

LHB INDUSTRIES -- SO-SURE GLOSS GRAY SPRAY PAINT 16187 (0014-18)

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

FSC: 8010
NIIN: 00-721-9749
MSDS Date: 04/09/1996
MSDS Num: CBTQV
Product ID: SO-SURE GLOSS GRAY SPRAY PAINT 16187 (0014-181) #0012F881
MFN: 03
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

=====
Preparer Co. when other than Responsible Party Co.
=====

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

=====
Contra-
ctor 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-665D
Unit of Issue: PT
UI Container Qty: 0

=====
Ingredients
=====

=====
Cas: 8030-30-6
RTECS #: DE3030000
Name: VM&P NAPHTHA
% Wt: 4.5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA III)
% Wt: 28.41
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 III)
% Wt: 1
8.67
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: PROPANE
% Wt: 16.72
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 75-28-5
RTECS #: TZ4300000
Name: ISOBUTANE
% Wt: 4.11
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 800 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

RTECS #: 9999999VO

Name: VOC: 490 G/L

% Wt: 63.0

Other REC Limits: NONE RECOMMENDED

Cas: 64742-95-6

Name: NAPHTHA, LIGHT AROMATIC

% Wt: <1.5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM 9091

=====
Health Hazards Data
=====

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

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: CONCENTRATING & INHALING HARMFUL OR FATAL. REPEATED OR PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREA, HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Signs 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: FOR CONTACT WITH SKIN OR CLOTHES, WASH WITH SOAP & WATER; WASH CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES & CONTACT PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO

FRESH AIR.

GIVE ARTIFICIAL RESPIRATION IF NECESSARY, GET MED AID. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

=====
Handling and Disposal
=====

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA. MOP SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE IN ACCORD WITH FEDERAL, STATE, LOCAL REGULATIONS. DO NOT PUNCTURE, INCINERATE OR STORE ABOVE 120F. EXPOSURE 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 OUT OF REACH OF CHILDREN. CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120F. AVOID BREATHING SPRAY, MIST, OR VAPORS.

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 CONTENTS MAY BE HARMFUL OR FATAL.

=====
Fire and Explosion Hazard Information
=====

Flash Point Text: NR

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, USE TO COOL FIRE EXPOSED

CONTAINERS. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURSTING, RUPTURING OR VENTING OF CONTAINERS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURE (>120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINER; DO NOT EXPOSE TO TEMPERATURE ABOVE 120F.

=====
Control Measures
=====

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: 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.

Supplemental Safety and Health: SPECIFIC GRAVITY, AEROSOL = 0.788

=====

Physical/Chemical Properties

=====

HCC: V3

B.P. Text: NR

M.P/F.P Text: NA

Decomp Text: NA

Vapor Pres: 60 @ 68F

Vapor Density: >1.5

Spec Gravity: 0.964 PAINT

PH: NA

Solubility in Water: INSOLUBLE

Appearance and Odor: GRAY PAINT

Percent Volatiles by Volume: NA

Corrosion Rate: NA

=====

Reactivity Data

=====

=====

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT

Materials To Avoid: NA

Hazardous Decomposition Products: CARBON MONOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NA

=====

Toxicological Information

=====

=====

Ecological Information

=====

=

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

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

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

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

=====
Responsible Party Code: 0FTT5
Trans ID NO: 83182
Product ID: SO-SURE GLOSS GRAY SPRAY PAINT 16187 (0014-181) #0012F881
MSDS Prepared Date: 04/09/1996
Review Date: 09/18/1996
MFN: 3
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: 0
=====

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

DOT PSN Code: DTJ
Symbols: D
DOT Proper Shipping Name: CONSUMER C
OMMODITY
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 Risk 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 GLOSS GRAY SPRAY PAINT 16187 (0014-181) #0012F881
Cage: 0FTT5
Company Name: LHB INDU
STRIES
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: CONCENTRATING & INHALING HARMFUL OR FATAL. REPEATED
OR PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. IN CONFINED AREA, HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN
& RESP IRATORY TRACT IRRITATION. LIGHT HEADE

DNESS, STAGGERING, GIDDINESS,
NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

=====

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.