

LHB INDUSTRIES -- SPRAY PAINT (AEROSOL)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-935-7079  
MSDS Date: 10/02/1997  
MSDS Num: CLMXB  
Product ID: SPRAY PAINT (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  
Emergency Phone Number: 800-424-9300  
Preparer's Name: ERNEST CARTER  
Chemtrec IND/Phone: (800)424-9300  
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: LACQUER  
Type/Grade/Class: COMPOSITION L  
Unit of Issue: PT  
UI Container Qty: 0

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Ingredients  
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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE  
Percent by Wt: 32.48  
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  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE  
Percent by Wt: 32.26  
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

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
Percent by Wt: 10.74  
OSHA PEL: 1800 MG/M3;1000 PPM

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Cas: 115-10-6  
RTECS #: PM4780000  
Name: DIMETHYL ETHER  
Percent by Wt: 6.71

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Cas: 111-15-9  
RTECS #: KK8225000  
Name:  
2-ETHOXYETHYL ACETATE  
Percent by Wt: 2.23  
OSHA PEL: 540 M/M3;100 PPM  
ACGIH TLV: 27 MG/M3;5 PPM  
ACGIH STEL: NOT ESTABLISHED

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: 1-BUTANOL  
Percent by Wt: 2.23  
OSHA PEL: 300 MG/M3;100 PPM  
ACGIH TLV: NOT ESTABLISHED  
ACGIH STEL: C152 MG/M3;C50 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: NO  
IARC: NO  
OSHA: NO

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: IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT, MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

Medical Cond Aggravated By Exposure: RESPIRATORY ALIMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONTACT A PHYSICIAN. 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.

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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: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE&LOCAL REGULATIONS.

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 CONCENTRATING VAPORS MAY BE HARMFUL OR FATAL.

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Fire

e and Explosion Hazard Information

Flash Point Method: TCC

Flash Point: =-5.4C, 22.F

Autoignition Temp: =350.C, 662.F

Lower Limits: 2.2%

Upper Limits: 18.8%

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.

AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS.USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING OF CONTAINERS

WATER MAY BE INEFFECTIVE. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURES CONTAINERS MAY RUPTURE OR BURST. DO NOT EXPOSE AEROSOLS TO TEMPERATURES ABOVE 120 DEG F.

Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED MASK ABOVE TLV.

Ventilation: LOCAL EXHAUST PREFERRED

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: 70@68 F/20 C

Vapor Density: >1.522

Spec Gravity: 0.905 PAINT

VOC Pounds/Gallon: 7.55

VOC G

rams/Liter: 422

Evaporation Rate & Reference: (BU AC=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: BLACK/PAINT

Reactivity Data

Stability Indicator: YES

Hazardous Decomposition Products: CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

MSDS Transport Informati

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Transportation Information  
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Responsible Party Cage: 0FTT5  
Trans ID NO: 159159  
Product ID: SPRAY PAINT (AEROSOL)  
MSDS Prepared Date: 10/02/1997  
Review Date: 10/04/2001  
MFN: 1  
Multiple KIT Number: 0  
Unit Of Issue: PT  
Container QTY: 0  
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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: 19  
50  
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: 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 Proper 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: SPRAY PAINT (AEROSOL)

Cage: 0FTT5

Company Name: LHB INDUSTRIES

Street: 8833 FLEISCHER PLACE

City

: ST. LOUIS MO

Zipcode: 63134

Health Emergency Phone: 800-424-9300

Label Required IND: Y

Date Of Label Review: 10/04/2001

Status Code: A

Origination Code: G

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