

LHB INDUSTRIES -- SO SURE FLUORESCENT ORANGE IC (0214-232)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-958-8148  
MSDS Date: 10/02/1997  
MSDS Num: CGXNJ  
Product ID: SO SURE FLUORESCENT ORANGE IC (0214-232)  
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: 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

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

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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE (SARA 313)  
% Wt: 1.65  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 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)  
% Wt: 5.14  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 750PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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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

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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  
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Cas: 64475-85-0  
RTECS #: PY8240000  
Name: MINERAL SPIRITS  
% Wt: &lt;1.65  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
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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: 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  
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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  
FRESH 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. EXPOS

URE 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 1

20F) 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: I

IMPERVIOUS 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: ORANGE PAINT

E 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 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: 94844  
Product ID: SO SURE FLUORESCENT ORANGE IC (0214-232)  
MSDS Prepared Date: 10/02/1997  
Review Date: 04/17/1998  
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: A

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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: FLAMMABL  
E 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.  
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 ORANGE IC (0214-232)  
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, ANEST

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

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