

LHB INDUSTRIES -- SPRAY PAINT (AEROSOL)

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MSDS Safety Information
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FSC: 8010
NIIN: 00-848-9272
MSDS Date: 10/02/1997
MSDS Num: CKQLC
Product ID: SPRAY PAINT (AEROSOL)
MFN: 06
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
In
fo Phone Number: 314-522-3141 OR 800-424-9300
Emergency Phone Number: 314-522-3141
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: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Phone: 314-522-3141

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Item Description Inform
ation
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Item Manager: GSA
Item Name: ENAMEL
Specification Number: TT-E-516A
Unit of Issue: PT
UI Container Qty: 0
Type of Container: METAL

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Ingredients
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Cas: 8032-32-4
RTECS #: OI6180000
Name: NAPHTHA
% Wt: 6.99
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 75-28-5
RTECS #: TI43

00000
Name: 1 PROPANE
% Wt: 3.66
ACGIH TLV: 800 PPM

Cas: 100-41-4
RTECS #: DA0700000
Name: NZENE
% Wt: 1.75
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 78-83-1
RTECS #: NP9625000
Name: 1 PROPANOL
% Wt: 1.75
OSHA PEL: 50 PPM
ACGIH TLV: 50 PPM
ACGIH STEL: NOT ESTABLISHED
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 110-19-0
RTECS #: AI4025000
Name: 1 PROPYL ACE
TATE
Percent by Wt: 1.75
OSHA PEL: 700 MG/M3;150 PPM
ACGIH TLV: 713 MG/M3;150 PPM
ACGIH STEL: NOT ESTABLISHED
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE
Percent by Wt: 25.96
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: 74-98-6
RTECS #: TX2275000
Name: PROPANE
Percent by Wt: 14.9
OSHA PEL: 1800

MG/M3;1000 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
Percent by Wt: 14.66
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: 106-97-8
RTECS #: EJ4200000
Name: BUTANE
Percent by Wt: 5.86
ACGIH TLV: 1900 MG/M3;800 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 1330-20-7
RTECS #: ZE2100000
Name: XYLENE
Percent by Wt: 3.5
ACGIH TLV:
434 MG/M3;100 PPM
ACGIH STEL: 651 MG/M3;150 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

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 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. SET 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 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 120XF. 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 TO REACH OF CHILDREN! CAUTION - CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120XF/48.9XC. 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 OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information
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Flash Point: =-7.6C, 18.F

Flash Point Text: 18F

Lower Limits: 1.8

Upper Limits: 19.5

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

Fire Fighting Procedures: AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR

RESPIRATORY 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 120XF/48.9XC) CONTAINED VENT, RUPTURE OR BURST.

AEROSOL CONTAINER; DO NOT EXPOSE TO TEMPERATURE ABOVE 120XF. (REPRODUCE LOCALLY) OSHA 174, SEPT 1985.

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Control Measures
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Respiratory Protection: SPECIFY TYPE) NONE BELOW TLV.

Ventilation: LOCAL EXHAUST : PREFERRED MECHANICAL (GENERAL) : 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 HYGINENE. DO NOT EAT, DRINK, OR
SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties

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Vapor Pres: 60 @ 68°F

Vapor Density: >1.5

Volatile Org Content %: 54

Solubility in Water: INSOLUABLE

Appearance and Odor: OLIVE DRAB/ PAINT ODOR

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Transport Information: APPLICABLE REGULATIONS: CFR, IMO, MILITARY AIR (AFR
71-4) DOT PROPER SHIPPING NAME: CONSUMER COMMODITY UNIT CONTAINER: 1 PINT
AEROSOL CAN IMDG PROPER SHIPPING NAME: AEROSOL IMO HAZARD CLASS: 9 ID#
UN1950 UNIT CONTAINER: 1 PINT AEROSOL CAN

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Regulatory Information

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Other Information

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Other Information: 0.950 PAINT/ 0.797 AEROSOL

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Transportation Information

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Responsible Party Cage: 0FTT5

Trans ID NO: 153980

Product ID: SPRAY PAINT (AEROSOL)

MSDS Prepared Dat

e: 10/02/1997
Review Date: 09/07/1999
MFN: 6
Multiple KIT Number: 0
Unit Of Issue: PT
Container QTY: 0
Type Of Container: METAL

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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: 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, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPA

CITY)
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: SPRAY PAINT (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: 07/11/2000

Status Code: A

Origination Code: G

Hazard A

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