

LHB INDUSTRIES -- GENERAL PURPOSE DETERGENT

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MSDS Safety Information

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FSC: 7930  
NIIN: 00-527-1207  
MSDS Date: 12/01/1992  
MSDS Num: BTZZV  
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: CN  
Quantitative Expression: 00000000005GL  
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: 74921  
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: CN  
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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