

LHB INDUSTRIES -- SO-SURE CORROSION PREVENTIVE COMPOUND

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MSDS Safety Information
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FSC: 8030
NIIN: 01-041-1596
MSDS Date: 04/15/1991
MSDS Num: BKLLN
Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND
MFN: 01
Responsible Party
Cage: 9Y444
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: SAINT L
OUIS MO 63132
Info Phone Number: 314-423-4333
Emergency Phone Number: 800-424-9300 CHEMTREC
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: 9Y444
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: ST. LOUIS MO 63132

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Contractor Summary
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Cage: 9Y444
Name: LHB INDUSTRIES
Address: 10440 TRENTON AVENUE
City: ST. LOUIS MO 63132
Phone: 800-424-9300 CHEMTREC

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Item Description Information
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Item Manager: GSA
Item Name: CORROSION PREVENTIVE COMPOUND
Specification Number: MIL-C-85054B
Type/Grade/Class: TYPE 1; CLASS A
Unit of Issue: CN
Quantitative Expression: 00000000016OZ
UI Container Qty: 0

Type of Container: METAL

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Ingredients
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Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPYL ALCOHOL (SARA III)

% Wt: < 5

Other REC Limits: NONE SPECIFIED

OSHA PEL: 400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

Cas: 25619-56-1

Name: BARIUM PETROLEUM SULFONATE

% Wt: < 5

Other REC Limits: NONE SPECIFIED

Cas: 800-20-6

Name:

ALKYL AMMONIUM ORGANIC PHOSPHATE

% Wt: < 1

Other REC Limits: NONE SPECIFIED

Cas: 64742-94-5

RTECS #: SE7546500

Name: AROMATIC SOLVENT BLEND

% Wt: 19

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 PPM

Cas: 76-13-1

RTECS #: KI1400000

Name: TRICHLOROFLUOROETHANE

% Wt: 25

Other REC Limits: NONE SPECIFIED

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

Ozone Depleting Chemical: 1

Cas: 647

41-97-5
RTECS #: PY8041000
Name: SOLVENT EXTRACTED MINERAL OIL
% Wt: < 2
Other REC Limits: NONE SPECIFIED
ACGIH TLV: 100 PPM

Cas: 75-71-8
RTECS #: PA8200000
Name: DICHLORODIFLUOROMETHANE (SARA III)
% Wt: 13
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9192
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
Ozone Depleting Chemical: 1
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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: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS VAPORS ARE ANESTHETIC. IRRITATION TO SKIN & RESPIRATORY TRACT.

Signs And Symptoms Of Overexposure: OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING GAIT, GIDDINESS & POSSIBLE NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION. IRRITATION TO EYES, THROAT & RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA & VOMITING.

Medical Condition Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: CONTACT WITH SKIN OR CLOTHES: WASH WITH SOAP AND WATER. WASH CLOTHES BEFORE REUSE. EYES: FLUSH WITH WATER FOR 15 MINUTES AND CONTACT PHYSICIAN/OPTHALMOLOGIST IMMEDIATELY. IF SWALLOWED

OWED: DO NOT INDUCE VOMITING,
GET IMMEDIATE MEDICAL AID. INHALATION: REMOVE TO FRESH AIR AND GIVE
ARTIFICIAL RESPIRATION IF NECESSARY AND 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 & VENTILATE AREA.
MOP SPILLS WITH INERT ABSORBENT. AVOID BREATHING VAPORS.

Waste Dispo

sal Methods: DISPOSE IN ACCORD W/FED, STATE & LOCAL REGULATIONS.

DO NOT PUNCTURE, INCINERATE(BURN)OR STORE ABOVE 120F. EXPOSURE TO HEAT OR
PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN TRA SH
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 TEMPERATURES MAY
EXCEED

120F. AVOID BREATHING SPRAY, MIST OR VAPOR.

Other Precautions: AVOID CONTACT WITH

EYES OR SKIN. USE WITH GOOD VENTILATION.

READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL
MISUSE BY DELIBERATELY CONCENTRATING & INHALING OR SWALLOWING CONTE NTS
MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information
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Flash Point Text: NR

Autoignition Temp Text: 874F

Lower Limits: NE

Upper Limits: NE

Extinguishing Media: CARBON DIOXIDE, DRY CH
EMICAL, FOAM, SAND, WATER SPRAY.

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

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED
TEMPERATURE (+120F) CONTAINERS MAY VENT, RUPTURE OR BURST. AREOSOL CONTAINER;
DO NOT EXPOSE TO TEMPERATURE ABOVE 120F.

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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 AT POINT OF MIST OR SPRAY RELEASE.
Protective Gloves: TO PROTECT SKIN
Eye Protection: CHEMICAL SPLASH GOGGLES
Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH STATION.
Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT EAT, DRINK OR SMOKE WHILE USING PRODUCT.

Physical/Chemical Properties

HCC: V2
B.P. Text: 118F,48C
M.P/F.P Text: -10F,-23C
Vapor Pres: 80 PSIG
Vapor Density: > 1
Spec Gravity: 1.04
Solubility in Water: INSOLUBLE
Appearance and Odor: DARK BLUE/GREEN LIQUID. SOLVENT ODOR.
Percent Volatiles by Volume: 95

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT.
Hazardous Decomposition Products: CARBON MONOXIDE & POSSIBLE HYDROGEN CHLORIDE
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

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Responsible Party Cage: 9Y444
Trans ID NO: 101764
Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND
MSDS Prepared Date: 04/15/1991
Review Date: 05/13/1991
MFN: 1
Tech Entry NOS Shipping Nm: CONSUMER COMMODITY, ORM-D
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 0
Type Of Container: METAL

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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 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 Informatio

n

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AFI PSN Code: ALS

AFI Proper Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.

AFI PSN Modifier: CONTAINING SUBSTANCES IN CLASS 8, PACKING GROUP I OR II

AFI Hazard Class: FORB

Back Pack Reference: FORBIDDEN
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HAZCOM Label
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Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND

Cage: 9Y444

Company Name: LHB INDUSTRIES

Street: 10440 TRENTON

AVENUE

City: ST. LOUIS MO

Zipcode: 63132

Health Emergency Phone: 314-522-3141 / 800-424-9300

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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