

LHB INDUSTRIES -- CORROSION PREVENTATIVE COMPOUND WATER DISPLAC

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MSDS Safety Information
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FSC: 8030
NIIN: 01-347-0980
MSDS Date: 06/21/1996
MSDS Num: CFNDW
Product ID: CORROSION PREVENTATIVE COMPOUND WATER DISPLACING (AEROSOL)
MFN: 02
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHE
R PLACE
City: ST LOUIS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141 800-424-9300(CHEMTREC)
Preparer's Name: GREGORY M. MCGOWAN
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Phone: 314-522-3141

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Item Description
Information
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Item Manager: GSA
Item Name: CORROSION PREVENTIVE COMPOUND
Unit of Issue: CN
Quantitative Expression: 00000000014OZ
UI Container Qty: 0

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Ingredients
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Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPYL ALCOHOL (SARA 313)
% Wt: 18.1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 8032-32-4
RTECS #: OI6180000
Name: VM&P NAPHTHA (LIGROINE)
% Wt: 14.66
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 8030-30-6
RTECS #: SE7555000
Name: SOLVENT, NAPHTHA
% Wt: <3.35
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: NOT ESTABLISHED

Cas: 78-83-1
RTECS #: NP9625000
Name: 2-METHYL PROPANOL
% Wt: 7.41
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 50 PPM
ACGI
H TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 107-98-2
RTECS #: UB7700000
Name: 1-METHOXY-2-PROPANOL
% Wt: 7.41
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA 313) (CERCLA)
% Wt: <4.45
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 71-

36-3

RTECS #: EO1400000

Name: N-BUTYL ALCOHOL (SARA 313) (CERCLA)

% Wt: <4.45

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 50 PPM

ACGIH TLV: 100 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 64741-65-7

Name: SOLVENT NAPHTHA HEAVY ALKYLATE

% Wt: 2.64

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 300 PPM

Name: TRADE SECRET

% Wt: <2.57

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACG

IH TLV: 5 MG/M3

Cas: 64741-97-5

RTECS #: PY8041000

Name: SOLVENT EXTRACTED MINERAL OIL

% Wt: 2.95

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 25619-56-1

RTECS #: QM4450000

Name: BARIUM DINONYLNAPHTALNE SULFONATE (SARA 313)

% Wt: 2.95

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

RTECS #: 9999999VO

Name: VOC = 584 G/

L
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT RELEVANT
ACGIH TLV: NOT RELEVANT

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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: YES
OSHA: NO
Effects of Exposure: EYE: IRRITATION. SKIN: IRRITATION. INHALATION: HEADACHE,
NAUSEA, VOMITING, HARMFUL/FATAL. BRAIN/NS DAMAGE, ANESTHETIC (LIGHT
HEADED/STAGGERING/GI
DDINESS).
Explanation Of Carcinogenicity: SOLVENT EXTRACTED MINERAL OIL LISTED BY IARC
First Aid: SKIN: WASH W/SOAP & WATER, WASH CLOTHES BEFORE REUSE. EYE: FLUSH
E/WATER 15 MINUTES. CALL DR/OPHTHALMOLOGIST IMMEDIATELY. INGESTION: DON'T
INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. INHALATION: GET 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 IGNITS. PICK UP SPILL W/INERT
ABSORBENT. SWEEP UP TO CLOSABLE CONTAINER. DON'T BREATHE VAPOR.
Waste Disposal Methods: ACCORDING TO FEDERAL, STATE, LOCAL REGULATIONS.
Handling And Storage Precautions: KEEP AWAY FROM CHILDREN. CONTENTS UNDER
PRESSURE. DON'T STORE >120F. DON'T BREATHE SPRAY/MIST/VAPOR. AVOID
SKIN/EYE CONTACT.

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Fire and Explosion Hazard Information
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Flash Point Method: TOC
Flash Point Text: NONE
Autoignition Temp Text: 874F
Lower Limits: 2.2
Upper Limits: 18.0
Extinguishing Media: CARBON DIOXIDE, 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: DO NOT SPRAY NEAR OPEN FLAME, SPARKS, HEAT. USE
W/GOOD VENTILATION.
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Control Measures

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 Respiratory Protection: NONE
 Ventilation: LOCAL EXHAUST PREFERRED, MECHNAICAL 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. WASH 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.
 Decomp Text: NOT EST.
 Vapor Pres: 70.0
 Vapor Density: 1.522
 Spec Gravity: 0.840
 PH: NA
 Viscosity: NOT EST.
 Solubility in Water: INSOLUBLE
 Appearance and Odor: DARK BLUE 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, FLAMES, SPARK S.
 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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Transportation Information
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Responsible Party Cage: 0FTT5

Trans ID NO: 127

936

Product ID: CORROSION PREVENTATIVE COMPOUND WATER DISPLACING (AEROSOL)

MSDS Prepared Date: 06/21/1996

Review Date: 10/31/1997

MFN: 2

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

Container QTY: 0
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Detail DOT Information
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DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D

Label: NONE

Non Bulk Pack: 156,306

Bulk Pack: NONE

Max Qty Pa

ss: 30KGGROSS

Max Qty Cargo: 30KGGROSS

Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: AKH

IMO Proper Shipping Name: AEROSOLS/AEROSOL PRODUCT ?

IMDG Page Number: SEE 9022

UN Number: 1950

UN Hazard Class: 9?

IMO Packaging Group: -

Subsidiary Risk Label: -

EMS Number: 2-13
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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203
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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shippin
g Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3
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HAZCOM Label
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Product ID: CORROSION PREVENTATIVE COMPOUND WATER DISPLACING (AEROSOL)
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Ph
one: 314-522-3141 800-424-9300(CHEMTREC)
Label Required IND: Y
Date Of Label Review: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: EYE: IRRITATION. SKIN: IRRITATION. INHALATION:
HEADACHE, NAUSEA, VOMITING, HARMFUL/FATAL. BRAIN/NS DAMAGE, ANESTHETIC (LIGHT
HEADED/STAGGERING/GIDDINESS).
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