

LHB INDUSTRIES -- SO SURE YELLOW PRIMER COLOR "Y" (0084-331)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-297-0593  
MSDS Date: 10/02/1997  
MSDS Num: CGXLC  
Product ID: SO SURE YELLOW PRIMER COLOR "Y" (0084-331)  
MFN: 08  
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: PRIMER COATING  
Unit of Issue: PT  
UI Container Qty: 0  
Type of Container: METAL

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Ingredients  
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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE (SARA 313) (CERCLA)  
% Wt: 24.74  
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: 108-10-0  
Name: 4-METHYL-2-PENTANONE  
% Wt: 16.65  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 50 PPM

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 16.59  
Other REC Limits: NONE RECOMMENDED  
OSHA P  
EL: 1000 PPM  
ACGIH TLV: 1000 PPM

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Cas: 115-10-6  
RTECS #: PM4780000  
Name: DIMETHYL ETHER  
% Wt: 12.07  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 13530-65-9  
RTECS #: GB3290000  
Name: ZINC CHROMATE (SARA 313)  
% Wt: 7.49  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 0.1 MG/M3  
ACGIH TLV: 0.01 MG/M3

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Cas: 142-82-5  
RTECS #: MI7700000  
Name: N-HEPTANE  
% Wt: 5.99  
Other

REC Limits: NONE RECOMMENDED

OSHA PEL: 500 PPM

ACGIH TLV: 400 PPM

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Cas: 107-98-2

RTECS #: UB7700000

Name: 1-METHOXY-2-PROPANOL

% Wt: 3.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

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Cas: 78-83-1

RTECS #: NP9625000

Name: 2-METHYL PROPANOL

% Wt: 1.50

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 50 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 110-19-0

RTE

CS #: AI4025000

Name: 2-METHYLPROPYL ACETATE

% Wt: 1.50

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 150 PPM

ACGIH TLV: 150 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

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Cas: 8032-32-4

RTECS #: OI6180000

Name: VM&P NAPHTHA

% Wt: 1.50

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

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Cas: 108-88-3

RTECS #: XS5250000

Name: TOLUENE (SARA 313) (CERCLA)

% Wt: 1.50

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: 110-82-7  
RTECS #: GU6300000  
Name: CYCLOHEXANE (SARA 313) (CERCLA)  
% Wt: &lt;1.50  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Car  
cinogenicity Inds - NTP: YES  
IARC: YES  
OSHA: YES  
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.  
Explanation Of Carcinogenicity: ZINC CHROMATE IS LISTED AS A POTENTIAL  
CARCINOGEN.  
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.

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Handling and Disposal  
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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 PUN

CTURE, INCINERATE OR STORE >120F. EXPOSURE TO HEAT OR  
SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DONT PLAC E  
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.

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

Autoignition Temp Text: 847F

Lower Limits: 2.2

Upper Limits: 18.0

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

Fire Fighting Procedures: WATER MAY BE INEFFCTIVE. 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 FLAM

E. 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 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.

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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: 70 @ 68F

Vapor Density: >1.522

Spec Gravity: 0.778 AEROSOL

PH: NA

VOC Grams/Liter: 469

Viscosity: NA

Solubility i

n Water: INSOLUBLE  
Appearance and Odor: YELLOW 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 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 = 469 G/L  
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Transportation Information  
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Responsible Party Cage: 0FTT5  
Trans ID NO: 68639  
Product ID: SO SURE YELLOW PRIMER COLOR "Y" (0084-331)  
MSDS Prepared Date: 10/02/1997  
Review Date: 04/13/1998  
MFN: 8  
Multiple KIT Number: 0  
Review I

ND: Y  
Unit Of Issue: PT  
Container QTY: 0  
Type Of Container: METAL

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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 N  
OT 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.  
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)  
AFI Hazard Class: 2.1  
AFI UN ID NUM: UN1950  
Special Prov

isions: P4

Back Pack Reference: A6.3

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HAZCOM Label  
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Product ID: SO SURE YELLOW PRIMER COLOR "Y" (0084-331)

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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