

LHB INDUSTRIES -- GENERAL PURPOSE DETERGENT, SOLVENT TYPE

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MSDS Safety Information  
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FSC: 7930  
NIIN: 00-985-6945  
MSDS Date: 12/01/1992  
MSDS Num: BNTNQ  
Product ID: GENERAL PURPOSE DETERGENT, SOLVENT TYPE  
MFN: 01  
Responsible Party  
Cage: OFTT5  
Name: LHB INDUSTRIES  
Address: 10440 TRENTON AVENUE  
City: ST LO  
UIS MO 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  
Speci

ification Number: P-D-225  
Type/Grade/Class: UNKNOWN  
Unit of Issue: GL  
UI Container Qty: 6  
Type of Container: METAL

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Ingredients  
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Cas: 10213-77-1  
RTECS #: UB8050000  
Name: TRIPROPYLENE GLYCOL METHYL ETHER  
% Wt: 37  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 9016-45-9  
RTECS #: MD0906000  
Name: NONYLPHENOXYPOLYETHOY  
XETHANOL  
% Wt: 12  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM

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Health Hazards Data  
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN  
Route Of Entry Inds - Inhalation: NO  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: EYE: MAY CAUSE IRRITATION. SKIN: MAY CAUSE DEFATTING OF SKIN. INGESTION: HARMFUL.  
Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION GREATER THAN 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Signs And Symptoms Of Overexposure: IRRITATION OR REDNESS OF EYES.  
Medical Cond Aggravated By Exposure: OPEN CUTS OR 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/OPHTHALOMOLOGIST IMMEDIATELY. IF SWALLOWED, 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.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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 AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: AVOID CONTACT WITH EYES AND SKIN.  
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Fire and Explosion Hazard Information  
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Flash Point Method: COC

Flash Point Text: 221F,105C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: WEAR POSITIVE-PRESSURE, SELF-CONTAINED BREATHING

APPARATUS. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: EXTREME TEMPERATURES MAY CAUSE BURSTING, RUPTURING OR VENTING OF CONTAINERS.  
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Control Measures  
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Respiratory Protection: NONE WITH NORMAL ROOM VENTILATION.

Ventilation: NONE WITH NORMAL ROOM VENTILATION.

Protective Gloves: TO AVOID PROLONGED CONTACT WITH SKIN.

Eye

Protection: TO PROTECT EYES.

Other Protective Equipment: EYEWASH STATION.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS AFTER USING PRODUCT.

Supplemental Safety and Health: MSDS ENTERED BY DLA-. DISCREPANCY FOUND WITH CAS# IN MSDS FOR INGREDIENT #2. CAS # FOUND BY DLA- WAS 26027-38-3 WITH ALTERNATE'S 9002-95-3/12612-63-4; RTECS-MD0906000. MANUFACTURER POC- MS.MAR Y GANNON IS RESEARCHING.  
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Physical/Chemical

Properties

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HCC: N1  
B.P. Text: 221F,105C  
M.P/F.P Text: UNKNOWN  
Decomp Text: UNKNOWN  
Vapor Pres: 0.1 MM HG  
Vapor Density: 0.68  
Spec Gravity: 1.04  
PH: 9.0  
Viscosity: 36 CPS  
Evaporation Rate & Reference: 2.4 (WATER=1)  
Solubility in Water: COMPLETE  
Appearance and Odor: CLEAR LIQUID, SLIGHT AROMATIC ODOR.  
Percent Volatiles by Volume: 82  
Corrosion Rate: UNKNOWN  
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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: EXTREME HEAT.  
Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZERS SUCH AS PERMANGANATE.  
Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: EXTREME TEMPERATURES  
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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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Product ID: GENERAL PURPOSE DETERGENT, SOLVENT TYPE

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: 08/06/1994

Status Code: C

Label Date: 08/06/1994

Year Procured: 1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Sligh

t

Reactivity Hazard: None

Hazard And Precautions: EYE: MAY CAUSE IRRITATION. SKIN: MAY CAUSE DEFATTING OF SKIN. INGESTION: HARMFUL. KEEP OUT OF REACH OF CHILDREN. STORE IN DRY COOL AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. FIRST AID: FOR CONTACT WITH SKIN OR CLOTHES, WASH WITH SOAP ANDWATER. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONSULT A PHYSICIAN/OPHTHALOMOLIGIST IMMEDIATELY. IF SWALLOWED, GIVE LARGE AMOUNTS OF WATER OR MILK AND GET IMMEDIATE MEDICAL AID.

TARGET ORGANS: LUNGS, SKIN, EYES.

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