

LHB INDUSTRIES -- SO SURE CORROSION PREVENTIVE COMPOUND

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MSDS Safety Information
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FSC: 8030
NIIN: 00-938-1947
MSDS Date: 11/15/1991
MSDS Num: BNTNC
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-81309
Type/Grade/Class: CLASS 2, TYPE 2
Unit of Issue: CN
Quantitative Expression: 00000000016OZ
UI Container Qty: B

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ype of Container: AEROSOL CAN

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Ingredients
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Cas: 64742-88-7
RTECS #: SE7544000
Name: ALIPHATIC MINERAL SPIRITS 140F
% Wt: 28
Other REC Limits: NONE SPECIFIED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 25619-56-1
Name: BARIUM PETROLEUM SULFONATE (SARA 313)
% Wt: 2
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 76-13-1
RTECS #: KJ4000000
Name: TRICHLOROTRIFLUOROETHANE (113)
% Wt: 32
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000PPM
ACGIH TLV: 1000PPM
Ozone Depleting Chemical: 1

Cas: 75-45-6
RTECS #: PA6390000
Name: CHLORODIFLUOROMETHANE (22)
% Wt: 15
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000PPM
Ozone Depleting Chemical: 2

Cas: 75-45-6
RTECS #: PA6390000
Name: CHLORODIFLUOROMETHANE
% Wt: 1

4.44
Other REC Limits: NONE SPECIFIED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM
Ozone Depleting Chemical: 2

RTECS #: 9999999VO
Name: VOC: 773 G/L; 6.44 LB/GAL.
Other REC Limits: NONE SPECIFIED

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Health Hazards Data
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LD50 LC50 Mixture: NON-MIN SPIRITS INGRED:INGEST:3G/KG RATS

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/INHALING
CONTENTS HARMFUL/FATAL. REPEATED/PROLONGED OCCUPATIONAL OVEREXPOSURE:
PERMANENT BRAIN DAMAGE/NERVOUS SYSTEM DAMAGE. CONFINED/HIGH CONCENTRATIO N
AREAS; ANESTHETIC. IRRITATION TO SKIN/ RESPIRATORY TRACT. OVEREXPOSURE: LIGHT
HEADEDNESS/STAGGER/GIDDINESS/NAUSEA.

Signs And Symptions Of Overexposure: IRRITATION TO EYES/THROAT/RESPIRATORY
TRACT. MAY CAUSE HEADACHES/NAUSEA/VOMITING. CONTAC

T WITH HEATED MATERIAL;

THERMAL BURNS. HARMFUL IF SWALLOWED. SEVERE EYE IRRITATION.

Medical Cond Aggravated By Exposure: CONTACT MAY CAUSE DEFATTING/OIL/ACNE/
IRRITATION/ALLERGIC REACTION IN SENSITIVE INDIVIDUALS.

First Aid: SKIN/CLOTHES: WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE.

EYES: FLUSH WITH WATER FOR 15 MINUTES/CONTACT PHYSICIAN/OPHTHALMOLOGIST

IMMEDIATELY. INGEST: DO NOT INDUCE VOMITING. GET IMMEDIATE ME DICAL AID.

INHALE: REMOVE TO FRESH AIR/GIVE ARTIFICIAL RESPIRATI

ON IF NECESSARY/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. AVOID
BREATHING VAPORS. PICK UP SPILLAGE WITH INERT ABSORBENT MATERIAL. FLUSH AREA
WITH WATER.

Waste Disposal Methods: IN ACCORD W/LOCAL/STATE/FEDERAL REGS. NO PUNCTURE/
INCINERATE/STORE ABOVE 120F. HE

AT/PROLONGED SUN: BURST. DISCARD IN TRASH
PICKUP. NO HOME COMPACTOR/STREAMS/WATERWAYS. CONTAINS 2.0% BARIUM-DISPOSE AS
REQUIRED FOR MAT'LS CONTAINING EXTRACTABLE BARIUM
Handling And Storage Precautions: KEEP OUT CHILDREN'S REACH. CONTENT UNDER
PRESSURE. NO STORE WHERE TEMPERATURE EXCEED 120F. AVOID BREATHING SPRAY/
MIST/VAPOR. NO CONTACT EYES/SKIN.
Other Precautions: AVOID CONTACT W/EYES/SKIN. USE WITH GOOD VENTILATION. READ
ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTE
NTIONAL 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 Text: NR
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, SAND, WATER SPRAY.
AVOID SPREADING ANY BURNING LIQUID WITH WATER SPRAY.
Fire Fighting Procedures: WATER INEFFECTIVE BUT USED TO KEEP FIRE EXPOSED
CONTAINERS
COOL. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL AGAINST
BURSTING/RUPTURING/VENTING OF CONTAINERS.
Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED
TEMPERATURE (OVER 120F/48.9C) CONTAINERS MAY VENT/RUPTURE/BURST. AEROSOL
CONTAINER; DO NOT EXPOSE TO TEMP ABOVE 120F.

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Control Measures
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Respiratory Protection: NONE BELOW TLV. USE NIOSH/MSHA APPROVED MASK A
BOVE TLV.
Ventilation: LOCAL EXHAUST: PREFERRED, MECHANICAL: ACCEPTABLE AT POINT OF MIST
OR SPRAY RELEASE.
Protective Gloves: OIL IMPERVIOUS
Eye Protection: AT LEAST SAFETY GLASSES
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.

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Physical/Chemical Properties
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HCC: V2

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

Vapor Pres: <1 MMGH25C

Vapor Density: >1

Spec Gravity: 0.86 (WATER=1)

Viscosity: WATER THIN

Solubility in Water: NIL

Appearance and Odor: BROWN LIQUID, WITH THE ODOR OF MINERAL SPIRITS.

Percent Volatiles by Volume: 50

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: TEMPERATURES ABOVE FLASH POINT AND OPEN FLAM E.

Materials To Avoid: STRONG OXIDIZING AGENTS.

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

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: 93944

Product ID: SO SURE CORROSION PREVENTIVE COMPOUND

MSDS Prepared Date: 11/15/1991

Review Date: 08/17/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

Container QTY: B

Type Of Container: AEROSOL CAN

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Detail DOT Information

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DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONSUMER COMM

ODITY
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 Information
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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: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS

MO
Zipcode: 63134
Health Emergency Phone: 314-522-3141/800-424-9300(CHEMTREC)
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: INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING/INHALING CONTENTS HARMFUL/FATAL. REPEATED/PROLONGED
OCCUPATIONAL OVEREXPOSURE: PERMANENT BRAIN DAMAGE/NERVOUS SYSTEM DAMAGE.
CONFINED/HIGH CONCENTRATION AREAS; ANESTHETIC. IRRITATION TO
SKIN/RESPIRATORY TRACT. OVEREXPOSURE: LI
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HEADEDNESS/STAGGER/GIDDINESS/NAUSEA. IRRITATION TO
EYES/THROAT/RESPIRATORY TRACT. MAY CAUSE HEADACHES/NAUSEA/VOMITING . CONTACT
WITH HEATED MATERIAL; THERMAL BURNS. HARMFUL IF SWALLOWED. SEVERE
EYE IRRITATION.

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