

LHB INDUSTRIES -- ORANGE MAGIC FORMULA 512, CLEANER/DEGREASER

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MSDS Safety Information
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FSC: 7930
NIIN: 01-398-0943
MSDS Date: 03/10/1994
MSDS Num: BZJMJ
Product ID: ORANGE MAGIC FORMULA 512, CLEANER/DEGREASER
MFN: 01
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVE.
City: S
T. 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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Contr
actor 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: BX

Quantitative Expression: 00000000024EA

UI Container Qty: 1

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Ingredients
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Cas: 111-76-2

RTECS #: KJ8575000

Name: 2-BUTOXYETHANOL (SARA 313)

% Wt: 3.66

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 25 PPM

ACGIH TLV: 25 PPM
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Health Hazards Data
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Route Of

Entry Inds - Inhalation: NO

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Signs And Symptions Of Overexposure: CHRONIC CONTACT W/SKIN MAY CAUSE
DEFATTING, REDNESS, IRRITATION. IRRITATING TO EYES.

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. DON'T CONTAMINATE FOOD, FEED OR WATER.

Other Precautions: DO NOT ING

EST. USE W/ADEQUATE VENTILATION. AVOID PROLONGED CONTACT W/SKIN. DO NOT GET IN EYES.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: NONE

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 CO

NTAINERS 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 FOR CHRONIC CONTACT.

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE

WASH STATION, SAFETY SHOWERS.

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: 27.5F,-2.5C

Vapor Pres: 0.62

Vapor Density: 1.0

Spec Gravity: 1.03

PH: 9.0

Viscosity: WATER-LIKE

Evaporation Rate & Reference: 1 (WATER=1)

Solubility in Water: COMPLETE

Appearance and O

dor: CLEAR, ORANGE COLORED LIQUID, PLEASANT ODOR

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 In

formation

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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: 134242
Product ID: ORANGE MAGIC FORMULA 512, CLEANER/DEGREASER
MSDS Prepared Date: 03/10/1994
Review Date: 05/14/1996
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: BX
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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Det

ail 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: ORANGE MAGIC FORMULA 512, CLEANER/DEGREASER

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. IRRITATING TO EYE

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