

LHB INDUSTRIES -- DISINFECTANT - DETERGENT, G.P.

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MSDS Safety Information
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FSC: 6840
NIIN: 00-935-9813
MSDS Date: 02/01/1992
MSDS Num: BNTNB
Product ID: DISINFECTANT - DETERGENT, G.P.
MFN: 01
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: ST LOUIS MO 63
132
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 Name: DISINFECTANT-DETERGENT,GENERAL PURPOSE
Type of Container:

PLASTIC

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Ingredients
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Cas: 68391-01-5

Name: ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

% Wt: 6.25

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 32426-11-2

Name: DIOCTYLDECYLDIMETHYL AMMONIUM CHLORIDE

% Wt: 6.25

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 64-17-5

RTECS #: KQ6300000

Name: ETHYL ALCOHOL DENATURED

% Wt: 3.00

Other REC Limits: NONE SPECIFIED

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INJURIOUS TO EYES. HARMFUL IF SWALLOWED. PROLONGED CONTACT WITH SKIN MAY CAUSE

DEFATTING OR IRRITATION.

Signs And Symptoms Of Overexposure: CONTACT WITH EYES MAY BE PAINFUL AND IRRITATING. PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION. PROLONGED INHALATION MAY CAUSE NAUSEA, LOSS OF MOTOR SKILLS AND DISORIENTATION.

Medical Cond Aggravated By Exposure: OPEN CUTS AND SORES.

First Aid: SKIN/CLOTHES: WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY.

MEDIATELY. INGEST: GIVE LARGE AMOUNT S OF WATER
OR MILK AND GET IMMEDIATE MEDICAL AID. INHALED: REMOVE TO FRESH AIR.

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Handling and Disposal
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Spill Release Procedures: PICK UP SPILLAGE WITH ABSORBENT MATERIAL AND FLUSH
AREA WITH WATER. FLOORS MAY BE SLIPPERY. TAKE CAUTION TO AVOID FALLS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE
AND FEDERAL REGULA
TIONS.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. STORE IN DRY,
COOL PLACE

Other Precautions: KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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Fire and Explosion Hazard Information
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Flash Point Method: COC

Flash Point Text: 250F,121C

Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL IF PRODUCT IS INVOLVED
IN FIRE.

Fire Fighting Procedures: SELF-CONTAINED POSITIV
E PRESSURE BREATHING APPARATUS

AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES WHERE THIS PRODUCT
IS INVOLVED.

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Control Measures
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Respiratory Protection: NONE WITH NORMAL ROOM VENTILATION.

Protective Gloves: RUBBER

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYEWASH STATION

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE; WASH HANDS AFTER HANDLING

PRODUCT.

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

M.P/F.P Text: -10F,-23C

Decomp Text: 350F,177C

Vapor Pres: <1

Vapor Density: <1

Spec Gravity: 1.02 (WATER=1)

PH: 10.5

Viscosity: 50 CPS

Evaporation Rate & Reference: >1 (WATER=1)

Solubility in Water: COMPLETE

Appearance and Odor: GREEN COLORED LIQUID; MILD AROMATIC ODOR.

Percent Volatiles by Volume: G> 80

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: NITROUS OXIDES AND AMMONIACAL VAPORS

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: 93701

Product ID: DISINFECTANT - DETERGENT, G.P.

MSDS Prepared Date: 02/01/1992

Review Date: 08/18/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Type Of Container: PLASTIC

Additional Data: 12-16 OZ BOTTLES.
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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: LABEL COVERED UNDER EPA REGS - HAZCOM
LABEL NOT AUTHORIZED
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