

LHB INDUSTRIES -- GENERAL PURPOSE DETERGENT, SOLVENT TYPE

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MSDS Safety Information
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FSC: 7930
NIIN: 00-985-6946
MSDS Date: 02/13/1991
MSDS Num: BNTNR
Product ID: GENERAL PURPOSE DETERGENT, SOLVENT TYPE
MFN: 01
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: ST LO
UIS MO 63132
Info Phone Number: 314-423-4333
Emergency Phone Number: 314-423-4333 800-424-9300(CHEMTREC)
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: OFTT5
Assigned Ind: Y
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134

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Contractor
Summary
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Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134
Phone: 314-423-4333
Cage: 1A864
Name: LIGHTHOUSE FOR THE BLIND INC
Address: 10440 TRENTON AVE
City: ST. LOUIS MO 63132-1223
Phone: 314-423-0139

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Item Description Information
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Item Manager: GSA
Item Name: DETERGENT,GENERAL PURPOSE
Speci

ification Number: P-D-225A
Unit of Issue: DR
Quantitative Expression: 00000000005GL
UI Container Qty: 1
Type of Container: METAL

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Ingredients
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Cas: 25498-49-1
RTECS #: UB8070000
Name: TRIPROPYLENE GLYCOL METHYL ETHER
% Wt: 37
Other REC Limits: NONE SPECIFIED

Cas: 9016-45-9
RTECS #: MD0906000
Name: NONYLPHENOXYPOLYETHOXYETHANOL
% Wt: 12
Other REC Limits: NONE
SPECIFIED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM

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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: EYE: MAY CAUSE IRRITATION. SKIN: MAY CAUSE DEFATTING OF SKIN. INGESTION: HARMFUL.
Signs And Symptions Of Overexposure: IRRITATION OR REDNESS OF EYES.
Medical Cond Aggravated By Exposure : OPEN CUTS OR SORES.
First Aid: FOR CONTACT WITH SKIN OR CLOTHES, WASH WITH SOAP AND WATER. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONSULT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, GIVE LARGE AMOUNTS OF WATER OR MILK AND GET IMMEDIATE MEDICAL AID.

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Handling and Disposal
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Spill Release Procedures: PICK UP SPILLAGE WITH ABSORBANT MATERIALS. FLUSH AR

EA

WITH WATER. FLOORS MAY BE SLIPPERY. TAKE CAUTION TO AVOID FALLS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: KEEP OUT OR REACH OF CHILDREN. STORE IN DRY, COOL AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point Text: 221F,105C

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: WEAR POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: EXTREME TEMPERATURES MAY CAUSE BURSTING/RUPTURING/VENTING OF CONTAINERS.

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Control Measures
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Respiratory Protection: NONE WITH NORMAL ROOM VENTILATION.

Protective Gloves: TO AVOID PROLONGED CONTACT WITH SKIN.

Eye Protection: TO PROTECT EYES.

Other Protective Equipment: EYEWASH STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS AFTER USING PRODUCT.

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Physical/Chemical Properties
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B.P. Text: 221F,105C

Vapor Pres: 0.1

Vapor Density: .68

Spec Gravity

: 1.04 (WATER=1)

PH: 9.0

Viscosity: 36 CPS

Evaporation Rate & Reference: 2.4 (WATER=1)

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR LIQUID; SLIGHT AROMATIC ODOR.

Percent Volatiles by Volume: 82

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT.

Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZERS SUCH AS PERMANGANATE.

Hazardous Deco

Composition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: EXTREME TEMPERATURES.

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Toxicological Information
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Ecological Information
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MSDS Transp
ort 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 Ca

ge: OFTT5

Trans ID NO: 96523

Product ID: GENERAL PURPOSE DETERGENT, SOLVENT TYPE

MSDS Prepared Date: 02/13/1991

Review Date: 08/18/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: DR

Container QTY: 1

Type Of Container: METAL
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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: GENERAL PURPOSE DETERGENT, SOLVENT TYPE

Cage: OFTT5

Assigned IND: Y

Company Name: LHB INDUSTRIES

Street: 8833 FLEISCHER PLACE

City: BERKELEYS MO

Zipcode: 63134

Health Emergency Phone: 314-423-4333 800-424-9300(CHEMTREC

)

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: EYE: MAY CAUSE IRRITATION. SKIN: MAY CAUSE DEFATTING OF SKIN. INGESTION: HARMFUL.

IRRITATION OR REDNESS OF EYES.

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