

LHB INDUSTRIES -- SO-SURE CORROSION PREVENTIVE COMPOUND

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MSDS Safety Information
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FSC: 8030
NIIN: 00-213-3279
MSDS Date: 12/17/1992
MSDS Num: BTGDR
Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND
MFN: 01
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: SAINT L
OUIS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141 OR 800-424-9300
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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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
Specification Number: MIL-C-81309E
Type/Grade/Class: TYPE 2; CLASS 1
Unit of Issue: GL
UI Container Qty: 4
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Ingredients

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Cas: 64742-88-7
RTECS #: SE7544000
Name: ALIPHATIC MINERAL SPIRITS 140 F
% Wt: 50.00
Other REC Limits: NONE RECOMME
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 25619-56-1
Name: BARIUM PETROLEUM SULFONATE
% Wt: 40.00
Other REC Limits: NONE RECOMME
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 25619-56-1
Name: BARIUM COMPOUNDS (SARA III)
% Wt
: 2.00
Other REC Limits: NONE RECOMME
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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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: REPEATED & PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. MAY CAUSE SEVERE EYE IRRITATION.
Signs And Symptoms Of Overexposure: IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING. CONTACT WITH HEATED MATERIAL MAY CAUSE THERMAL BURNS.
Medical Cond Aggravated By Exposure: CONTACT MAY CAUSE DEFATTING, OIL, ACNE, IRRITATION OR ALLERGIC REACTION IN SENSITIVE INDIVIDUALS.
First Aid:

FOR CONTACT WITH SKIN OR CLOTHES, WASH WITH SOAP & WATER; WASH CLOTHES BEFORE REUSE. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES & CONTACT A PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR AND GIVE ARTIFICIAL RESPIRATION & GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Handling and Disposal
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Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA. AVOID BREATHING VAPOR. PICK UP SPILLAGE WITH INERT ABSORBENT MATERIAL. ATTEMPT TO RECOVER. KEEP PETROLEUM PRODUCTS OUT OF STREAMS AND WATERWAYS.

Waste Disposal Methods: DISPOSE IN ACCORD WITH FEDERAL, STATE, LOCAL REGULATIONS. KEEP OUT OF STREAMS & WATERWAYS. CONTAINS 2.0% BARIUM - DISPOSE OF AS REQUIRED FOR MATERIALS CONTAINING EXTRACTABLE BARIUM ACCORDIN

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TO US EPA -RCRA.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN!

Other Precautions: AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information
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Flash

Point Method: COC

Flash Point Text: 140F,60C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY. AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE, USE TO COOL FIRE EXPOSED CONTAINER. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURSTING, RUPTURING, OR VENTING OF CONTAINERS.

Unusual Fire/Explosion Hazard: WATER STREAMS ON BURNING MATERIAL MAY SPREAD FIRE.

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Control Measures
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Respiratory Protection: NONE BELOW TLV. USE NIOSH/MSHA APPROVED MASK ABOVE TLV.

Ventilation: LOCAL EXHAUST: PREFERRED. MECHANICAL (GENERAL): ACCEPTABLE.

Protective Gloves: OIL IMPERVIOUS GLOVES

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH STATION. SAFETY SHOWER.

Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT, DRINK, OR SMOKE WHILE

E USING PRODUCT.

Physical/Chemical Properties

HCC: F4

B.P. Text: >150F,>66C

Vapor Pres: <1 @ 25 C

Vapor Density: >1.0

Spec Gravity: 0.86 (WATER=1)

Solubility in Water: NIL

Appearance and Odor: BROWN FLUID WITH THE ODOR OF MINERAL SPIRITS

Percent Volatiles by Volume: 50

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: TEMPERATURE ABOVE FLASH POINT AND OPEN FLAMES.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: COMBUSTION MAY RESULT IN UNDEFINED ORGANICS & OXIDES OF CARBON & OXIDES OF SULFUR.

Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 0FTT5

Trans ID NO: 56825

Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND

MSDS Prepared Date: 12/17/1992

Review Date: 01/06/1993

MFN: 1

Net Unit Weight: 7.17 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: GL

Container QTY: 4

Detail DOT Information

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DOT PSN Code: XXX
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Detail IMO Information
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IMO PSN Code: LCT

IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUND) o

IMDG Page Number: 3372

UN Number

: 1263

UN Hazard Class: 3.3

IMO Packaging Group: III

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: SXH

IATA UN ID Num: 1263

IATA Proper Shipping Name: PAINT

IATA PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC, VARNISH,
POLISH, LIQUID FILLER AND LIQUID LACQUER BASE)

IATA UN Class: 3

IATA Label: FLAMMABLE

LIQUID

UN Packing Group: III

Packing Note Passenger: 309

Max Quant Pass: 60L

Max Quant Cargo: 220L

Packaging Note Cargo: 310
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Detail AFI Information
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AFI PSN Code: SXH

AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDIN PAINT
THIN

NING OR REDUCING COMPOUNDS)

AFI Hazard Class: 3
AFI UN ID NUM: UN1263
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND

Cage: 0FTT5

Company Name: LHB INDUSTRIES

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

Hazard And Precautions: REPEATED & PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFULIF SWALLOWED. MAY CAUSE SEVERE EYE IRRITATION. IRRITATION TO EYES, THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

CONTACT WITH HEATED MATERIAL MAY CAUSE THERMAL BURNS.

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