

LHB INDUSTRIES -- SPRAY PAINT, AEROSOL (SO-SURE BLACK 37038, 01

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

FSC: 8010
NIIN: 00-935-7079
MSDS Date: 01/26/1996
MSDS Num: CBTRX
Product ID: SPRAY PAINT, AEROSOL (SO-SURE BLACK 37038, 0144-390)
MFN: 05
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLAC
E
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

=====
Contractor S
ummary
=====

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: LACQUER
Type/Grade/Class: COMPOSITION L
Unit of Issue: PT
UI Container Qty: 0

=====
Ingredients
=====

=====

RTECS #: 9999999VO
Name: VOLATILE ORGANIC COMPOUNDS, 422 G/L
% Wt: 52%
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 10.74
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313)
% Wt: 32.26
Other REC Limits: NONE RECOMMEND
ED
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: 32.48
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 750PPM/1000STEL;9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 115-10-6
RTECS #: PM4780000
Name: DIMETHYL ETHER
% Wt: 6.71
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTAB

LISHED

Cas: 111-15-9
RTECS #: KK8225000
Name: 2-ETHOXYETHYL ACETATE (EGEEA)
% Wt: 2.23
Other REC Limits: NONE RECOMMENDED
OSHA PEL: S, 100 PPM
ACGIH TLV: S, 5 PPM; 9495

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTYL ALCOHOL (SARA 313) (CERCLA)
% Wt: 2.23
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM; 9495
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
=====

He
alth Hazards Data
=====

LD50 LC50 Mixture: UNKNOWN
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING &
INHAL CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE LINK REPEAT/PROLONGED
OCCUPATINAL OVEREXPOSURE TO SOLVENTS W/PERM BRAIN & NERVOUS SYS DAMAGE.
VAPOR S IN CONFINED AREA & HIGH CONCENTRATIONS ARE A
NESTHETIC. SKIN/RESP
TRACT IRRIT. SEVERE EYE IRRIT. HARMFUL IF SWALLOWED.
Explanation Of Carcinogenicity: PER MSDS CARCINOGENICITY NOT LISTED IN NTP,
IARC, OSHA.
Signs And Symptions Of Overexposure: OVEREXPOSURE MAY RESULT IN LIGHT
HEADEDNESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA. IRRITATION TO
EYES, THROAT, & RESP TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.
Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.
First Aid: FOR CONTACT W/SKIN OR CLOTHES WASH W/SOAP

& WATER. FOR CONTACT
W/EYES FLUSH W/WATER FOR 15 MINUTES & CONTACT PHYSICIAN OR
OPHTHALMOLOGIST IMMED. IF SWALLOWED DO NOT INDUCE VOMITING. GET IMMED MED
AID. IF INHALED REMOVE TO FRESH AIR & GIVE ARTIFICIAL RESP IF NECESSARY.
GET MED AID. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Spill Release Procedures: REMOVE ALL SOURCES OF IG
NITION & VENTILATE AREA.

MOP SPILLS W/INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/APPLICABLE LOCAL, STATE
& FED REGS. DONT PUNCTURE, BURN OR STORE >120F. EXPOSURE TO HEAT OR
PROLONGED EXOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRASH
PICK- UP. DONT PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION -
CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMP MAY EXCEED
120F/48.9C. AVOID

BREATHING SPRAY/MIST/VAPOR.

Other Precautions: AVOID CONTACT W/EYES OR SKIN. USE W/GOOD VENTILATION. READ
ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY
DELIBERATELY CONCEN & INHALING OR SWALLOWING CONTENTS MAY BE HA RMFUL OR
FATAL.

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

Flash Point Text: 22F, -5.6C, PAINT

Lower Limits: 2.2

Up

per Limits: 18.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.
AVOID SPREADING BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: H2O MAY BE INEFFECTIVE & MAY BE USED TO KEEP FIRE
EXPOSED CONTAINRS COOL. WEAR SCBA. PROTECT PERSONNEL W/SHIELDING AGAINST
BURSTING/RUPTURING/VENTING OF CNTNRS.

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

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

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

Ventilation: LOCAL EXHAUST PREFERRED. MECHANICAL (GEN) IS 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 Hy

gienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT/DRINK/SMOKE WHILE USING PRODUCT.

Supplemental Safety and Health: SPECIFIC GRAVITY, AEROSOL = 0.816. FLASH POINT, PROPELLANT = -156F (-104C)(API ESTABLISHED).

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

HCC: V3

B.P. Text: NA

M.P/F.P Text: NA

Decomp Text: NA

Vapor Pres: 70 @68F

Vapor Density: >1.522

Spec Gravity: 0.905 PAINT

PH: NA

Solubil

ity in Water: INSOLUBLE

Appearance and Odor: BLACK, PAINT, AEROSOL

Corrosion Rate: NA

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

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Hazardous Decomposition Products: CARBON MONOXIDE

Hazardous Polymerization Indicator: NO

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

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

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

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

=====
Other Information
=

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

Responsible Party Cage: 0FTT5
Trans ID NO: 93474
Product ID: SPRAY PAINT, AEROSOL (SO-SURE BLACK 37038, 0144-390)
MSDS Prepared Date: 01/26/1996
Review Date: 09/16/1996
MFN: 5
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: 0
=====

D
etail DOT Information
=====

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
=====

Detail IMO Information
=====

IMO PSN Code: AKH
IMO Proper Shipping Name: AEROSOLS/AEROSOL PRODUCT ?
|
MDG 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
Ma

x 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: SPRAY PAINT, AEROSOL (SO-SURE BLACK 37038, 0144-390)
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: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING &
INHAL CONTENTS MAY BE HARMFUL/FATAL. REPORTS HAVE LINK REPEA
T/PROLONGED
OCCUPATINAL OVEREXPOSURE TO SOLVENTS W/PERM BRAIN & NERVOUS SYS DAMAGE.
VAPOR S IN CONFINED AREA & HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN/RESP
TRACT IRRIT. SEVERE EYE IRRIT. HARMFUL IF SWALLOWED.

=====
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 o
r 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 responsibi

lity for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.