GIDDY, NAUSEA, THROAT IRRIT, HEADACHES, VOMIT. 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 FR
ESH AIR. ARTIF RESP IF NEEDED.

INGEST: DONT INDUCE VOMIT. IN ALL CASES, GET MEDICAL ATTENTIO N.

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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: IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.
DONT PUNCTURE, INCINERATE. STORE >120F. EXPOSUR

E TO HEAT OR PROLONGED

EXPOSURE TO SUN. CONTAINER MAY 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 WHERE TEMPS MAY EXCEED 120F.

Other Precautions: USE WITH 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

Lower Limits: 1.8

Upper Limits: 9.5

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.
AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO COOL
CONTAINERS. USE SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURST, RUPTURE,
VENT OF CONTAINERS.

Unusual Fire/Explosion Hazard: DONT SPRAY NEAR OPEN FLAME. AT ELEVATED
TEMPERATURE (OVER 120

F) CONTAINERS MAY VENT, RUPTURE, BURST. AEROSOL
CONTAINER: DONT EXPOSE TO TEMPS 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 ACCEPTABLE AT POINT OF MIST OR
SPRAY RELEASE.

Protective Gloves: REQUIRED

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMP

ERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH
STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DONT EAT 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: NA

Decomp Text: NA

Vapor Pres: 60 @ 68F

Vapor Density: >1.5 AIR=1

Spec Gravity: 0.786 AEROSOL

PH: NA

VOC Grams/Liter: 595

Solubility in Water: INSOLUBLE

Appearance and Odor: RED PAI
NT

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 POSSIBLE HYDROGEN
CHLORIDE.

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 = 595 G/L
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Transportation Information
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Responsible Party Cage: 0FTT5
Trans ID NO: 94837
Product ID: SO SURE FLUORESCENT RED 1A (0214-313)
MSDS Prepared Date: 10/02/1997
Review Date: 03/25/1998
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 P

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
Packaging 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: SO SURE FLUORESCENT RED 1A (0214-313)
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 314-522-3141 800-424-9300(CHEMTREC)
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: HARMFUL, FATAL,
BRAIN/NS DAMAGE, ANESTHETIC, RESP

IRATORY TRACT IRRIT, LIGHT HEADEDNESS,
STAGGERING GAIT, GIDDY, NAUSEA, THROAT IRRIT, HEADACHES, VOMIT. INGEST:
HARMFUL.

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