

LHB INDUSTRIES -- FORMULA #104A,

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MSDS Safety Information  
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FSC: 7930  
NIIN: 01-373-8845  
MSDS Date: 02/26/1992  
MSDS Num: BZJKG  
Product ID: FORMULA #104A,  
MFN: 01  
Responsible Party  
Cage: OFTT5  
Name: LHB INDUSTRIES  
Address: 10440 TRENTON AVE.  
City: ST. LOUIS MO 63132  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141  
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: CLEANING COMPOUND,SOLVENT-DETERGENT  
Unit of Issue: CN  
Qua

ntitative Expression: 00000000005GL

UI Container Qty: 1

Type of Container: PLASTIC

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Ingredients  
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Cas: 5131-66-8

Name: 2-PROPANOL-1-BUTOXY

% Wt: &lt;8.0

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED  
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Health Hazards Data  
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Route Of Entry I

nds - Inhalation: NO

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Signs And Symptoms Of Overexposure: CHRONIC CONTACT W/SKIN MAY CAUSE  
DEFATTING, REDNESS, IRRITATION.

Medical Cond Aggravated By Exposure: UNKNOWN

First Aid: SKIN/CLOTHES: WASH W/SOAP & WATER. WASH CLOTHES BEFORE REUSE.

EYES: FLUSH W/WATER 15 MIN. CALL DR/OPTHALMOLOGIST IMMED. INGESTION: GIVE  
LARGE AMOUNTS WATER/MILK. GET IMMEDIATE MED AID.  
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Handling and Disposal  
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Spill Release Procedures: PICK UP SPILL W/ABSORBENT MATERIAL & SWEEP UP.  
FLUSH AREA W/WATER. CAUTION: FLOORS MAY BE SLIPPERY. TAKE CARE TO AVOID  
FALLS.

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE, LOCAL REGULATIONS.

Handling And Storage Precautions: KEEP AWAY FROM CHILDREN!

Other Precautions: NA  
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Fire and Explosion Hazard Information  
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Flash Point Text: >212F,>100C

Extinguishing Media: WATER SPRAY OR FOG, DRY CHEMICAL, CO2 OR ALCOHOL FOAM IF PRODUCT INVOLVED IN FIRE.

Fire Fighting Procedures: USE NIOSH/MSHA APPROVED SCBA WHERE PRODUCT INVOLVED IN FIRE. KEEP FIRE-EXPOSED CONTAINERS COOL W/WATER SPRAY TO PREVENT BURSTING.

Unusual Fire/Explosion Hazard: THIS PRODUCT WILL NOT BURN. EXTREME HEAT MAY CAUSE BURSTING OF CONTAINER AND DECOMPOSITION OF MATERIAL.

Control Measures

Respiratory Protection: NONE W/NORMAL VENTILATION

Ventilation: NA

Protective Gloves: RUBBER FOR CHRONIC CONTACT.

Eye Protection: TO PROTECT EYES

Other Protective Equipment: NA

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. WASH HANDS AFTER HANDLING, BEFORE EATING.

Physical/Chemical Properties

B.P. Text: >212F,>100C

M.P/F.P Text: NOT EST.

Vapor Pres: 20

Vapor Density: 1.0

Spec Gravity: 1.105

PH: 8.0

Viscosity: WATER-LIKE

Evaporation Rate & Reference: 1 (WATER=1)

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR, GREEN COLORED LIQUID, PLEASANT ODOR

Corrosion Rate: NA

Reactivity Data

Stability Indicator: YES

Stability Condition To

Avoid: NA

Materials To Avoid: NA

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

Hazardous Polymerization Indicator: NO

Toxicological Information

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: 130313  
Product ID: FORMULA #104A,  
MSDS Prepared Date: 02/26/1992  
Review Date: 05/14/1996  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 1  
Type Of Container: PLASTIC

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Detail DOT Information

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

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Detail IMO Information

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

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Detail IATA Information

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

Detail AFI Informatio

n

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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: FORMULA #104A,

Cage: OFTT5

Assigned IND: Y

Company Name: LHB INDUSTRIES

Street: 8833 FLEISCHER PLACE

City: BERKELEYS MO

Zipcode: 63134

Health Emergency Phone: 800-424-9300 CHEMTREC/ 314-522-3141

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: NK

CHRONIC CONTACT W/SKIN MAY CAUSE DEFATTING,  
REDNESS, IRRITATION.

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