

LHB INDUSTRIES -- DEODERANT, GENERAL PURPOSE, AEROSOL, #0752D80

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MSDS Safety Information
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FSC: 6840

NIIN: 00-721-6055

MSDS Date: 02/28/1996

MSDS Num: CBTQN

Product ID: DEODERANT, GENERAL PURPOSE, AEROSOL, #0752D800

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

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Preparer Co. when other than Responsible Party Co.
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Cage: 0FTT5

Name: LHB INDUSTRIES

Address: 8833 FLEISCHER PLACE

City: ST. LOUIS MO 63134

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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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Ingr

edients

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Cas: 74-98-6
RTECS #: TX2275000
Name: PROPANE
% Wt: 2.25
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 75-28-5
RTECS #: TZ4300000
Name: ISOBUTANE (2-METHYL PROPANE)
% Wt: 18.68
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 800 PPM

RTECS #: 9999999VO
Name: VOC: 210 G/L
% Wt: 25.0
Other REC Limits: NONE RECOMMENDED

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Health Hazards Data
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Route Of Entry Inds - Inhalation: NO
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INTENTIONAL MISUSE BY DELIVERATELY CONCENTRATING AND
INHALING THE CONTENTS MAY BE HARMFUL.
Signs And Symptions 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 & CONTACT
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. AVOID BREATHING VAPORS.
Waste Disposal Methods: DISP

USE 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 CONTACT WITH EYES.

Other Precautions: 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 Method: TCC

Flash Point Text: NONE

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.

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Control Measures
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Respiratory Protection: NONE BELOW TLV.

Ventilation: NA

Protective

Gloves: NA

Eye Protection: SAFETY GLASSES

Other Protective Equipment: NA

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

Supplemental Safety and Health: SPECIFIC GRAVITY, AEROSOL = 0.839. FLASH POINT PROPELLANT = -156F/-104.4C

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Physical/Chemical Properties
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HCC: V3

B.P. Text: >212F,>100C

M.P/F.P Text: <32F,<0C

Decomp Text: NA

Vapor Pres: 45 @ 68F

Vapor

Density: >1.5
Spec Gravity: 0.988 DEODERANT
PH: NA
Evaporation Rate & Reference: >1 (BUAC=1)
Solubility in Water: MISCIBLE
Appearance and Odor: CLOUDY LIQUID, FLORAL ODOR
Percent Volatiles by Volume: NA
Corrosion Rate: NA

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT
Materials To Avoid: NA
Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING.
CARBON MONOXIDE, CARBON DIOXIDE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NA

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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 Cage: 0FTT5
Trans ID N

O: 83029
Product ID: DEODERANT, GENERAL PURPOSE, AEROSOL, #0752D800
MSDS Prepared Date: 02/28/1996
Review Date: 09/20/1996
MFN: 3
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: G

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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: 30K
GGROSS
Max Qty Cargo: 30KGGROSS
Vessel Stow Req: A

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Detail IMO Information
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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

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Detail IATA Information
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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

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Detail AFI Information
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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

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HAZCOM Label

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