

LHB INDUSTRIES -- SO-SURE GREEN 24233 (14-247)

MSDS Safety Information

FSC: 8010  
NIIN: 00-965-2390  
MSDS Date: 04/16/1992  
MSDS Num: BNTNG  
Product ID: SO-SURE GREEN 24233 (14-247)  
MFN: 02  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63134  
4  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 314-522-3141 800-424-9300(CHEMTREC)  
Preparer's Name: RUDOLF OPPENHEIM  
Review Ind: Y  
Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63134

Contractor Summary

Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63134  
Phone: 314-522-3141

Item Description Information

Item Manager: GSA  
Item Name: ENAMEL  
Unit of Issue: BX  
Quantitative Expression: 00000000012EA  
UI Container Qty: G

Ingredients

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Cas: 8030-30-6  
RTECS #: DE3030000  
Name: VM & P NAPHTHA  
% Wt: 4.33  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 300 PPM  
ACGIH TLV: 300 PPM

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Cas: 64742-94-5  
RTECS #: SE7546500  
Name: AROMATIC 150  
% Wt: <1.44  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 100 PPM

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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SARA III)  
% Wt: 30.02  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM/15  
0 STEL  
ACGIH TLV: 50 PPM; 9293  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 67-64-1  
RTECS #: AL3150000  
Name: ACETONE (SARA 313)  
% Wt: 18.05  
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: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 16.72  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 1000 PPM

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Cas: 7

5-28-5  
RTECS #: TZ4300000  
Name: ISOBUTANE  
% Wt: 4.11  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 800 PPM

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Cas: 106-97-8  
RTECS #: EJ4200000  
Name: BUTANE (SARA 313)  
% Wt: 6.58  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 800 PPM  
ACGIH TLV: 800 PPM

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RTECS #: 9999999VO  
Name: VOC: 82%; 651 G/L4  
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: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: CONCENTRATE/INHALE CONTENTS HARMFUL/FATAL. REPORTS  
ASSOCIATE REPEATED/PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERM  
BRAIN/NERVOUS SYSTEM DAMAGE. CONFINED AREAS/HIGH CONCENTRATIONS ARE ANESTHE  
TIC. IRRITATE SKIN/RESPIRATORY TRACT/LIGHT HEADEDNESS/STAGGER/GIDDY/NAUSEA.  
INGEST-HARMFUL. SEVERE EYE IRRITATION.

Si  
gns And Symptions Of Overexposure: IRRITATION TO EYES, THROAT, AND  
RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.  
Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: SKIN/CLOTHES: WASH W/SOAP/WATER; WASH CLOTHES BEFORE REUSE. EYES:  
FLUSH W/WATER 15 MIN/CONTACT PHYSICIAN/OPHTHALMOLOGIST IMMED. INGEST: DO NOT  
INDUCE VOMITING. GET IMMED AID. INHALE: MOVE TO FRESH AIR /ARTIFICIAL  
RESPIRATION IF NEEDED. 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 IGNITION AND VENTILATE AREA.  
MOP SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND  
FEDERAL REGULATIONS. DO NOT PUNCTURE/INCINERATE/STORE ABOVE 120F. EXPOSURE TO  
HEAT/PROLONGED SUN EXPOSURE: CAN MAY BURST. DISCARD EMPTY CA  
N IN TR ASH

PICK-UP. DO NOT PUT INTO HOME TRASHCOMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN.  
CAUTION-CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPS MAY EXCEED 120F.  
AVOID BREATHING SPRAY/MIST/VAPORS.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. USE GOOD VENTILATION. READ  
ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY  
DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CONTENT S 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.

Fire Fighting Procedures: WATER INEFFECTIVE/USED TO COOL CONTAINERS. WEAR  
SELF-CONTAINED BREATHING APPARATUS. USE SHIELDING TO PROTECT PERSONNEL  
AGAINST BURST/RUPTURE/VENT CONTAINERS.

Unusual

Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED  
TEMPERATURE (OVER 120F) CONTAINERS MAY VENT/RUPTURE/BURST. AEROSOL CONTAINER;  
DO NOT EXPOSE TO TEMPERATURE ABOVE 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: ACCEPTABLE AT POINT OF MIST  
OR SPRAY RELEASE.

Pr

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 HYGIENE. 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  
Spec Gravity: .977 (WATER=1)  
Solubility in Water: INSOLUBLE  
Appearance and Odor: GREEN/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 Code: 0FTT5  
Trans ID NO: 95451  
Product ID: SO-SURE GREEN 24233 (14-247)  
MSDS Prepared Date: 04/16/1992  
Review Date: 08/21/1992  
MFN: 2  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: BX  
Container QTY: G

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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: 20  
3  
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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 GREEN 24233 (  
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14-247)  
Cage: 0FTT5  
Company Name: LHB INDUSTRIES  
Street: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO  
Zipcode: 63134  
Health Emergency Phone: 314-522-3141 800-424-9300(CHEMTREC)  
Label Required IND: Y  
Date Of Label Review: 12/16/1998  
Status Code: C  
Label Date: 12/16/1998  
Origination Code: G  
Hazard And Precautions: CONCENTRATE/INHALE CONTENTS HARMFUL/FATAL. REPORTS  
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