

LHB INDUSTRIES -- GENERAL PURPOSE DETERGENT

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MSDS Safety Information
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FSC: 7930
NIIN: 00-527-1237
MSDS Date: 12/01/1992
MSDS Num: BTZZW
Product ID: GENERAL PURPOSE DETERGENT
MFN: 02
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: ST LOUIS MO 63132
In
fo 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
Specification Number:

P-D-220D
Type/Grade/Class: TYPE 2
Unit of Issue: DR
Quantitative Expression: 00000000055GL
UI Container Qty: 1
Type of Container: METAL

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Ingredients
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Cas: 9016-45-9
RTECS #: ME0906000
Name: NONYLPHENOXYPOLYETHOXYETHANOL
% Wt: 21
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Health Hazards
Data
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Route Of Entry Inds - Inhalation: NO
Skin: NO
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Signs And Symptions Of Overexposure: MAY CAUSE EYE IRRITATION.
Medical Cond Aggravated By Exposure: OPEN CUTS AND SORES.
First Aid: FOR CONTACT WITH EYE, FLUSH WITH WATER FOR 15 MINUTES AND CONTACT A
PHYSICIAN/OPHTHALMOLOGIST IF IRRITATION PERSISTS. IF SWALLOWED, GIVE LARGE
AMOUNTS OF WATER OR MILK AND CONSULT A PHYSICIAN.

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Handling and Disposal
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Spill Release Procedures: PICK UP SPILLAGE WITH ABSORBENT MATERIAL. FLUSH AREA
WITH WATER. FLOORS MAY BE SLIPPERY. TAKE CAUTION TO AVOID FALLS.
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE
& LOCAL REGULATIONS.
Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. STORE IN DRY
COOL PLACE. AVOID EXTREME TEMPER

ATURES.

Other Precautions: DO NOT INGEST.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Extinguishing Media: CO2, DRY CHEMICAL, FOAM IF PRODUCT IS INVOLVED IN FIRE.

Fire Fighting Procedures: KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: PRODUCT WILL NOT BURN BUT MAY SPLATTER IF EXPOSED TO HIGH TEMPERATURES.

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Control Measures
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Respiratory Protection: ALWAYS MAINTAIN TLV. NONE NEEDED WITH NORMAL ROOM VENTILATION.

Protective Gloves: TO PROTECT SKIN

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYEWASH STATIONS

Work Hygienic Practices: WASH HANDS AFTER HANDLING.

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Physical/Chemical Properties
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B.P. Text: 212F,100C

M.P/F.P Text: 32.0F,0.0C

Spec Gravity: 1.012 (WATER=1)

PH: 9.5

Viscosity: 220 CPS

Evaporation Rate & Reference: 1 (WATER=1)

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR LIQUID; DETERGENT ODOR

Percent Volatiles by Volume: 78.5
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Reactivity Data
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Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING. CARBON DIOXIDE AND CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO
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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: OFTT5

Trans ID NO: 74927

Product ID: GENERAL PURPOSE DETERGENT

MSDS Prepared Date: 12/01/1992

Review

Date: 01/12/1993

MFN: 2

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 THI

S MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: GENERAL PURPOSE DETERGENT

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 Precauti

ons: N/A

MAY CAUSE EYE IRRITATION.

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