

LHB INDUSTRIES -- SO-SURE GRAY LACQUER 36231 (124-381)

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MSDS Safety Information  
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FSC: 8010  
NIIN: 00-664-1914  
MSDS Date: 05/15/1992  
MSDS Num: BPMTB  
Product ID: SO-SURE GRAY LACQUER 36231 (124-381)  
MFN: 03  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUI  
S MO 63134  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 314-522-3141 OR 800-424-9300  
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  
Specification Number: TT-L-20A  
Unit of Issue: PT  
UI Container Qty: 0  
Type of Container: METAL

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Ingredients  
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Cas: 108-10-1  
RTECS #: SA9275000  
Name: METHYL ISOBUTYL KETONE (SARA 313)  
% Wt: &lt;9.81  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 100 PPM/75 STEL  
ACGIH TLV: 50 PPM/75 STEL; 9293  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 78-93-3  
RTECS #: EL6475000  
Name: METHYL ETHYL KETONE (SARA 313)  
% Wt: &lt;5.80  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 75-09-2  
RTECS #: PA8050000  
Name: METHYLENE CHLORIDE (SARA 313)  
% Wt: 14.42  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 50 PPM  
ACGIH TLV: 50 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 123-86-4  
RTECS #: AF7350000  
Name: N-BUTYL ACETATE  
% Wt: &lt;4.45  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 150 PPM  
ACGIH TLV: 150 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 67-64-1  
RTECS #: AL3150000

Name: ACETONE (SARA 313)  
% Wt: 23.89  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1000PPM  
ACGIH TLV: 750PPM/1000STEL;9293  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 71-36-3  
RTECS #: EO1400000  
Name: N-BUTYL ALCOHOL (SARA 313)  
% Wt: &lt;4.01  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 100 PPM  
ACGIH TLV: S, C 50 PPM; 9293  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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Cas: 67-63-0  
RTECS #: NI8050000  
Name: ISOPROPYL ALCOHOL  
% Wt: &lt;3.5  
7  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM

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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA 313)  
% Wt: &lt;11.59  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 17.10  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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RTE

CS #: 9999999VO

Name: VOC: 728 GRAMS/LITER, 86%

Other REC Limits: NONE SPECIFIED

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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: YES

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE ASSOCIATED REPEAT/PROLONG OCCUPATIONAL O

VEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN/NERVOUS SYST EM

DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. IRRIT TO SKIN & RESPIRATORY TRACT. OVEREXPOS:#

Explanation Of Carcinogenicity: METHYLENE CHLORIDE: POTENTIAL CARCINOGEN BY

IARC. SHOWN TO CAUSE CANCER IN LAB ANIMALS. HANDLED AS DIRECTED: LITTLE RISK

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

#MAY RESULT IN LI

GHT HEADEDNESS/STAGGERING GAIT/GIDDINESS/POSSIBLE NAUSEA.

HAR MFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER; WASH

CLOTHES BEFORE REUSE. EYES: FLUSH WITH WATER FOR 15 MINS AND CONTACT A

PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. INGEST: DO NOT INDUCE VOMI TING! GET IMMEDIATE MEDICAL AID. INHAL:REMOVE TO FRESH AIR AND GIVE ARTIFICIAL

RESPIRATION IF NECESSARY AND GET MED

ICAL 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: IN ACCORDANCE W/APPLICABLE FEDERAL/STATE/LOCAL REGS. DO

NOT PUNCTURE, INCINERATE (BURN) OR STORE ABOVE 120F. EXPOS 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 FROM CHILDREN! CAUTION: CONTENTS UNDER PRESS. DONT STORE WHERE TEMP MAY EXCEED 120F/48.9C. AVOID BREATH SPRAY, MIST OR VAPOR/CONTACT W/EYES-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 SWALLOWING CO NTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information  
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Flash Point Text: NR

Autoignition Temp Text: 874F

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: WATER MAY BE INEFFECTIVE-MAY BE USED TO K EEP FIRE

EXPOSED CNTNRS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING/RUPTURING/VENTING OF CNTNR

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMP (OVER 120F/48.9C) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CNTNR: DO NOT EXPOSE TO TEMPERATURE ABOVE 120F.

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Control Measures  
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Respiratory Protection: NONE BELOW TLV. USE NIOSH/M SHA APPROVED MASK ABOVE 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 HYGIENE. DO NOT EAT, DRINK OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties  
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HCC: V3  
Vapor Pres: 65@68F/20C  
Vapor Density: 1.522  
Spec Gravity: (H2O=1) 0.982  
Evaporation Rate & Reference: (BU AC = 1)  
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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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: 81324  
Product ID: SO-SURE GRAY LACQUER 36231 (124-381)  
MSDS Prepared Date: 05/15/1992

Review Date: 09/09/1992  
MFN: 3  
Multiple KIT Number: 0  
Review IND: Y  
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

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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: ALS  
AFI Proper Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.  
AFI PSN Modifier: CONTAINING SUBSTANCES IN CLASS 8, PACKING GROUP I OR II  
AFI Hazard Class: FORB  
Back Pack Reference: FORBIDDEN  
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HAZCOM Label  
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Product ID: SO-SURE GRAY LACQUER 36231 (124-381)  
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: 12/16/1998  
Status Code: C  
Label Date: 12/16/1

998

Origination Code: G

Hazard And Precautions: INTENTIONAL MISUSE BY DELIBERATELY  
CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE  
ASSOCIATED REPEAT/PROLONG OCCUPATIONAL OVEREXPOSURE TO SOLVENTS  
W/PERMANENT

BRAIN/NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH CONCENTRATION  
ARE ANESTHETIC. IRRIT TO SKIN & RESPIRATORY TRACT. OVEREXPOSURE: IRRITATION  
TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA AND  
VOMITING. #MAY RESULT IN LI

GHT

HEADEDNESS/STAGGERING GAIT/GIDDINESS/POSSIBLE NAUSEA. HARMFUL IF SWALLOWED.  
SEVERE EYE IRRITATION.

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