

LHB INDUSTRIES -- SO SURE STENCIL INK WHITE

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MSDS Safety Information
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FSC: 7510
NIIN: 00-419-9564
MSDS Date: 04/10/1996
MSDS Num: CLBHN
Product ID: SO SURE STENCIL INK WHITE
MFN: 02
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: A-A-208A
Unit of Issue: PT
UI Container Qty: 1

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Ingredients
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Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE
Percent by Wt: 24.37
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 74-98-6
RTECS #: TX2275

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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: 20.03

OSHA PEL: 200 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 8032-32-4

RTECS #: OI6180000

Name: VM AND P NAPHTHA

Percent by Wt: 5.69

OSHA PEL: 300 PPM

ACGIH TLV: 300 PPM

Cas: 106-97-8

RTECS #: EJ4200000

Name: N-BUTANE

Percent by Wt: 7.4

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OSHA PEL: 800 PPM

ACGIH TLV: 800 PPM

Cas: 75-28-5

RTECS #: TI4300000

Name: 2-METHYLPROPANE

Percent by Wt: 4.64

ACGIH TLV: 800 PPM

Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE

> Wt: 1.9

OSHA PEL: 100 PPM

ACGIH TLV: 100 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
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 Condition 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.

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. A

T ELEVATED

TEMPATURES CONTAINERS MAY VENT, RUPTURE OR BURST. ARESOL CONTAINER DO NOT EXPOSE TO TEMPATURE ABOVE 120XF.

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Control Measures
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Respiratory Protection: ABOVE TLV NIOSH APPROVED MASK
Ventilation: LOCAL ERXHAUST
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: 0.972
VOC Grams/Liter: 444
Evaporation Rate & Reference: BU AC=1
Solubility in Water: INSOLUABLE
Appearance and Odor: WHITE/INK
Percent Volatiles by Volume: 58

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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.
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THYLBENZENE 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 RESPONSIBLE FOR ANY DAMAGE OF ANY NATURE WHATSOEVER RESULTING FROM USE OF/RELIANCE UPON THIS INFO. NO REPRESENTATION/WARRANTY EITHER EXPRESSED/IMPLIED OF MERCHANTABILITY FITNESS FOR A PARTICULAR PURPOSE OR OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFO. OR THE PROD TO WHICH IT REFERS.

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Transportation Information
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Responsible Party Code
: OFTT5
Trans ID NO: 156483
Product ID: SO SURE STENCIL INK WHITE
MSDS Prepared Date: 04/10/1996
Review Date: 09/05/2000
MFN: 2
Multiple KIT Number: 0
Unit Of Issue: PT
Container QTY: 1

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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 C

argo: 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: ALR

AFI Symbols: *

AFI Proper Shipping Name: AEROSOLS, FLAMM
ABLE, 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 WHITE

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

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