

LHB INDUSTRIES -- SO SURE YELLOW PRIMER (134-331)

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MSDS Safety Information
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FSC: 8010
NIIN: 00-584-2426
MSDS Date: 05/13/1992
MSDS Num: BPMST
Product ID: SO SURE YELLOW PRIMER (134-331)
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: 800-424-9300(CHEMTREC)/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: 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
Specification Number: MIL-P-7962D
Unit of Issue: PT
UI Container Qty: 0
Type of Container: METAL

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Ingredient

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Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPYL ALCOHOL
% Wt: 1.82
Other REC Limits: NONE SPECIFIED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313)
% Wt: 34.28
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000PPM
ACGIH TLV: 750PPM/1000STEL;9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 19.55
Other REC Limits: NONE SPECIFIED
OSHA PEL: 800 PPM
ACGIH TLV: 1000 PPM

Cas: 13530-65-9
RTECS #: GB3290000
Name: ZINC CHROMATE (SARA 313)
% Wt: 3.64
Other REC Limits: NONE SPECIFIED
OSHA PEL: 0.1 MG/M3
ACGIH TLV: 0.5 MG/M3

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313)
% Wt: <11.59
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

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Cas: 8030-30-6
RTECS #: DE3030000
Name: VM & P NAPHTHA
% Wt: 1.82
Other REC Limits: NONE SPECIFIED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 78-83-1
RTECS #: NP9625000
Name: ISOBUTYL ALCOHOL
% Wt: 3.64
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 110-19-0
RTECS #: AI4025000
Name: ISOBUTYL ACETATE
% Wt: 7.28
Other REC Limits:
NONE SPECIFIED
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 142-82-5
RTECS #: MI7700000
Name: N-HEPTANE
% Wt: 1.82
Other REC Limits: NONE SPECIFIED
OSHA PEL: 500 PPM/500 STEL
ACGIH TLV: 400 PPM/500STEL;9293

Cas: 78-93-3
RTECS #: EL6475000
Name: METHYL ETHYL KETONE (SARA 313)
% Wt: <1.82
Other REC Limits: NONE SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty:

5000 LBS

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: YES

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE ASSOCIATED REPEAT/PROLONG OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. IN C

UNFINED AREAS VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. IRRITATION TO SKIN & RESPIRATORY TRACT. OVEREXPOSURE:#

Explanation Of Carcinogenicity: METHYLENE CHLORIDE CHROMATES: POTENTIAL CARCINOGEN BY IARC. HANDLED AS DIRECTED: LITTLE RISK

Signs And Symptoms Of Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA AND VOMITING.

#MAY RESULT IN LIGHT HEADEDNESS/STAGGERING GAIT/GIDDINESS/POSSIBLE NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

CONTAINS LEAD: CHRONIC

OVEREXPOSURE TO LEAD MAY RESULT IN SEVERE DAMAGE TO##

Medical Condition Aggravated By Exposure: RESPIRATORY AILMENTS.

##BLOOD FORMING, NERVOUS, URINARY AND REPRODUCTIVE SYSTEMS. REPEATED AND PROLONGED OVEREXPOSURE TO RELATIVELY INSOLUBLE CHROMATES MAY CAUSE LUNG CANCER.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE. EYES: FLUSH WITH WATER FOR 15 MINS AND CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY.

INGEST: DO NOT INDUCE VOMITING! GET

IMMEDIATE MEDICAL AID. INHAL: REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION IF NECESSARY AND GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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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/APPLICABLE FEDERAL/STATE/LOCAL REGS. DO NOT PUNCTURE, INCINERATE (BURN) OR STORE ABOVE 120F. EXPOS TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP FROM CHILDREN! CAUTION: CONTENTS UNDER PRESS. DONT STORE WHERE TEMP MAY EXCEED 120F/48.9C. AVOID BREATH SPRAY, MIST OR VAPOR/CONTACT W/EYES-SKIN.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION.

READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND 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: NR

Autoignition Temp Text: 874F

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-MAY BE USED TO KEEP FIRE EXPOSED CNTNRS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING/RUPTURING/VENTING OF CNTNR

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMP (OVER 120F/48.9C) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CNTNR: DO NOT EXPOSE TO TEMPERATURE 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 (GENERAL): ACCEPTABLE AT POINT OF MIST OR SPRAY RELEASE.

Protective Gloves: TO PROTECT SKIN

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. D

O NOT EAT, DRINK OR SMOKE
WHILE USING PRODUCT.

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Physical/Chemical Properties
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HCC: V3
Vapor Pres: 65@68F/20C
Vapor Density: 1.522
Spec Gravity: (H2O=1) 0.907
Evaporation Rate & Reference: (BU AC = 1)
Solubility in Water: INSOLUBLE
Appearance and Odor: YELLOW / PAINT
Percent Volatiles by Volume: 84%

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT.
Hazardous Decomposition Products: CARBON MONOXIDE AND 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 Informatio

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Responsible Party Cage: 0FTT5
Trans ID NO: 77830
Product ID: SO SURE YELLOW PRIMER (134-331)
MSDS Prepared Date: 05/13/1992
Review Date: 09/09/1992
MFN: 3
Multiple KIT Number: 0
Review IND: 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 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: ALS

AFI Proper Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.

AFI PSN Modifier: CONTAINING SUBSTANCES IN CLASS 8, PACKING GROUP I OR II

AFI Hazard Class: FORB

Back Pack Reference: FORBIDDEN
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HAZCOM Label
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Product ID: SO SURE YELLOW PRIMER (134-331)

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: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: INTENTIONAL MISUSE BY DELIBERATELY

CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE

ASSOCIATED REPEAT/PROLONG OCCUPATIONAL OVEREXPOSURE TO SOLVENTS

W/PERMANENT

BRAIN/NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION
ARE ANESTHETIC. IRRIT TO SKIN & RESPIRATORY TRACT. OVEREXPOSURE: IRRITATION

TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA AND
VOMITING. #MAY RESULT IN LIGHT

HEADEDNESS/STAGGERING GAIT/GIDDINESS/POSSIBLE NAUSEA. HARMFUL IF SWALLOWED.
SEVERE EYE IRRITATION. CONTAINS LEAD: CHRONIC OVEREXPOSURE TO LEAD MAY

RESULT IN SEVERE DAMAGE TO##
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