

LHB INDUSTRIES -- DETERGENT LAUNDRY

=====
MSDS Safety Information
=====

FSC: 7930
NIIN: 01-045-3515
MSDS Date: 10/12/1994
MSDS Num: BNTPH
Product ID: DETERGENT LAUNDRY
MFN: 01
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: ST LOUIS MO 63132
Info Phon
e Number: 314-423-4333
Emergency Phone Number: 314-423-4333/800-424-9300 CHEMTREC
Preparer's Name: RUDOLF OPPENHEIM
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: OFTT5
Assigned Ind: Y
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134

=====
Contractor Summary
=====

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

=====
Item Description Information
=====

Item Manager: GSA
Item Name: DETERGENT,LAUNDRY
Specification Number: CID-A-A-50153

Unit of Issue: CN
Quantitative Expression: 00000000005GL
UI Container Qty: 0
Type of Container: METAL

=====
Ingredients
=====

Cas: 68439-46-3
Name: LINEAR ALCOHOL ETHOXYLATE
% Wt: 30
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
=====

Health Hazards Data
=====

==
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, POSSIBLE CORNEAL DAMAGE. PROLONGED CONTACT WITH SKIN MAY CAUSE DEFATTING AND IRRITATION OF SKIN.
Medical Cond Aggravated By Exposure: OPEN CUTS AND SORES.
First Aid: SKIN/CLOTHES: WASH W/SOAP/WATER. EYES: FLUSH W/WATER FOR 15 MINUTES/CONSULT PHYSICIAN/OPHTHALMOLOGIST IF IRRITATION PERSISTS. INGEST: GIVE LARGE AMOUN
TS WATER/MILK/GET IMMEDIATE MEDICAL AID.
=====

Handling and Disposal
=====

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 IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. STORE IN DRY
,
COOL PLACE.
Other Precautions: DO NOT INGEST.
=====

Fire and Explosion Hazard Information
=====

Flash Point Text: NONE
Extinguishing Media: CARBON DIOXIDE, 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.
=====

=====
Control Measures
=====

Respiratory Protection: NONE NEEDED WITH NORMAL ROOM VENTILATION.
Protective Gloves: TO PROTECT SKIN
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: EYEWASH STATION
Work Hygienic Practices: WASH HANDS AFTER HANDLING.
=====

Physical/Chemical Properties
=====

=====
B.P. Text: 212F,100C
Vapor Pres: .62
Spec Gravity: 1.017 (WATER=1)
PH: 9.15
Evaporation Rate & Reference: 1 (WATER=1)
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR BLUE LIQUID/DETERGENT ODOR
Percent Volatiles by Volume: 65
=====

Reactivity Data
=====

Stability Indicator: YES
Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING.
CARBON MONOXIDE AND CARBO
N DIOXIDE.
Hazardous Polymerization Indicator: NO
=====

Toxicological Information
=====

Ecological Information
=====

MSDS Transport Information
=====

=====
Regulatory Information
=====

Other Information
=====

Transportation Information
=====

Responsible Party Cage: OFTT5
Trans ID NO: 102469
Product ID: DETERGENT LAUNDRY
MSDS Prepared Date: 10/12/1994
Review Date: 08/1

8/1992
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 0
Type Of Container: METAL

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper
Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail AFI Information
=====

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF
TRANSPORTATION
=====

=====
HAZCOM Label
=====

Product ID: DETERGENT LAUNDRY
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: N/K

MAY CAUSE EYE IRRITATION, POSSIBLE CORNEAL DAMAGE.
PROLONGED CONTACT WITH SKIN MAY CAUSE DEFATTING AND IRRITATION OF SKIN.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or liability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.