

LHB INDUSTRIES -- STENCIL INK #0392F890

=====
MSDS Safety Information
=====

FSC: 7510
NIIN: 00-469-7910
MSDS Date: 09/16/1998
MSDS Num: CKYPG
Product ID: STENCIL INK #0392F890
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
Chemtrec IND/Phone: (800)424-9300
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Phone: 314-522-3141

=====
Item Description Information
=====

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

=====
Ingredients
=====

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 ESTA

BLISHED

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

ACGIH TLV: 1900 MG/M3;800 PPM

ACGIH STEL: NOT ESTABLISHED

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

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

=====
Health Hazards Data
=====

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: INTENTIONAL MIS

USE 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 Symptio

ns 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/OPHTHALMOLOGIST IMMEDIATELY. IF S WALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCI
OUS PERSON.

=====
Handling and Disposal
=====

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION 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 MA

Y CAUSE CAN TO B

URST. 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 MAY 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 WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL

MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWIN G CONTENTS MAY BE HARMFUL OR FATAL.

=====
Fire and Explosion Hazard Information
=====

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 COOL. WEAR SELF-CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, 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.

=====
Control Measures
=====

Respiratory Protection: USE NIOSH/MSHA APPROVED MASK 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.

=====
Physical/Chemical Properties
=====

=====
Vapor Pres: 60@68 DEG F
Vapor Density: 1.5(AIR=1)
Spec Gravity: .762 AEROSOL
Solubility in Water: INSOLUABLE
Appearance and Odor: BLACK/INK
Percent Volatiles by Volume: 74
=====

Reactivity Data
=====

Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT
Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIBLE HYDROGEN
CHLORIDE
=====

=====
Transportation Information
=====

Responsible Party Code: 0FTT5
Trans ID NO: 155984
Product ID: STENCIL INK #0392F890
MSDS Prepared Date: 09/16/1998
Review Date: 01/10/2001
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: PT
Container QTY: 1
Type Of Container: CAN,AEROSOL
=====

Detail DOT Information
=====

DOT PSN Code: DTJ
Sy
mbols: 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
=====

Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

Detail IATA Information

=====
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
=====

=====
Detail AFI Information
=====

AFI PSN Code: HEB
AFI Proper Shipping Name: CONSUMER COMMOD
ITY
AFI Hazard Class: 9
AFI UN ID NUM: UN8000
Special Provisions: P5
Back Pack Reference: A13.13
=====

=====
HAZCOM Label
=====

Product ID: STENCIL INK #0392F890
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: 02/09/2001
Status Code: A
Origination Code: G
Hazard And

Precautions: 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 I

RRITATION.

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with a
ny instrumentality of the United
States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.