

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

=====
MSDS Safety Information
=====

FSC: 7930
NIIN: 01-373-8849
MSDS Date: 01/10/1995
MSDS Num: CCLBL
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

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: OFTT5
Assigned Ind: Y
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELEYS MO 63134

=====
Contractor Summary
=====

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

=====
Item Description Information
=====

Item Manager: GSA
Item Name: CLEANING COMPOUND,SOLVENT-DETERGEN

T
Unit of Issue: BX
Quantitative Expression: 00000000024EA
UI Container Qty: 1

=====
Ingredients
=====

Cas: 5131-66-8
Name: 2-PROPANOL-1-BUTOXY
% Wt: <8.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
=====

Health Hazards Data
=====

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.
=====

H
Handling and Disposal
=====

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 VENTILAT

ION. AVOID

PROLONGED CONTACT WITH SKIN. DO NOT GET IN EYES. ALWAYS MAINTAIN TLV.

=====
Fire and Explosion Hazard Information
=====

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 PRODUCT INVOLVED IN FIRE. K

EEP 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 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.

=====
Physical/Chemical Properties
=====

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 Od

or: CLEAR, GREEN COLORED LIQUID, PLEASANT SASSAFRAS ODOR

Percent Volatiles by Volume: 93.0

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
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

Responsible Party Cage: OFTT5
Trans ID NO: 130320
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: BX
Container QTY: 1

=====
Detail DOT Information
=====

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

=====
Detail IMO Information
=====

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

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

Detail AFI Information
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

HAZCOM Label
==

=====
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
=====

Disclaimer (provided 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.