

LHB INDUSTRIES -- SO-SURE CORROSION PREVENTATIVE COMPOUND, AERO

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MSDS Safety Information  
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FSC: 8030  
NIIN: 00-546-8637  
MSDS Date: 09/11/1995  
MSDS Num: CBTNZ  
Product ID: SO-SURE CORROSION PREVENTATIVE COMPOUND, AEROSOL  
MFN: 05  
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: GREGORY M MCGOWAN  
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 3; CLASS 2  
Unit of Issue: CN  
Quantitative Expression: 00000000016OZ  
UI C

Container Qty: 0

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Ingredients  
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Cas: 64742-88-7  
RTECS #: SE7544000  
Name: ALIPHATIC MINERAL SPIRITS 140F  
% Wt: 53.52  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
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Cas: 95-63-6  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA 313)  
% Wt: 2.82  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 25 PPM  
ACGIH TLV: 25 PPM  
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Cas: 95-63-6  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA 313)  
% Wt: 2.82  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 25 PPM  
ACGIH TLV: 25 PPM; 9495  
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Cas: 811-97-2  
Name: 1,1,1,2-TETRAFLUOROETHANE  
% Wt: 29.57  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 811-97-2  
Name: 1,1,1,2-TETRAFLUOROETHANE  
% Wt: 29.57  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
AC

GIH TLV: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: INGESTION: 3 G/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 (CONCENTRATING/INHALING) MAY BE HARMFUL/FATAL.REPEATED/PROLONGED OVEREXPOSURE: PERM BRAIN/NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS VAPOR ANESTHETIC. SKIN/RESP T RACT IRRIT. OVEREXPOSURE MAY RESULT LIGHT HEADEDNESS,STAGGERING,GIDDINESS,NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE IRRIT

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, 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. AVOID BREATHING VAPORS. PICK UP SPILLAGE WITH INERT ABSORBENT MATERIAL. FLUSH AREA WITH WATER.

Waste Disposal Methods: DISPOSE IN ACCORDANCE W/APPLICABLE LAWS/REGS. DON'T PUNCTURE, BURN, OR STORE >120F. EXPOSURE TO HEAT/PROLONGED SUN MAY CAUSE CAN TO BURST. DON'T PUT IN TRASH COMPACTOR. KEEP PETROLEUM PRODUCTS OUT OF STREAMS/WATERWAYS. CONTAINS 1.52% BAR

IUM.

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN. CAUTION: CONTENTS UNDER PRESSURE. DON'T STORE >120F/48.9C. AVOID BREATHING SPRAY, MIST, VAPOR. AVOID EYE/SKIN CONTACT.

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 CONTENTS MAY BE HARMFUL OR FATAL.

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Fire and Explosion Hazard Information

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Flash Point Text: >140F,>60C LIQUI

Lower Limits: NOT EST.

Upper Limits: NOT EST.

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. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR SCBA. USE SHIELDING TO PROTECT AGAINST BURSTING, RUPTURING, VENTING CONTNRS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAME. AT ELEVATED TEMPERATURE (OVER 120F/48.9C) CONTAINERS MAY VENT, RUPTURE OR BURST. AEROSOL CONTAINER. DON'T EXPOSE TO TEMP >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 POI

NT OF MIST OR SPRAY RELEASE.

Protective Gloves: OIL IMPERVIOUS IF CONTACT ANTICIPATED

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.

Supplemental Safety and Health: SPECIFIC GRAVITY 0.887 AEROSOL. FLASH POINT PROPELLANT - NONE (API ESTABLISHED).

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Physical/Chemic

Physical Properties

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HCC: V3  
B.P. Text: NA  
M.P/F.P Text: NA  
Decomp Text: NA  
Vapor Pres: 70.0 @ 68F  
Vapor Density: 3.52  
Spec Gravity: 0.798 COMPOUND  
PH: NA  
Solubility in Water: INSOLUBLE  
Appearance and Odor: BROWN FLUID WITH THE ODOR OF MINERAL SPIRITS  
Corrosion Rate: NA  
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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: TEMPERATURES ABOVE FLASH POINT AND OPEN FLAMES.  
Materials To Avoid: STRONG OXIDIZING AGENTS  
Hazardous Decomposition Products: COMBUSTION MAY RESULT IN UNDEFINED ORGANICS AND OXIDES OF CARBON & OXIDES OF SULFUR.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NA  
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Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

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Transportation Information  
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Responsible Party Cage: 0FTT5  
Trans ID NO: 76260  
Product ID: SO-SURE CORROSION PREVENTATIVE COMPOUND, AEROSOL  
MSDS Prepared Date: 09/11/1995  
Review Date: 09/16/1996  
MFN: 5  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 0  
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Detail DOT Information  
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DO  
T 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 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 PREVENTATIV  
E COMPOUND, AEROSOL  
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: 10/12/1999  
Status Code: A  
Origination Code: G  
Hazard And Precautions: INTENTIONAL MISUSE (CONCENTRATING/INHALING) MAY BE  
HARMFUL/FATAL.REPEATED/PROLONGED OVEREXPOSURE: PERM BRAIN/NERVOUS SYSTEM  
DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS VAPOR ANESTHETIC. SKIN/RESP  
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RACT IRRIT. OVEREXPOSURE MAY RESULT LIGHT  
HEADEDNESS,STAGGERING,GIDDINESS,NAUSEA. HARMFUL IF SWALLOWED. SEVERE EYE  
IRRIT

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