

LHB INDUSTRIES -- SO SURE CORROSION PREVENTIVE, COMPOUND AEROSO

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MSDS Safety Information
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FSC: 8030
NIIN: 01-347-0979
MSDS Date: 07/19/1994
MSDS Num: BWRYK
Product ID: SO SURE CORROSION PREVENTIVE, COMPOUND AEROSOL PN 932E800
MFN: 01
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER
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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Contra
tor Summary
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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
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM

Cas: 8030-30-6
RTECS #: DE3030000
Name: NAPHTHA
% Wt: <8.17
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: 7.25
Other
REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM

Cas: 8030-30-6
RTECS #: DE3030000
Name: VM&P NAPHTHA
% Wt: 14.33
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM

Cas: 97-85-8
RTECS #: NQ5250000
Name: ISOBUTYL ISOBUTYRATE
% Wt: 1.09
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 108-88-3
RTECS #: XS5250000
Name: TO

LUENE (SARA III) (CERCLA)

% Wt: <5.08

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 (CERCLA)

% Wt: 9.06

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: <4.35

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her REC Limits: NONE RECOMMENDED

OSHA PEL: 50 PPM

ACGIH TLV: 50 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 811-97-2

Name: 1,1,1,2-TETRAFLUOROETHANE

% Wt: 15.69

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

RTECS #: 9999999VO

Name: VOC: 60%

Other REC Limits: NONE RECOMMENDED

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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: CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL.REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.IN CONFINED AREAS,HIGH CONCENTRATIONS ANESTHETIC.IR RITATION TO SKIN & RESPIRATORY TRACT.LIGHT HEADEDNESS,STAGGERING,GIDDINESS,NAUSEA.HARMFUL IF SWALLOWED.SEVERE EYE IRRIT.

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

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS

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 SWALLO WED, DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AI

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& GIVE ARTIFICIAL RESPIRATION IF NECESSARY & GET MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON

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Handling and Disposal

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL REGULATIONS. DO NOT PU

NCTURE, INCINERATE OR STORE >120F. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUN MAY CAUSE CAN TO BURST. DISCARD EMPTY CAN IN T RASH PICKUP. DON'T PLACE IN HOME TRASH COMPACTOR.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION - CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATUERS MAY EXCEED 120F.

Other Precautions: AVOID BREATHING SPRAY, MIST OR VAPOR. AVOID CONTACT WITH EYES AND SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL

LABEL DIRECTIONS. CONCENTRATING & INHALING OR SWALLOWING C ONTENTS 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

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

RUPTURING, OR VENTING OF CNTNRS.

Unusual Fire/Explosion Hazard: DON'T SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURES (> 120F) CONTAINERS MAY VENT, RUPTURE, OR BURST. AEROSOL CONTAINER: DO NOT EXPOSE TO TEMPERATURES >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.

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Physical/Chemical Properties
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Vapor Pres: 70 @ 68F
Vapor Density: 3.52
Specific Gravity: 0.840 (WATER=1)
Solubility in Water: INSOLUBLE
Appearance and Odor: DARK BLUE LIQUID, SOLVENT ODOR

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXTREME HEAT
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE
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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HAZCOM Label

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Street: 8833 FLEISCHER PLACE

City: ST. LOUIS MO

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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: CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL.REPORTS ASSOCIATE REPEATED & PROLONGED OVEREXPOSURE W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.IN CONFINED AREAS,HIGH CONCENTRATIONS ANESTHETIC.IR RITATION TO SKIN & RESPIRATORY TRACT.LIGHT HEADEDNESS,STAGGERING,GIDDINESS,NAUSEA.HARMFUL IF SWALLOWED.SEVERE EYE IRRIT.IRRITATION TO EYES, THROAT, RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.

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