

LHB INDUSTRIES -- SO-SURE CORROSION PREVENTION COMPOUND

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MSDS Safety Information
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FSC: 8030
NIIN: 01-347-0979
MSDS Date: 07/23/1997
MSDS Num: CLBLL
Product ID: SO-SURE CORROSION PREVENTION COMPOUND
MFN: 04
Responsible Party
Cage: OFTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: BERKELE
YS MO 63134
Info Phone Number: 314-423-4333
Emergency Phone Number: (800)424-9300
Chemtrec IND/Phone: (800)424-9300
Review Ind: Y
Published: Y

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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

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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: ISOPROPANOL
< Wt: 18.68
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 811-97-2
Name: 1,1,1,2-TETRAFLUOROETHANE
Percent by Wt: 15.69

Cas: 8032-32-4
RTECS #: OI6180000
Name: V.M. AND P. NAPHTHA
Percent by Wt: 14.33
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 8030-30-6
RTECS #: DE3030000
Name: SOLVENTS, NAPHTHAS
< Wt: 8.17
OSHA PEL: 100 PPM

Cas: 78-83-1
RTECS #: NP9625000
Name: METHYL PROPANOL
Percent by Wt: 7.25
OSHA PEL: 50 PPM
ACGIH TLV: 50 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 107-98-2
RTECS #: UB770
0000
Name: METHOXY-2-PROPANOL
Percent by Wt: 7.25
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE
< Wt: 4.35
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-BUTANOL
< Wt: 4.35
OSHA PEL: 50 PPM
ACGIH TLV: 100 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 64741-65-7
Name: NAPHTHA (PETRO

LEUM), HEAVY ALKYLATE

Percent by Wt: 2.58

ACGIH TLV: 300 PPM

Cas: 64741-97-5

RTECS #: PY8041000

Name: SOLVENT EXTRACTYED MINERAL OIL

Percent by Wt: .93

Cas: 25619-56-1

Name: BARIUM COMPOUNDS

Percent by Wt: .93

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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

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ARC: NO

OSHA: NO

Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND
INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED
REPEATED AND PROLONGED OCCUPATIONAL OVER EXPOSURE TO SOLVENTS WITH
PERMANENT

BRAIN AND NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS IN HIGH
CONCENTRATION ARE ANESTHETIC. IRRITATION TO SKIN AND RESPIRATORY TRACT.
OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS AND
POSSIBLE NAUSEA. HARMFUL IF SWAL
LOWED. SEVERE EYE IRRITATION.

Signs And Symptions Of Overexposure: IRITATION TO THE EYES, THROAT AND
RESPIRATORY TRACT. MAY CAUSE HEADACHE, NAUSEA AND VOMITING.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: FOR CONTACT WITH SKIN OR CLOTHES WASH WITH SOAP AND WATER, WASH
CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINITUES
AND CONTACT A PHYSICIAN IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING.
GET IMMEDIATE MEDICAL AID. IF INHALED REMOV

E TO FRESH AIR AND GIVE ARTIFICIAL

RESPIRATION IF NECESSARY AND GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH
TO AN UNCONSOIOUS PERSON.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA.
MOP SPILLD WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICIABLE FEDERAL,
STATE AND LOC

AL REGULATIONS. DO NOT PUNCTURE, INCINERATE OR STORE ABOVE 120F.
EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. D
ISCARD EMPTY CAN IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH COMPACTOR.
Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION
CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPATURES MAY EXCEED 120F.
Other Precautions: READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS.

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Fire and Explosion Hazard Information
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Flash Point Method: TOC
Flash Point: =12.8C, 55.F
Autoignition Temp: =467.8C, 874.F
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY.
Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP
FIRE EXPOSED CONTAINERS COOL. WEAR SCBA.
Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME, SPARKS OR HEAT.
USE WITH GOOD VENTILATION.

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Control Measures
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Ventilation: LOCAL EXHAUST
Protective Gloves: YES
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: IMPERVIOUS CLOTHING. EYE WASH STATION.
Work Hygienic Practices: DO NOT EAT, DRINK OR SMOKE WHILE USING PRODUCT.

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Physical/Chemical Properties
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Boiling Point: =100.C, 212.F
B.P. Text: <100 C 212F
Vapor Pres: 70@20C
Vapor Density: 3.52
Spec Gravity: 0.840
VOC Grams/Liter: 529
Evaporation Rate & Reference: BU AC=1
Solubility in Water: INSOLUABLE
Appearance and Odor: DARK BLUE LIQUID SOLVENT ODOR
Percent Volatiles by Volume: 60

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT
Hazardous Decomposition Products: C

ARBON MONOXIDE
Hazardous Polymerization Indicator: NO

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Regulatory Information
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Sara Title III Information: TOULENE, BARIUM COMPOUNDS
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Other Information
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Other Information: THE INFO AND RECO SET FORTH HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AND RELIABLE.

LHB IND MAKES NO REPRESENTATION AS

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Transportation Information
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Responsible Party Code: OFTT5

Trans ID NO: 156538

Product ID: SO-SURE CORROSION PREVENTION COMPOUND

MSDS Prepared Date: 07/23/1997

Review Date: 09/20/2000

MFN: 4

Multiple KIT Number: 0

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 Pass: 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 Num

ber: 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 N
ote Cargo: 203

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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping 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: SO-SURE CORROSION PREVENTION COMPOUND
Cage: OFTT5
Assigned IND: Y
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: BERKELEYS MO
Zipcode: 63134
Health Emergency Phone: (800)424-9300
Label Required IND: Y
Date Of Label Review: 04/06/2001
Status Code: A
Origination Code: G

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