

LHB INDUSTRIES -- STENCIL INK (AEROSOL)

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MSDS Safety Information
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FSC: 7510
NIIN: 00-469-7910
MSDS Date: 02/24/1998
MSDS Num: CLCLS
Product ID: STENCIL INK (AEROSOL)
MFN: 01
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Info
Phone Number: 314-522-3141 OR 800-424-9300
Emergency Phone Number: (314)522-3141
Preparer's Name: VICTORIA MORI
Review Ind: Y
Published: Y

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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: INK,MARKING STENCIL
Specification Number: A-A-208A
Type/Grade/Class: CID TYPE 3
Unit of Issue: PT
UI Container Qty: 1
Type of Container: CAN,AEROSOL

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Ingredients
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Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
Percent by Wt: 40.89
OSHA PEL: SEE TABLE Z-2
ACGIH TLV: 188 MG/M3;50 PPM
ACGIH STEL: NOT ESTABLISHED
EPA Rpt Qty: 1000 LBS
DOT

Rpt Qty: 1000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
Percent by Wt: 18.88
OSHA PEL: 1800 MG/M3;1000 PPM

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE
Percent by Wt: 11.4
OSHA PEL: 2400 MG/M3;1000 PPM
ACGIH TLV: 1780 MG/M3;750 PPM
ACGIH STEL: 2380 MG/M3;1000 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
Percent by Wt: 7.43
OSHA PEL: 800 PPM
ACGI
H TLV: 1900 MG/M3;800 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 75-28-5
RTECS #: TI4300000
Name: 2-METHYLPROPANE
Percent by Wt: 4.64

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE
Percent by Wt: 2.39
OSHA PEL: 100 PPM
ACGIH TLV: 434 MG/M3;100 PPM
ACGIH STEL: 651 MG/M3;150 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 123-86-4
RTECS #: AF7350000
Name: N-BUTYL ACETATE
Percent by Wt: 2.39
OSHA PEL: 710 MG

/M3;150 PPM
ACGIH TLV: 713 MG/M3;150 PPM
ACGIH STEL: 950 MG/M3;200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 8006-39-1
RTECS #: WZ6600000
Name: TERPINOL
Percent by Wt: 2.39

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Health Hazards Data
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Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, VAPORS IN HIGH CONCENTRATION 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: SIGNS AND SYMPTOMS OF EXPOSURE: 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/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE 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: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGGNITION AND VENTILATE AREA. MOP SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. DO NOT PUNCTURE, INCINERATE, (BURN) OR STORE ABOVE 120°F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BU

RST. DISCARD EMPTY CAN IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN!

CAUTION-CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES EXCEED 120

F/48.9 C. AVOID BREATHING SPRAY, MIST OR VAPOR. AVOID CONTACT WITH EYES OR SKIN.

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

READ ALL LABEL WARNINGS BEFORE USING. FOLLOW ALL LABEL DIRECTIONS.

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Fire and Explosion Hazard Information
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Autoignition Temp: =452.8C, 847.F

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. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS C

OO. WEAR SELF-CONTAINED BREATHING APPARATUS. USE

SHIELDING TO PROTECT PERSONNEL AGAINST BURNING, RUPTURING OR VENTING OF CONTAINERS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED

TEMPERATURE (OVER 120°F/48.9°C) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINER; DO NOT EXPOSE TO TEMPERATURE ABOVE 120°F.

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Control Measures
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Respiratory Protectio

n: USE NIOSH/MSHA APPROVED ABOVE TLV.

Ventilation: LOCAL EXHAUST. 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. DO NOT EAT, DRINK, OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties
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Vapor Pres: (PSIG) 60&68%F/20%C
Vapor Density: AIR=1 >1.5
Spec Gravity: 0.947 PAINT
Evaporation Rate & Reference: (BU AC=1)
Solubility in Water: INSOLUBLE
Appearance and Odor: BLACK/INK
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Reactivity Data
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Stability Indicator: YES
Hazardous Decomposition Products: CARBON MONOXIDE, AND POSSIBLE HYDROGEN
CHLORIDE
Conditions To Avoid Polymerization: WILL NOT OC
CUR
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Transportation Information
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Responsible Party Code: 0FTT5
Trans ID NO: 156881
Product ID: STENCIL INK (AEROSOL)
MSDS Prepared Date: 02/24/1998
Review Date: 01/10/2001
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: PT
Container QTY: 1
Type Of Container: CAN,AEROSOL
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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: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information

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IATA PSN Code: HDW
IATA UN ID Num: 8000
IATA Proper Shipping Name: CONSUMER COMMODITY +
IATA UN Class: 9
IATA Label: MISCELLANEOUS
Packing Note Passenger: 910
Max Quant Pass: 25KG G
Max Quant Cargo: 25KG G
Packaging Note Cargo: 910
Exceptions: A112

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Detail AFI Information

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AFI PSN Code: HEB
AFI Pr
oper Shipping Name: CONSUMER COMMODITY
AFI Hazard Class: 9
AFI UN ID NUM: UN8000
Special Provisions: P5
Back Pack Reference: A13.13

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HAZCOM Label

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Product ID: STENCIL INK (AEROSOL)
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: (314)522-3141
Label Required IND: Y
Date Of Label Review: 05/03/2001
Status Code
: A
Origination Code: G
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