

LHB INDUSTRIES -- DETERGENT GENERAL PURPOSE NONIONIC

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MSDS Safety Information
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FSC: 7930
NIIN: 00-985-6911
MSDS Date: 06/01/1992
MSDS Num: BNTNP
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: 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
Unit of Is

sue: CN
Quantitative Expression: 00000000005GL
UI Container Qty: 1

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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 L
C50 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: 3G/KG (RAT);
SLIGHTLY TOXIC. DERMAL: 3G/KG (RABBIT); PRACTICALLY NON-TOXIC. SKIN: 2.4/8.0
(RABBIT); SLIGHTLY IRRITATING. EYES: 35.5/110 (RABBIT); MODERATE LY
IRRITATING.
Signs And Symptoms Of Overexposure: REDNESS AND IRRITATION OF EYES.
Medical Cond Aggravated By Exposure: OPEN CUTS AND SORES.
Firs
t Aid: SKIN/CLOTHES: WASH W/SOAP/WATER. EYES: FLUSH W/WATER FOR 15
MINUTES/CONSULT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. INGEST: GIVE LARGE
AMOUNTS OF WATER OR MILK AND GET IMMEDIATE MEDICAL AID.
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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 Me

thods: 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/FOOD.

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Fire and Explosion Hazard Information
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Flash Poin

t 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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Control Measures
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Respiratory Protection: NONE NE
EDED WITH NORMAL ROOM VENTILATION.

Protective Gloves: RUBBER

Eye Protection: CHEM SPLASH GOGGLES/NO CONTACT LENSES

Other Protective Equipment: EYEWASH STATION

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

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Physical/Chemical Properties
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HCC: N1

Vapor Pres: <1

Vapor Density: >1

Spec Gravity: 1.056 (WATER=1)

PH: 7.0

Viscosity: 110 CST

Evaporation Rate & Reference: NIL

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 PRODUCE 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: 96513
Product ID: DETERGENT GENERAL PURPOSE NONIONIC
MSDS Prepared Date: 06/01/1992
Review Date: 08/18/1992
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of
Issue: CN
Container QTY: 1

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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: 3G/KG (RAT); SLIGHTLY TOXIC.

DERMAL: 3G/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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