

LHB INDUSTRIES -- ECO-SURE WHITE SPRAY PAINT 17875 (14-170) P/N

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

FSC: 8010  
NIIN: 00-290-6983  
MSDS Date: 03/26/1993  
MSDS Num: BSYD  
Product ID: ECO-SURE WHITE SPRAY PAINT 17875 (14-170) P/N 012C870  
MFN: 05  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLA  
CE  
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  
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: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENE (SARA III)  
% Wt: &lt;1.56  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 100 PPM  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
-----

Cas: 8030-30-6  
RTECS #: DE3030000  
Name: VM&P NAPHTHA  
% Wt: &lt;9.35  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 500 PPM  
ACGIH TLV: 300 PPM  
-----

Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE (SAR  
A III)  
% Wt: &lt;18.23  
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: 29.43  
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: 82%

Other REC Limits: NONE RECOMMENDED

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 CONTENTS HARMFUL OR FATAL.

REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS

SYSTEM DAMAGE. IN CONFINED AREA, HIGH CONCENTRATION IS ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADED, STAGGERING, GIDDINE SS, 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 SWALLOWE D, DO NOT INDUCE VOMITI

NG. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR.  
GIVE ARTIFICIAL RESPIRATION IF NECESSARY & GET MEDICAL 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 TRASHCOMPACTOR.

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.  
R

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.

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

Flash Point Text: NR

Autoignition Temp Text: 874 F

Lower Limits: 1.8

Upper Limits: 9.5

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

AVOID LEADING 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 U

SING PRODUCT.

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

HCC: V3

Vapor Pres: 60 @ 68F

Vapor Density: >1.5

Spec Gravity: 0.928 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: WHITE / PAINT  
=====

Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT

Hazardous Decomposition Products: CARBON MONOXIDE AND POSSIBLE HYDROGEN  
CHLORIDE

Hazardous Polymerization Indicator: NO  
=====

Toxicological Information  
=====

Ecological Information  
=====

MSDS Transport Information  
=====

Regulatory Information  
=====

Other Information  
=====

Transportation Information  
=====

Responsible Party Cage: 0FTT5

Trans ID NO: 67786

Produc

t ID: ECO-SURE WHITE SPRAY PAINT 17875 (14-170) P/N 012C870

MSDS Prepared Date: 03/26/1993

Review Date: 03/31/1994

MFN: 5

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 COMMODITY

Hazard Class: ORM-D

Label: NONE

Non Bulk Pack: 156,306

Bulk Pack: NONE

Max Qty Pass: 30KGGROSS

M

ax 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: AEROSOL

S, 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: ECO-SURE WHITE SPRAY PAINT 17875 (14-170) P/N 012C870  
Cage: 0FTT5  
Company Name: LHB INDUSTRIES  
Street: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO  
Zipcode: 63134  
Health Emergency Phone: 800-424-9300 CH  
EMTREC/ 314-522-3141  
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: CONCENTRATING & INHALING CONTENTS HARMFUL OR FATAL.  
REPEATED/PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN &  
NERVOUS  
SYSTEM DAMAGE. IN CONFINED AREA, HIGH CONCENTRATION IS ANESTHETIC. SKIN &  
RESPIRATORY TRACT IRRITATION. LIGHT HEADED, STAGGERING, GIDDINESS, NAUSEA.  
HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION. I  
RRITATION TO EYES, THROAT, AND  
RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

=====

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

ent  
of Defense or other government situation.