

LHB INDUSTRIES -- SO SURE STENCIL INK YELLOW

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MSDS Safety Information
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FSC: 7510
NIIN: 00-183-7698
MSDS Date: 10/11/1995
MSDS Num: CLBHP
Product ID: SO SURE STENCIL INK YELLOW
MFN: 03
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134

Info Phone Number: 314-423-4333
Emergency Phone Number: (800)424-9300
Preparer's Name: GREGORY M. MCGOWAN
Chemtrec IND/Phone: (800)424-9300
Review Ind: Y
Published: Y

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Contractor Summary
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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: INK,MARKING STENCIL
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: PT
UI Container Qty: 1
Type of Container: AEROSOL CAN

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Ingredients
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Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE
Percent by Wt: 7.56
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
Percent by Wt: 18.88
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
Percent by Wt: 42.17
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
Percent by Wt: 7.43
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM

Cas: 75-28-5
RTECS #: TI4
300000
Name: 2-METHYLPROPANE
Percent by Wt: 4.64
ACGIH TLV: 800 PPM

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE
> Wt: 2.76
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 123-86-4
RTECS #: AF7350000
Name: N-BUTYL ACETATE
Percent by Wt: 2.76
OSHA PEL: 150 PPM
ACGIH TLV: 150 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 8006-39-1
RTECS #: WZ6600000
Name: T

ERPINOL

Percent by Wt: 2.76

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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: INTENTIONAL MISUSE BY DILIBERTLEY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM

DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATIONS ARE ANESTHETIC. IRRITATION TO SKIN AND RESPIRATORY TRACT. OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

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

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER WASH

CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONTACT A PHYSICIAN IMMEDIATELY. IF SWALLOWED DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED 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 SOURCE OF IGNITION AND VENTILATE AREA. MOP SPILLS WITH INERT MATERIAL. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT PUNCTURE, INCINERATE OR STORE ABOVE 120F. EXPOSURE 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 OUT OF REACH OF CHILDREN

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Other Precautions: READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS.

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Fire and Explosion Hazard Information
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Flash Point: =68.9C, 156.F

Lower Limits: 1.8

Upper Limits: 9.5

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

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING OF CONTAINERS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURES CONTAINERS MAY VENT, RUPTURE OR BURST. ARESOL CONTAINER DO NOT EXPOSE TO TEMPERATURE ABOVE 120XF.

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Control Measures
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Respiratory Protection: ABOVE TLV NIOSH APPROVED MASK
V

ventilation: LOCAL EXHAUST

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. DO NOT EAT, DRINK OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties
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Vapor Pres: 60 @68F

Vapor Density: >1.5 AIR=1

Spec Gravity: 0.973

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OC Grams/Liter: 574

Evaporation Rate & Reference: BU AC=1

Solubility in Water: INSOLUABLE

Appearance and Odor: RED/INK

Percent Volatiles by Volume: 75

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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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Regulatory Information
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Sara Title III Information: TOULENE 67-64-1, 27.65. XYLENE 1330-20-7, 2.76.
ETHYLBENZENE 100-41-4, <2.76.

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Other Information
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Other Information: THE INFO AND RECCOMMENDATIONS HEREIN ARE PRESENTED IN GOOD FAITH TO BE CORRECT AND RELIABLE.LHB IND. MAKES NO REPRESENTATION AS TO THE COMPLETENESS/ACCURACY THEREOF AND SUPPLIES INFO. UPON THE COND TH E THE PERSONS RECEIVING SAME WILL MAKE THEIR OWN DETERMINATION AS TO IT'S SUITABILITY FOR PURPOSE PRIOR TO USE.IN NO EVENT WILL LHB IND. BE RESPONSIALE FOR ANY DAMAGE OF ANY NATURE WHATSOEVER RESULTING FROM USE OF/RELIANCE UPON THIS INFO. NO REPRESENTATION/WARRANTY EIGTHER EXPRESSED/IMPLIED OF MERCHANTABILITY FITNESS FOR A PARTICULAR PURPOSE OR OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INF O. OR TH E PROD TO WHICH IT REFERS.

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Transportation Information
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Responsible Party Cage: OFTT5
Trans ID NO: 156484
Product ID: SO SURE STENCIL INK YELLOW
MSDS Prepared Date: 10/11/1995
Review Date: 09/05/2000
MFN: 3
Multiple KIT Number: 0
Unit Of Issue: PT
Container QTY: 1
Type Of Container: AEROSOL CAN

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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 Numbe

r: 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 Not
e 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 STENCIL INK YELLOW
Cage: OFTT5
Assigned IND: Y
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: BERKELEYS MO
Zipcode: 63134
Health Emergency Phone: (800)424-9300
Label Required IND: Y
Date Of Label Review: 04/04/2001
Status Code: A
Origination Code: G
Hazard And Precautions: INTENTIONAL MISUSE BY DILIBERTLEY CONCENTRATING AND
INHALING CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED
AND PROLONGED EXPOSURE TO SOLVENTS WITH PERMANENT B

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Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense.

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