

LHB INDUSTRIES -- FORMULA #104A, SPRAY & WIPE CLEANER

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MSDS Safety Information  
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FSC: 7930  
NIIN: 01-373-8844  
MSDS Date: 01/10/1995  
MSDS Num: CCLBH  
Product ID: FORMULA #104A, SPRAY & WIPE CLEANER  
MFN: 02  
Responsible Party  
Cage: OFTT5  
Name: LHB INDUSTRIES  
Address: 10440 TRENTON AVE.  
City: ST. LOU  
IS MO 63132  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141  
Preparer's Name: E.W. SCHAEFFER  
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-DETERGEN

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Unit of Issue: DR  
Quantitative Expression: 00000000055GL  
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 Inds - Inhalation: NO  
Skin: NO  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Signs And Symptions 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! STORE IN DRY, COOL  
PLACE. DO NOT CONTAMINATE FOOD, FEED OR WATER.  
Other Precautions: DO NOT INEGEST.

USE WITH ADEQUATE VENTILATION. AVOID  
PROLONGED CONTACT WITH SKIN. DO NOT GET IN EYES. ALWAYS MAINTAIN TLV.

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

Lower Limits: NA

Upper Limits: NA

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 PR  
ODUCT 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.

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Control Measures  
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Respiratory Protection: NONE W/NORMAL VENTILATION

Ventilation: NA

Protective Gloves: RUBBER OR VINYL FOR PROLONGED CONTACT.

Eye Protection

: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: NA

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

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Physical/Chemical Properties  
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B.P. Text: >212F,>100C

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

Vapor Pres: 0.70

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 SASSAFRAS ODOR

Percent Volatiles by Volume: 93.0

Corrosion Rate: NA

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Reactivity Data  
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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

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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: 130312  
Product ID: FORMULA #104A, SPRAY & WIPE CLEANER  
MSDS Prepared Date: 01/10/1995  
Review Date: 01/04/1997  
MFN: 2  
Multiple KIT Number:  
0  
Review IND: Y  
Unit Of Issue: DR  
Container QTY: 1  
Type Of Container: PLASTIC

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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: FORMULA #104A, SPRAY & WIPE CLEANER

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: 10/12/1999

Status Code: A

Origination Code: G  
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vided 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 contracting 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.