

LHB INDUSTRIES -- SPRAY PAINT (AEROSOL), SO-SURE GRAY 36375 (00

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MSDS Safety Information
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FSC: 8010
NIIN: 01-167-1139
MSDS Date: 10/02/1997
MSDS Num: CKYNZ
Product ID: SPRAY PAINT (AEROSOL), SO-SURE GRAY 36375 (0054-381)
MFN: 01
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLAC
E
City: ST. LOUIS MO 63134
Info Phone Number: 314-522-3141 OR 800-424-9300
Emergency Phone Number: 314-522-3141
Preparer's Name: HENRY SIMMONS
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: ENAMEL
Specification Number: TT-3-516
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: 25.71
Environmental Wt: 25.71
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: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
Percent by Wt: 16.42
Environmental Wt: 16.42
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: 14.91
Environmental Wt: 14.91
OSHA PEL: 1800 MG/M3;1000 PPM

Cas: 8032-32-4
RTECS #: OI
6180000
Name: V.M.&P. NAPHTHA
Percent by Wt: 8.8
Environmental Wt: 8.8
ACGIH TLV: 1370 MG/M3;300 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
Percent by Wt: 5.87
Environmental Wt: 5.87
ACGIH TLV: 1900 MG/M3;800 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 75-28-5
RTECS #: TZ4300000
Name: PROPANE, 2-METHYL-
Percent by Wt: 3.67
Environmental Wt: 3.67

Cas: 1330-20-7
RTECS #: Z

E2100000

Name: XYLENE

Percent by Wt: 3.52

Environmental Wt: 3.52

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: 14464-46-1

RTECS #: VV7325000

Name: CRISTOBALITE

Percent by Wt: 1.76

Environmental Wt: 1.76

OSHA PEL: SEE TABLE Z-3

ACGIH TLV: 0.05 MG/M3

ACGIH STEL: NOT ESTABLISHED

Cas: 100-41-4

RTECS #: DA0700000

Name: ETHYLBENZENE

< Wt: 1.76

OSHA PEL: 435 MG/M3;100 PPM

ACGIH

TLV: 434 MG/M3;100 PPM

ACGIH STEL: 543 MG/M3;125 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

Carcinogenicity Inds - NTP: NO

IARC: YES

OSHA: NO

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY AND INHALING THE
CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED AND
PROLONGE

D OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. IN CONFINED AREA 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. IARC CONSIDERS CRYSTALLINE SILICA TO HAVE LIMITED EVIDENCE OF CARCINOGENICITY IN HUMANS SUFFICIENT EVIDENCE IN EXPERIMENTAL ANIMALS (IARC GROUP 2A).

Signs

And Symptoms Of Overexposure: IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING

Medical Condition 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. 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. 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 120F. EXPOSURE TO HEAT OR PROLONGED 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 OF REACH OF CHILDREN!

CAUTION-CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120F/48.9C. AVOID BREATHING SPRAY, MIST OR VAPOR. AVOID CONTACT WITH EYES OR SKIN.

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

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READ ENTIRE LABEL BEFORE USING. FOLLOWS ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information

Flash Point: =-104.4C, -156.F

Autoignition Temp: =467.8C, 874.F

Lower Limits: 1.8

Upper Limits: 9.5

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

AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: SPECIAL 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 120F/48.9C) CONTAINERS MAY VENT, RUPTURE, OR BURST. AEROSOL CONTAINER

; DO NOT EXPOSED TO TEMPERATURE ABOVE 120F.

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

Ventilation: LOCAL EXHAUST: PREFERRED SPECIAL: N/A 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 HYGIENE. DO NOT EAT, DRINK, OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties
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Vapor Pres: 70 @ 68F/20C

Vapor Density: >1.5

Volatile Org Content %: 55

Spec Gravity: .794

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY/PAINT

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Reactivity
Data
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT

Hazardous Decomposition Products: CARBON MONOXIDE, AND POSSIBLE HYDROGEN CHLORIDE

Hazardous Polymerization Indicator: NO

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Toxicological Information
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Ecological Information
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Transportation Information
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Responsible Party Cage: 0FTT5
Trans ID NO: 155982
Product ID: SPRAY PAINT (AEROSOL), SO-SURE GRAY 36375 (0054-381)
MSDS Prepared Date: 10/02/1997
Review Date: 12/22/2000
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: 195
0
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), SO-SURE GRAY 36375 (0054-381)
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 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 AREA 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. IARC CONSIDERS CRYSTALLINE SILICA TO HAVE LIMITED EVIDENCE OF CARCINOGENICITY IN HUMANS SUFFICIENT EVIDENCE IN EXPERIMENTAL ANIMALS (IARC GROUP 2A).

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