

LHB INDUSTRIES -- CORROSION PREVENTATIVE COMPOUND, WATER DISPLA

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MSDS Safety Information
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FSC: 8030
NIIN: 01-347-0983
MSDS Date: 08/14/1996
MSDS Num: CFNDX
Product ID: CORROSION PREVENTATIVE COMPOUND, WATER DISPLACING (AMLSUARD)
MFN: 01
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISS
HER PLACE
City: ST. LOUIS MO 00000
Info Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141
Emergency Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141
Preparer's Name: EUGENE W. SCHAEFFER JR.
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 Man

ager: GSA
Item Name: CORROSION PREVENTIVE COMPOUND
Unit of Issue: BT
Quantitative Expression: 00000000032OZ
UI Container Qty: B
Type of Container: PLASTIC

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Ingredients
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Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPYL ALCOHOL (SARA 313)
% Wt: 22.16
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 25619-56-1
RTECS #: QM4450000
Name: BARIUM DINONYLNAPHTALNE SULFONATE
% Wt: 1.10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 25619-56-1
RTECS #: QM4450000
Name: BARIUM COMPOUND (SARA 313)
% Wt: 2.26
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 8030-30-6
RTECS #: VL8047000
Name: NAPHTHA
% Wt: <8.65
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 107-98-2
RTECS #: UB7700000
Name: PROPYLENE GLYCOL METHYL ETHER
% Wt: 8.68
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 64742-89-8
Name: VM&P NAPHTHA, SOLVENT TYPE
% Wt: 17.88
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 97-85-8
RTECS #: NQ5250000
Name: ISOBUTYL ISOBUTYRATE
% Wt: 1.29
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT
ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% Wt: <6.01
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 78-83-1
RTECS #: NP9625000
Name: ISOBUTYL ALCOHOL (CERCLA)
% Wt: 10.75
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 71-36-3
RTECS #: EO1400000
Name: N-BUTYL ALCOHOL (SARA 313) (CERCLA)
% Wt: <5.16
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 50 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
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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: EYE: INJU
RY/IRRITATION. SKIN: DEFATTING/IRRITATION.
INHALATION: BRAIN/NS DAMAGE/ANESTHETIC (LIGHT
HEADED/STAGGERING/GIDDY/NAUSEA). HEADACHE/VOMITING. INGESTION: HARMFUL.
First Aid: SKIN: WASH W/SOAP & WATER, WASH CLOTHES BEFORE REUSE. EYE: FLUSH
W/WATER 15 MINUTES. CALL DR/OPHTHALMOLOGIST IMMEDIATELY. INGESTION: DON'T
INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. INHALATION: MOVE GTO FRESH AIR.
GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.
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Handling and Disposal
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Spill Release Procedures: VENTILATE. REMOVE IGNITION SOURCES. PICK UP W/INERT
ABSORBENT. SWEEP UP TO CLOSABLE CONTAINER. AVOID BREATHING VAPORS.
Waste Disposal Methods: ACCORDING TO FEDERAL, STATE, LOCAL REGULATIONS.
Handling And Storage Precautions: KEEP AWAY FROM CHILDREN. STORE IN COOL DRY
PLACE AWAY FROM IGNITION SOURCES.
Other Precautions: USE W/GOOD VENTILATION. AVOID SKIN/EYE CONTACT.
DON'T
BREATHE VAPORS.
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Fire and Explosion Hazard Information
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Flash Point Text: 55.0F,12.8C
Lower Limits: NOT EST.
Upper Limits: NOT EST.
Extinguishing Media: CO2, DRY CHEMICAL, FOAM, WATER SPRAY.
Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO KEEP
FIRE-EXPOSED CONTAINERS COOL. WEAR SCBA.
Unusual Fire/Explosion Hazard: DON'T SPRAY NEAR OPEN FLAME, SPARK OR HEAT.

USE
GOOD VENTILATION.

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Control Measures
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Respiratory Protection: FOR ABOVE TLV, USE NIOSH/MSHA APPROVED MASK.
Ventilation: LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) ACCEPTIBLE.
Protective Gloves: NEOPRENE
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: IMPERVIOUS CLOTHES, EYEWASH, SAFETY SHOWER.
Work Hygienic Practices: DON'T EAT/SMOKE WHILE USING PRODUCT. WAS
H HANDS AFTER
USE.

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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: <3.0
Vapor Density: >4.0
Spec Gravity: 0.840
PH: NA
Viscosity: NOT EST.
Solubility in Water: INSOLUBLE
Appearance and Odor: DARK BLUE/GREEN LIQUID, SOLVENT ODOR
Corrosion Rate: NA

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT, FLAME, SPARKS.
Materials To Avoid: NA
Hazardous Decomposition Products: 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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Transpo
rtation Information
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Responsible Party Cage: OFTT5

Trans ID NO: 127940

Product ID: CORROSION PREVENTATIVE COMPOUND, WATER DISPLACING (AMLSUARD)

MSDS Prepared Date: 08/14/1996

Review Date: 10/31/1997

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BT

Container QTY: B

Type Of Container: PLASTIC
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Detail DOT Information
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DOT

PSN Code: DNJ

Symbols: I

DOT Proper Shipping Name: COATING SOLUTION

DOT PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL
OR OTHER PURPOSES SUCH AS VEHICLES UNDERCOATING, DRUM OR BARREL LINING)

Hazard Class: 3

UN ID Num: UN1139

DOT Packaging Group: II

Label: 3

Special Provision: T7,T30

Packaging Exception: 150

Non Bulk Pack: 202

Bulk Pack: 242

Max Qty Pass: 5 L

Max Qty Cargo: 60 L

Vessel Stow Req: B
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Detail IMO In
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formation

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IMO PSN Code: ENB

IMO Proper Shipping Name: COATING SOLUTION o

IMO PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL PURPOSES SUCH AS VEHICLE UNDER-COATING, DRUM OR BARREL LINING)

IMDG Page Number: 3200

UN Number: 1139

UN Hazard Class: 3.2

IMO Packaging Group: I/II

Subsidiary Risk Label: -

EMS Number: 3-05

MED First Aid Guide NUM: 310

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Detail IATA I
nformation

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IATA PSN Code: GZI

IATA UN ID Num: 1139

IATA Proper Shipping Name: COATING SOLUTION +

IATA PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING, DRUM OR BARREL LINING)

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

UN Packing Group: II

Packing Note Passenger: 305

Max Quant Pass: 5L

Max Quant Cargo: 60L

Packaging Note Cargo: 307

Exceptions: A7

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Detail AFI Information

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AFI PSN Code: GZI

AFI Proper Shipping Name: COATING SOLUTION

AFI Hazard Class: 3

AFI UN ID NUM: UN1139

AFI Packing Group: II

Special Provisions: P5

Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: CORROSION PREVENTATIVE COMPOUND, WATER DISPLACING (AMLSUARD)

Cage: OF

TT5

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

Hazard And Precautions: EYE: INJURY/IRRITATION. SKIN: DEFATTING/IRRITATION.

INHALATION: BRAIN/NS DAMAGE/ANESTHETIC (LIGHT

HEADED/STAGGERING/GIDDY/NAUSEA). HEADACHE/VOMITING. INGESTION: HARMFUL.

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