

LHB INDUSTRIES -- SO-SURE GREEN 14260 (0014-144)

=====
MSDS Safety Information
=====

FSC: 8010
NIIN: 00-965-2392
MSDS Date: 10/08/1995
MSDS Num: CGXNM
Product ID: SO-SURE GREEN 14260 (0014-144)
MFN: 04
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 6
3134
Info Phone Number: 314-522-3141
Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141
Preparer's Name: GREGORY M. MCGOWAN
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
Specification Number: A-A-665
Unit of Issue: PT
UI Container Qty: 0

=====
Ingredients
=====

=====

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% Wt: 26.88
Other REC Limits: NONE RECOMMENDED
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: 17.37
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 74-98-6
RTECS #: TX2275000
Name: P
ROPANE
% Wt: 16.72
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 106-97-8
RTECS #: EJ4200000
Name: N-BUTANE
% Wt: 6.58
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 800 PPM
ACGIH TLV: 800 PPM

Cas: 8032-32-4
RTECS #: OI6180000
Name: VM&P NAPHTHA
% Wt: 4.48
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 75-28-5
RTECS #: TZ4300000
Name: 2-MET

HYL PROPANE

% Wt: 4.11

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 800 PPM

Cas: 1330-20-7

RTECS #: ZE2100000

Name: XYLENE (SARA 313) (CERCLA)

% Wt: 2.98

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 64742-95-6

Name: AROMATIC 150

% Wt: <1.49

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 5 PPM

Cas: 100-41-4

RTECS #: DA0700000

Name: ETHYL BENZENE (SARA 313)

% Wt: <1.49

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

=====
Health Hazards Data

=====
Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE: IRRIT. SKIN: IRR

IT. INHAL: RESPIRATORY TRACT/THROAT

IRRIT, HEADACHE, NAUSEA, VOMIT, HARMFUL, FATAL, BRAIN/NS DAMAGE, ANESTHETIC, LIGHTHEADED, STAGGERING GAIT, GIDDY, NAUSEA. INGEST: HARMFUL.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS

First Aid: EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER.

WASH CLOTHES BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DONT INDUCE VOMIT. IN ALL CASES, GET IMME D MED AID.

=====

=====

Handling and Disposal

=====

Spill Release Procedures: REMOVE IGNIT SOURCES. VENTILATE AREA. MOP SPILL W/INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE AND LOCAL REGULATIONS. DONT PUNCTURE, INCINERATE OR STORE >120F. EXPOSURE TO HEAT OR SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH PICK-UP. DONT PLAC E IN HOME TRASH COMPACTOR.

Handling And Stora

ge Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION: CONTENTS UNDER PRESSURE. DONT STORE >120F.

Other Precautions: USE W/GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS.

=====

Fire and Explosion Hazard Information

=====

Flash Point Text: -156F,-104C

Autoignition Temp Text: 847F

Lower Limits: 1.8

Upper Limits: 9.5

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

AVOID SPREADING ANY BURNING LIQUID W/WATER SPRAY.

Fire Fighting Procedures: WATER MAY BE INEFFCTIVE. USE WATER TO KEEP CONTAINERS COOL. USE SCBA. USE SHIELDING TO PROTECT AGAINST BURSTING, RUPTURING OR VENTING OF CONTAINERS.

Unusual Fire/Explosion Hazard: DONT SPRAY NEAR OPEN FLAME. AT TEMPS >120F CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINERS: DONT EXPOSE TO TEMPS >120F.

=====

Control Me

asures

=====
Respiratory Protection: NONE BELOW TLV. USE NIOSH/MSHA APPROVED MASK ABOVE TLV.
Ventilation: LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) ACCEPTABLE AT POINT
OF MIST OR SPRAY RELEASE.
Protective Gloves: REQUIRED
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN, EYEWASH
STATION.
Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DONT EAT, DRINK OR SMOKE
WHILE USING PRODUCT
.

=====
Physical/Chemical Properties
=====

B.P. Text: NA
M.P/F.P Text: NA
Decomp Text: NA
Vapor Pres: 60 @ 68F
Vapor Density: >1.5
Spec Gravity: 0.786 AEROSOL
PH: NA
VOC Grams/Liter: 499
Viscosity: NA
Solubility in Water: INSOLUBLE
Appearance and Odor: GREEN PAINT
Corrosion Rate: NA

=====
Reactivity Data
=====

=====
Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT
Materials To Avoid: NA
Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIBLE HYDROCHLORIDE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NA

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
=====
MSDS Transport Information
=====
=====

=====
=====
Regulatory Information
=====
=====

=====
=====
Other Information
=====
=====

Other Information: VOC = 499 G/L
=====
=====

=====
=====
Transportation Information
=====
=====

Responsible Party Cage: 0FTT5
Trans ID NO: 95470
Product ID: SO-SURE GREEN 14260 (0014-144)
MSDS Prepared Date: 10/08/1995
Review Date: 04/16/1998
MFN: 4
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: 0
=====
=====

=====
=====
Detail DOT Information
=====
=====

DOT PSN Code: DTJ
S
ymbols: 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
=====
=====

=====
=====
Detail IMO Information
=====
=====

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 Ri

sk Label: -
EMS Number: 2-13

=====
Detail IATA Information
=====

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
=====

=====
Detail AFI Information
=====

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
=====

=====
HAZCOM Label
=====

Product ID: SO-SURE GREEN 14260 (0014-144)
Cage: 0FTT5
Com
pany 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: EYE: IRRIT. SKIN: IRRIT. INHAL: RESPIRATORY
TRACT/THROAT IRRIT, HEADACHE, NAUSEA, VOMIT, HARMFUL, FATAL, BRAIN/NS DAMAGE,
ANESTHETIC, LIGHTHEADED, STAGGERING GAIT, GIDDY, NAUSEA. INGEST: HARMFUL.
=====

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.