

LHB INDUSTRIES -- SPRAY PAINT, AEROSOL (SO-SURE GRAY 36440, 014

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MSDS Safety Information
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FSC: 8010
NIIN: 00-935-7085
MSDS Date: 04/04/1996
MSDS Num: CBTRY
Product ID: SPRAY PAINT, AEROSOL (SO-SURE GRAY 36440, 0144-383)
MFN: 04
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 CHEMTREC/ 314-522-3141
Preparer's Name: RUDOLF OPPENHEIM
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134

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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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RTECS #: 9999999VO
Name: VOLATILE ORGANIC COMPOUNDS, 367 G/L
% Wt: 46%
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 11.25
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313)
% Wt: 27.02
Other REC Limits: NONE RECOMMENDE
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OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 67-64-1
RTECS #: AL3150000
Name: ACETONE (SARA 313) (CERCLA)
% Wt: 37.63
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM/1000STEL;9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 115-10-6
RTECS #: PM4780000
Name: DIMETHYL ETHER
% Wt: 7.03
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABL

ISHED

Cas: 111-15-9
RTECS #: KK8225000
Name: 2-ETHOXYETHYL ACETATE (EGEEA)
% Wt: 1.9
Other REC Limits: NONE RECOMMENDED
OSHA PEL: S, 100 PPM
ACGIH TLV: S, 5 PPM; 9495

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTYL ALCOHOL (SARA 313) (CERCLA)
% Wt: 1.9
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM; 9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
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Health
Hazards Data

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LD50 LC50 Mixture: UNKNOWN
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 &
INHAL CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE LINK REPEAT/PROLONGED
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERM BRAIN &; NERVOUS SYS DAMAGE.
VAPOR S IN CONFINED AREA &; HIGH CONCENTRATIONS ARE ANES
THETIC. SKIN/RESP
TRACT IRRIT. SEVERE EYE IRRIT. HARMFUL IF SWALLOWED.
Explanation Of Carcinogenicity: PER MSDS CARCINOGENICITY NOT LISTED IN NTP,
IARC, OSHA.
Signs And Symptions Of Overexposure: OVEREXPOSURE MAY RESULT IN LIGHT
HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA. IRRITATION TO
EYES, THROAT, &; RESP TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.
Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.
First Aid: FOR CONTACT W/SKIN OR CLOTHES WASH W/SOAP &a

mp; WATER. FOR CONTACT
W/EYES FLUSH W/WATER FOR 15 MINUTES & CONTACT PHYSICIAN OR
OPHTHALMOLOGIST IMMED. IF SWALLOWED DO NOT INDUCE VOMITING. GET IMMED MED
AID. IF INHALED REMOVE TO FRESH AIR & GIVE ARTIFICIAL RESP IF NECESSARY.
GET MED 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 IGNIT
ION & VENTILATE AREA.

MOP SPILLS W/INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/APPLICABLE LOCAL, STATE
& FED REGS. DONT PUNCTURE, BURN OR STORE >120F. EXPOSURE TO HEAT OR
PROLONGED EXOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH
PICK- UP. DONT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION -
CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMP MAY EXCEED 120
F/48.9C. AVOID

BREATHING SPRAY/MIST/VAPOR.

Other Precautions: AVOID CONTACT W/EYES OR SKIN. USE W/GOOD VENTILATION. READ
ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY
DELIBERATELY CONCEN & INHALING OR SWALLOWING CONTENTS MAY BE HA RMFUL OR
FATAL.

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Fire and Explosion Hazard Information
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Flash Point Text: 22F, -5.6C, PAINT

Lower Limits: 2.2

Upper

Limits: 18.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.
AVOID SPREADING BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: H2O MAY BE INEFFECTIVE & MAY BE USED TO KEEP FIRE
EXPOSED CONTAINRS COOL. WEAR SCBA. PROTECT PERSONNEL W/SHIELDING AGAINST
BURSTING/RUPTURING/VENTING OF CNTNRS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. @ ELEVATED TEMP
(>120F) CONTAINERS MAY VENT/RUPTURE/BURST. AEROSOL CONTAINER;DO NOT EXPOSE
TO TE

MP >120F.

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Control Measures
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Respiratory Protection: NONE BELOW TLV. USE NIOSH/MSHA APPROVED MASK ABOVE TLV.

Ventilation: LOCAL EXHAUST PREFERRED. MECHANICAL (GEN) IS 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 Hygie

nic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT/DRINK/SMOKE WHILE USING PRODUCT.

Supplemental Safety and Health: SPECIFIC GRAVITY, AEROSOL = 0.801. FLASH POINT, PROPELLANT = -156F (-104C)(API ESTABLISHED).

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Physical/Chemical Properties
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HCC: V3
B.P. Text: NA
M.P/F.P Text: NA
Decomp Text: NA
Vapor Pres: 70 @68F
Vapor Density: >1.522
Spec Gravity: 0.889 PAINT
PH: NA
Solubility
in Water: INSOLUBLE
Appearance and Odor: GRAY, PAINT, AEROSOL
Corrosion Rate: NA

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT.
Hazardous Decomposition Products: CARBON MONOXIDE
Hazardous Polymerization Indicator: NO

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 0FTT5
Trans ID NO: 93502
Product ID: SPRAY PAINT, AEROSOL (SO-SURE GRAY 36440, 0144-383)
MSDS Prepared Date: 04/04/1996
Review Date: 09/16/1996
MFN: 4
Multiple KIT Number: 0
Review IND: Y
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 P
age 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 Qua

nt 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 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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Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 800-424-9300 CHEMTREC/ 314-522-3141
Label Required IND: Y
Date Of Label Review: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING &
INHAL CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE LINK REPEAT/PROL
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