

LHB INDUSTRIES -- SO-SURE YELLOW 13618 (14-131)

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MSDS Safety Information
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FSC: 8010
NIIN: 00-721-9745
MSDS Date: 04/16/1992
MSDS Num: BHLTD
Product ID: SO-SURE YELLOW 13618 (14-131)
MFN: 01
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST LOUIS MO 631
34
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141
Preparer's Name: RUDOLF OPPENHEIM
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: OFTT5
Assigned Ind: Y
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134

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Contractor Summary
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Cage: 58536
Name: GSA/FEDERAL COMMERCIAL ITEM DESCRIPTION
Address: PROMULGATED BY GENERAL SERVICES ADMIN.
City: WASHINGTON DC 00000
Phone: UNKNOWN
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134
Phone: 314-423-4333

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Item Description Information
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Item Manager: GSA
Item Name: ENAMEL
Specification Number: A-A-665D
Uni

t of Issue: PT
UI Container Qty: 0

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Ingredients
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Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE, DIMETHYLBENZENE, XYLOL
% Wt: 1.57
Other REC Limits: 100 PPM
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM, SKIN
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 64742-89-8
Name: LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE *93/1*
% Wt: 4.72
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 64742-94-5
RTECS #: WF3100000
Name: HEAVY AROMATIC SOLVENT NAPHTHA PETROLEUM
% Wt: <1.57

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
% Wt: 27.13
Other REC Limits: 375 MG/CUM
OSHA PEL: 200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE; DIMETHYL KETONE
% Wt: 17.13
OSHA PEL: 1000PPM
ACGIH TLV: 750P

PM/1000STEL;9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 16.72
Other REC Limits: 1800 MG/CUM
OSHA PEL: 1000 PPM
ACGIH TLV: SIMPLE ASPHYXIAN

Cas: 100-41-4
RTECS #: DA0700000
Name: ETHYL BENZENE
% Wt: <1.57
Other REC Limits: 100 PPM
OSHA PEL: 435 MG/CUM
ACGIH TLV: 434 MG/CUM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 75-28-5
RTECS #: TZ43000
00
Name: ISOBUTANE, 2-METHYLPROPANE
% Wt: 4.11
Other REC Limits: 1000 PPM
OSHA PEL: 1800 MG/CUM
ACGIH TLV: 1000 PPM

Cas: 106-97-8
RTECS #: EJ4200000
Name: BUTANE, N-BUTANE
% Wt: 6.58
Other REC Limits: 800 PPM
OSHA PEL: 800 PPM
ACGIH TLV: 1900 MG/CUM

RTECS #: 9999999WG
Name: WEIGHT PER GALLON IN POUNDS: 8.04

RTECS #: 9999999VO
Name: VOL ORGANIC CMPD: 646 G/L
% Wt: 82
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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: INHALATION: RESPIRATORY TRACT & THROAT IRRITATION.
LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS, POSSIBLE NAUSEA, HEADACHES,
VOMITING. SKIN/EYES: IRRITATION. INGESTION: HARMFUL.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: INHALATION: P

ERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS

First Aid: SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINS.

INGESTION: DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. GIVE
ARTIFICIAL RESPIRATION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Handling and Disposal

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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. MOP
SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL
REGULATIONS. DON'T PUNCTURE, INCINERATE. DISCARD EMPTY CAN IN TRASH PICK-UP.
DON'T PLACE IN HOME COMPACTOR.

Handling And Storage Precautions: DON'T STORE >120F. CONTENTS UNDER
PRESSURE. USE W/GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL
LABEL DIRECTIO

NS.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING SPRAY, MIST
OR VAPOR. AVOID CONTACT W/EYES OR SKIN. INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING & INHALING OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information

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Flash Point Text: -156F/-104C PROP

Lower Limits: 1.8%

Upper Limits: 9.5%

Extinguishing Media: CO2, DRY CHEMICA

L, FOAM, SAND, WATER SPRAY

Fire Fighting Procedures: WATER: INEFFECTIVE. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING/RUPTURING/VENTING CONTAINERS.

Unusual Fire/Explosion Hazard: DON'T SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURE (>120F/48.9C) CONTAINERS MAY VENT, RUPTURE OR BURST. AUTOIGNITION TEMP: 874F/467.8C

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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 (GENERAL): ACCEPTABLE AT POINT OF MIST OR SPRAY RELEASE.
Protective Gloves: RECOMMENDED
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: IMPERVIOUS CLOTHING, EYE WASH STATION
Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DON'T EAT, DRINK OR SMOKE WHILE USING PRODUCT. WASH CLOTHES BEFORE REUSE.
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Physical/Chemical Properties
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Vapor Pres: 60 PSIG
Vapor Density: >1.5
Spec Gravity: 0.964 PAINT
Solubility in Water: INSOLUBLE
Appearance and Odor: YELLOW PAINT
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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: SPARKS, OPEN FLAME, EXTREME HEAT, TEMPS >120F OR OTHER SOURCE
S OF IGNITION.
Hazardous Decomposition Products: CO & POSSIBLE HYDROGEN CHLORIDE
Hazardous Polymerization Indicator: NO
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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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Transportation Information
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Responsible Party Cage: OFTT5
Trans ID NO: 83141
Product I
D: SO-SURE YELLOW 13618 (14-131)
MSDS Prepared Date: 04/16/1992
Review Date: 06/11/1987
MFN: 1
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: XXX
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Detail IMO Information
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IMO PSN Code: LCT
IMO Proper Shipping Name:
PAINT OR PAINT RELATED MATERIAL
IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUND) o
IMDG Page Number: 3372
UN Number: 1263
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-05
MED First Aid Guide NUM: 310

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Detail IATA Information
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IATA PSN Code: SXH

IATA UN ID Num: 1263

IATA Proper Shipping Name: PAINT

IATA PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC, VARNISH,
POLISH, LIQUID FILLER AND LIQUID LACQUER BASE)

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

UN Packing Group: III

Packing Note Passenger: 309

Max Quant Pass: 60L

Max Quant Cargo: 220L

Packaging Note Cargo: 310

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Detail AFI Information

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AFI PSN Code: SXH

AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUNDS)

AFI Hazard Class: 3

AFI UN ID NUM: UN1263

AFI Packing Group: III

Special Provisions: P5

Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: SO-SURE YELLOW 13618 (14-131)

Cage: OFTT5

Assigned IND: Y

Company Name: LHB INDUSTRIES

Street: 8833 FLEISCHER PLACE

City: BERKELEYS MO

Zipcode: 63134

Health Emergency Phone: 314-522-3141

Label Required IND: Y

Date Of Label Review: 05/24/1993

Status Code: C

Label Date: 05/24/1993

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard:

Slight

Fire Hazard: Moderate

Reactivity Hazard: Slight

Hazard And Precautions: INHALATION: RESPIRATORY TRACT & THROAT IRRITATION. LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS, POSSIBLE NAUSEA, HEADACHES, VOMITING. SKIN/EYES: IRRITATION. INGESTION: HARMFUL. TARGET ORGANS: BRAIN & NERVOUS SYSTEM.

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