

LHB INDUSTRIES -- DETERGENT GENERAL PURPOSE NONIONIC

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MSDS Safety Information
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FSC: 7930
NIIN: 00-282-9699
MSDS Date: 08/04/1994
MSDS Num: BNTDT
Product ID: DETERGENT GENERAL PURPOSE NONIONIC
MFN: 02
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: ST LOUIS MO
O 63132
Info Phone Number: 314-423-4333
Emergency Phone Number: 314-423-4333/800-424-9300 CHEMTREC
Preparer's Name: RUDULF 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
Specificati

on Number: MIL-D-16791G
Type/Grade/Class: TYPE 1
Unit of Issue: GL
UI Container Qty: 6
Type of Container: METAL

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Ingredients
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Cas: 9016-45-9
RTECS #: MD0906000
Name: NONYLPHENOXYPOLYETHOXYETHANOL
% Wt: 99.925
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data
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LD50 LC50 Mixture: *
Route Of Entry Inds - Inhalation: NO
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: IRRITANT TO EYES. HARMFUL IF SWALLOWED. ORAL: 3 G/KG (RAT); SLIGHTLY TOXIC. DERMAL 3 G/KG (RABBIT); PRACTICALLY NON-TOXIC. SKIN: 2.4/8.0 (RABBIT); SLIGHTLY IRRITATING. EYES: 35.5/110 (RABBIT); MODERAT ELY IRRITATING.
Signs And Symptions Of Overexposure: REDNESS AND IRRITATION OF EYES.
Medical Cond Agg
ravated By Exposure: OPEN CUTS AND 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 AID.
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Handling and Disposal
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Spill Release Procedures: PICK UP SPILLAGE WITH ABSORBENT MATERIA

L. FLUSH AREA

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 OF REACH OF CHILDREN. STORE IN DRY, COOL PLACE. AVOID CONTACT WITH EYES.

Other Precautions: WASH THOROUGHLY AFTER HANDLING PRODUCT. AVOID EXPOSURE TO HIGH TEMPERATURE. DO NOT CONTAMINATE WATER, FEED OR FOOD.

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Fir
e and Explosion Hazard Information

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Flash Point Method: PMCC

Flash Point Text: 460F,238C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures: KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS TO PROVIDE PROTECTION FOR PERSONNEL.

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Con
trol Measures

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Respiratory Protection: NONE NEEDED WITH NORMAL ROOM VENTILATION.

Protective Gloves: RUBBER GLOVES

Eye Protection: CHEM SPLASH GOGGLES/NO CONTACT LENSES

Other Protective Equipment: EYEWASH STATIONS

Work Hygienic Practices: WASH HANDS AFTER HANDLING. DO NOT EAT OR SMOKE WHILE HANDLING PRODUCT.

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Physical/Chemical Properties

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HCC: T6

Vapor Pres: <1

Vapor Density: >1

Spec Gravity: 1.056 (WATER=1)

PH: 7.0

Viscosity: 110 CST

Evaporation Rate & Reference: NIL (WATER=1)

Solubility in Water: SOLUBLE

Appearance and Odor: COLORLESS-STRAW COLORED LIQUID; SLIGHT ODOR.

Percent Volatiles by Volume: NEGLIG

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Reactivity Data

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Stability Indicator: YES

Hazardous Decomposition Products: HEATING IN AIR MAY P

RODUCE IRRITATING
ALDEHYDES, ACIDS AND KETONES. 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: 66138
Product ID: DETERGENT GENERAL
PURPOSE NONIONIC
MSDS Prepared Date: 08/04/1994
Review Date: 08/19/1992
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 6
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: DETERGENT GENERAL PURPOSE NONIONIC
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: IRRITANT TO EYES. HARMFUL IF SWALLOWED. *ORAL: 3 G/KG (RAT); SLIGHTLY TOXIC. DERMAL 3 G/KG (RABBIT); PRACTICALLY NON-TOXIC. SKIN: 2.4/8.0 (RABBIT); SLIGHTLY IRRITATING. EYES: 35.5/110 (RABBIT); MODERATELY IRRITATING.
REDNESS AND IRRITATION OF EYES.
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