

LHB INDUSTRIES -- DISHWASHING COMPOUND

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

FSC: 7930  
NIIN: 00-899-9534  
MSDS Date: 09/16/1994  
MSDS Num: BNTMH  
Product ID: DISHWASHING COMPOUND  
MFN: 01  
Responsible Party  
Cage: OFTT5  
Name: LHB INDUSTRIES  
Address: 10440 TRENTON AVENUE  
City: ST LOUIS MO 63132  
Info P  
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

=====  
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: DISHWASHING COMPOUND,HAND  
Specification Number: P-D

-410C  
Type/Grade/Class: TYPE 2  
Unit of Issue: CN  
Quantitative Expression: 00000000005GL  
UI Container Qty: 1  
Type of Container: METAL

=====  
Ingredients  
=====

Cas: 27176-87-0  
RTECS #: AB4370000  
Name: DODECYL BENZENE SULFONIC ACID  
% Wt: 6  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 1 MG/M(3)  
ACGIH TLV: 1 MG/M(3)  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

-----  
Cas: 9016-45-9  
  
RTECS #: MD0906000  
Name: NONYLPHENOXYPOLYETHOXYETHANOL  
% Wt: 7  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 MG/L  
ACGIH TLV: 200 PPM

=====  
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: REDNESS OF EYES.  
Medical Cond Aggravated By Exposure: OPEN CUTS SND SORES.  
First Aid:  
EYES: FLUSH WITH WATER FOR 15 MINUTES AND CONSULT A  
PHYSICIAN/OPHTHALMOLOGIST IF IRRITATION PERSISTS. INGEST: GIVE LARGE AMOUNTS  
OF WATER OR MILK AND GET IMMEDIATE MEDICAL AID.

=====  
Handling and Disposal  
=====

Spill Release Procedures: PICK UP SPILLAGE WITH ABSORBANT MATERIAL. FLUSH AREA  
WITH WATER. FLOORS MAY BE SLIPPERY. TAKE CAUTION TO AVOID FALLS.  
Waste Disposal Methods: DISPOSE IN ACC

ORDANCE WITH APPLICABLE LOCAL, STATE AND  
FEDERAL REGULATIONS.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN.

Other Precautions: DO NOT TAKE INTERNALLY.

=====  
Fire and Explosion Hazard Information  
=====

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM IF PRODUCT IS INVOLVED  
IN FIRE. \*PH TO 8.5 10% SOL.

Fire Fighting Procedures: KEEP FIRE EXPOSED CONTAINERS COOL WITH WA  
TER SPRAY TO  
PREVENT BURSTING.

Unusual Fire/Explosion Hazard: PRODUCT WILL NOT BURN, BUT MAY SPLATTER IF  
EXPOSED TO EXTREME HEAT.

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

=====  
Physical/Chemical Properties  
=====

B.P. Text: 212F,100C

M.P/F.P Text: 28.0F,-2.2C

Spec Gravity: 1.04 (WATER=1)

PH: 6.5\*

Viscosity

: 200 CPS

Evaporation Rate & Reference: 1 (WATER=1)

Solubility in Water: COMPLETE

Appearance and Odor: GREEN, SEMI-VISCOUS LIQUID; DETERGENT ODOR.

Percent Volatiles by Volume: 74

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: KEEP FROM FREEZING.

Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING;  
CARBON DIOXIDE, CARBON MONOXIDE.

Haz

ardous Polymerization Indicator: NO

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====

Regulatory Information

=====  
=====

Other Information

=====  
=====

Transportation Information

=====

Responsible Party Cage: OFTT5  
Trans ID NO: 90750  
Product ID: DISHWASHING COMPOUND  
MSDS Prepared Date: 09/16/1994  
Review Date: 08/18/1992  
MFN:

1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 1  
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 TRANSPORTATI

ON

=====

HAZCOM Label

=====

Product ID: DISHWASHING COMPOUND

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

REDNESS OF EYES.

=====

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 viability by or to any person or persons outside the Department of Defense nor any person or persons contract ing 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.