

LHB INDUSTRIES -- 752C800,DEODORANT,GENERAL PURPOSE (AEROSOL)

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MSDS Safety Information  
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FSC: 6840  
NIIN: 00-721-6055  
MSDS Date: 04/06/1992  
MSDS Num: BQDLR  
Product ID: 752C800,DEODORANT,GENERAL PURPOSE (AEROSOL)  
MFN: 02  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: S  
T LOUIS MO 63134  
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

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

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Item Description Information  
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Item Manager: GSA  
Item Name: DEODORANT,GENERAL PURPOSE  
Unit of Issue: CN  
Quantitative Expression: 00000000014OZ  
UI Container Qty: G

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Ingredients  
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Cas: 74-98-6  
RTECS #: TX2275000  
Name: PROPANE  
% Wt: 3.6  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1000 PPM  
ACGIH TLV: ASPHYXIAANT 9192

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Cas: 75-28-5  
RTECS #: T

Z4300000

Name: ISOBUTANE

% Wt: 4.5

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Cas: 106-97-8

RTECS #: EJ4200000

Name: N-BUTANE

% Wt: 6.9

Other REC Limits: NONE SPECIFIED

OSHA PEL: 800 PPM

ACGIH TLV: 800 PPM 9192

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Health Hazards Data  
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LD50 LC50 Mixture: UNKNOWN

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestio

n: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND  
INHALING THE CONTENTS MAY BE HARMFUL.

Signs And Symptoms Of Overexposure: IRRITATION TO EYES FROM DIRECT SPRAY INTO  
EYES.

Medical Cond Aggravated By Exposure: UNKNOWN

First Aid: FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONTACT A  
PHYSICIAN/OPHTHALMOLOGIST IF IRRITATION PERSISTS. IF SWALLOWED, GIVE LARGE  
AMOUNTS OF WATER OR MILK AND GET MEDICAL ATTENTION.

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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. FLUSH AREA WITH WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE CANS. EXPOSURE TO HEAT OR  
PROLONGED

EXPOSURE TO SUN MAY CAUSE CANS TO BURST. DISCARD EMPTY CANS IN TRASH PICK-UP. DO NOT PLACE IN HOME COMPACTORS.

Handling And Storage Precautions: CONTENTS ARE UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO

SUN MAY CAUSE CANS TO BURST.

Other Precautions: AVOID CONTACT WITH EYES. KEEP OUT OF REACH OF CHILDREN. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL.

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#### Fire and Explosion Hazard Information

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Flash Point Text: PROPELLANT:-156F

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 INEFFECTIVE. ONLY USE WATER TO KEEP EXPOSED CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURSTING,

RUPTURING, VENTING OF CONTAINERS.

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

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#### Control Measures

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Respiratory Protection: NONE REQUIRED IF EXPOSURE IS BELOW TLV.

Ventilation: NORMAL VENTILATION IS ADEQUATE.

Protective Gloves: NONE NORMALLY REQUIRED.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: NONE NORMALLY REQUIRED.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT INGEST.

Supplemental Safety and Health: VOLATILE ORGANIC COMPOUNDS (VOC) EQUALS 18%, (160 GM/LITER).

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#### Physical/Chemical Properties

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HCC: V2

Boiling Point: =100.C, 212.F

Melt/Freeze Pt: &lt;0.C, 32.F

Decomp Text: UNKNOWN

Vapor Pres: 30

86 MM HG  
Vapor Density: 1.0  
Spec Gravity: 0.89  
Evaporation Rate & Reference: 1 (WATER=1)  
Solubility in Water: MISCIBLE  
Appearance and Odor: CLOUDY LIQUID. FLORAL ODOR.  
Percent Volatiles by Volume: 100  
Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: EXTREME HEAT.  
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FORM BURNING.  
CARBON DIOXIDE, CARBON MONOXIDE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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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: 83028  
Product ID: 752C800, DEODORANT, GENERAL PURPOSE (AEROSOL)  
MSDS Prepared Date: 04/06/1992  
Review Date: 03/22/1993  
MFN: 2  
Tech Entry NOS Shipping Name: N-BUTANE, PROPANE  
Net Unit Weight: 14 OZ  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: G  
Additional Data: MANUFACTURER STATES THAT PRODUCT IS NON-FLAMMABLE AEROSOL.  
(STEVEN WENGER, MAR 22 1993, TELEPHONE NUMBER 314-522-3141)

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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: AIY  
IMO Proper Shipping Name: AEROSOL DISPENSERS ?  
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MO PSN Modifier: ,WITH A CAPACITY OF 1000 CUBIC CM OR LESS  
IMDG Page Number: 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: ANB  
IATA UN ID Num: 1950  
IATA Proper Shipping Name: AEROSOLS, NON-FLAMMABLE  
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)  
IATA UN Class: 2.2  
IATA Label: NON-F  
LAMMABLE GAS  
Packing Note Passenger: 203  
Max Quant Pass: 75 KG  
Max Quant Cargo: 150KG  
Packaging Note Cargo: 203  
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Detail AFI Information

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AFI PSN Code: HDO  
AFI Symbols: \*  
AFI Proper Shipping Name: COMPRESSED GAS, N.O.S.  
AFI Hazard Class: 2.2  
AFI UN ID NUM: UN1956  
Special Provisions: P5  
Back Pack Reference: A6.3, A6.5,A6.6  
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HAZCOM Lab

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Product ID: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED  
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