

LHB INDUSTRIES -- CORROS PREVENT COMPOUND, WATER DISPLACING (AM

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MSDS Safety Information
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FSC: 8030
NIIN: 01-347-0981
MSDS Date: 07/28/1994
MSDS Num: BXHDD
Product ID: CORROS PREVENT COMPOUND, WATER DISPLACING (AMLGUARD) 932-801
MFN: 01
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISC
HER PLACE
City: ST. LOUIS MO 63134
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: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134

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Cont
ractor 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
Specification Number: MIL-C-85054
Type/Grade/Class: TYPE 2
Unit of Issue: QT
UI Container Qty: 0
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Ingredients
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Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPANOL (SARA III)
% Wt: 22.16
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 25619-56-1
Name: BARIUM PETROLEUM SULFONATE (CONTAINING 0.07% BARIUM AS BARIUM COMPOUNDS)
% Wt: 1.10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 8030-30-6
RTECS #: DE3030000
Name: NAPHTHA
% Wt: <9.69
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: 8.60
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 8030-30-6
RTECS #: DE3030000
Name: VM&P NAPHTHA
% Wt: 17.00
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 III) (CERCLA)
% Wt: <6.02
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
%
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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Handling and Disposal
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Fire and Explosion Hazard Information
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Flash Point Text: 55.0F,12.8C

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 SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAMES, SPARKS, OR HEAT. USE WITH GOOD VENTILATION.

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Control Measures
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Physical/Chemical Properties
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HCC: F3

B.P. Text: <212F,<100C

Vapor Pres: <3.0

Vapor Density: > 4.0

Spec Gravity: 0.840 (WATER=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: DARK BLUE LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume: 72

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: EXTREME HEAT, FLAMES OR SPARKS

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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: 127937
Product ID: CORROS PREVENT COMPOUND, WATER DISPLACING (AMLGUARD) 932-801
MSDS Prepared Date: 07/28/1994
Review Date: 04/13/1995
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: QT
Container QTY: 0
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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 Information
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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 Information
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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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ENT COMPOUND, WATER DISPLACING (AMLGUARD) 932-801
Cage: 0FTT5
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Street: 8833 FLEISCHER PLACE
City: ST. LOUIS 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
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