

LHB INDUSTRIES -- SO-SURE CORROSION PREVENTIVE COMPOUND

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MSDS Safety Information  
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FSC: 8030  
NIIN: 01-347-0979  
MSDS Date: 07/23/1997  
MSDS Num: CLQBC  
Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND  
MFN: 01  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOU  
IS MO 63134  
Info Phone Number: 314-522-3141  
Emergency Phone Number: 800-424-9300  
Preparer's Name: ERNEST CARTER  
Chemtrec IND/Phone: (800)424-9300  
Review Ind: Y  
Published: Y

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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  
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  
&lt; Wt: 18.68  
OSHA PEL: 980 MG/M3;400 PPM  
ACGIH TLV: 983 MG/M3;400 PPM  
ACGIH STEL: 1230 MG/M3;500 PPM  
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Cas: 811-97-2  
Name: 1,1,1,2-TETRAFLUOROETHANE  
Percent by Wt: 15.69  
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Cas: 8032-32-4  
RTECS #: OI6180000  
Name: V.M. AND P. NAPHTHA  
Percent by Wt: 14.33  
OSHA PEL: 300 PPM  
ACGIH TLV: 1370 MG/M3;300 PPM  
ACGIH STEL: NOT ESTABLISHED  
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Cas: 8030-30-6  
RTECS #: DE3030000  
Name: SOLVENT, NAPHTHA  
&lt; Wt: 8.17  
OSHA PEL: 400 MG/M3;100 PPM  
ACGIH TLV: 1590 MG/M3;400 PPM  
ACGIH STEL: NOT ESTABLISHED  
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Cas: 78-83-1  
RTECS #: NP962  
5000  
Name: METHYL PROPANOL  
Percent by Wt: 7.25  
OSHA PEL: 300 MG/M3;100 PPM  
ACGIH TLV: 152 MG/M3;50 PPM  
ACGIH STEL: NOT ESTABLISHED  
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Cas: 107-98-2  
RTECS #: UB7700000  
Name: METHOXY-2-PROPANOL  
Percent by Wt: 7.25  
OSHA PEL: 100 PP  
ACGIH TLV: 369 MG/M3;100 PPM  
ACGIH STEL: 553 MG/M3;150 PPM  
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Cas: 108-88-3  
RTECS #: XS5250000  
Name: TOLUENE  
&lt; Wt: 4.35  
OSHA PEL: SEE TABLE Z-2  
ACGIH TLV: 188 MG/M3;50 PPM  
ACGIH STEL: NOT ESTABLISHED  
EPA Rpt Qty: 1

000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 71-36-3  
RTECS #: EO1400000  
Name: N-BUTANOL  
&lt; Wt: 4.35  
OSHA PEL: 300 MG/M3;100 PPM  
ACGIH TLV: NOT ESTABLISHED  
ACGIH STEL: C152 MG/M3;C50 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS  
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Cas: 64741-65-7  
Name: SOLVENT NAPHTHA, HEAVY ALKYLATE  
Percent by Wt: 2.58  
ACGIH TLV: 300 PPM  
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Name: TRADE SECRET REGISTRY  
&lt; Wt: 2.51  
ACGIH TLV: 5 MG/M3  
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Ca  
s: 64741-97-5  
RTECS #: PY8041000  
Name: SOLVENT EXTRACTED MINERAL OIL  
Percent by Wt: .93  
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Cas: 25619-56-1  
Name: BARIUM DINONYLNAPHTHALENESULFONATE  
Percent by Wt: .93  
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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: YES  
OSHA: NO  
Effects of Exposure: INTENTIONAL MISUSE BY DELIBERATELY CONC

ENTRATING AND

INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. OVEREXPOSURE MAY RESULT IN LIGHT-HEADENESS, STAGGERING GAIT, GIDDINESS AND POSSIBLE NAUSEA. IRRITATING TO THE SKIN AND RESPIRATORY TRACT. IARC CONSIDERS SOLVENT EXTRACTED MINERAL OIL.

Signs And Symptions Of Overexposure: IRRITAT

ION OF SKIN AND EYES. MAY CAUSE

HEADACHE, NAUSEA OR VOMITING IF INHALED.

First Aid: FOR CONTACT WITH SKIN AND CLOTHES, WASH WITH SOAP AND WATER. FOR CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND CONSULT A PHYSICIAN. IF SWALLOWED: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR AND GET MEDICAL ATTENTION.

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Handling and Disposal  
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Spill R

Release Procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. PICK UP SPILLAGE WITH INERT ABSORBENT MATERIAL AND SWEEP UP TO A CLOSABLE CONTAINER. AVOID BREATHING VAPORS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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

CAUTION-CONTENTS UNDER PRESSURE. DO NOT STORE WHERE TEMPERATURES MAY EXCEED

120 F (48.9 C). AVOID BREATHING SPRAY, MIST OR VAPOR. AVOID CONTACT WITH EYES OR SKIN.

Other Precautions: USE WITH GOOD VENTILATION.  
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Fire and Explosion Hazard Information  
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Flash Point Method: TOC

Flash Point: =12.8C, 55.F

Autoignition Temp: =467.8C, 874.F

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL FOAM, WATER SPRAY.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR SELF-CONTAINED BRE

ATHING APPARATUS.

Unusual Fire/Explosion Hazard: DO NOT SPRAY NEAR OPEN FLAMES, SPARKS, OR HEAT.  
USE WITH GOOD VENTILATION.

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Control Measures  
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Respiratory Protection: ABOVE TLV USE NIOSH/MSHA APPROVED RESPIRATOR.  
Ventilation: LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) ACCEPTABLE AT POINT  
OF SPRAY OR MIST RELEASE.  
Protective Gloves: PROTECTIVE GLOVES: NEOPRENE.  
Eye Protection: CHE  
MICAL SPLASH GOGGLES.  
Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYEWASH  
STATION; SAFETY SHOWER.  
Work Hygienic Practices: DO NOT EAT, OR SMOKE WHILE USING PRODUCT. WASH HANDS  
AFTER USE.

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Physical/Chemical Properties  
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Boiling Point: &lt;100.C, 212.F  
Vapor Pres: 70 @20 C  
Vapor Density: 3.52  
Spec Gravity: 0.840  
VOC Pounds/Gallon: 7.36  
VOC Grams/Liter: 529  
Solubilit  
y in Water: INSOLUBLE  
Appearance and Odor: DARK BLUE LIQUID, SOLVENT ODOR  
Percent Volatiles by Volume: 60%

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: EXTREME HEAT, FLAMES OR SPARKS.  
Hazardous Decomposition Products: CARBON DIOXIDE AND CARBON MONOXIDE FROM  
THERMAL DECOMPOSITION.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: WIL  
L NOT OCCUR.

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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  
Label Required IND: Y  
Date Of Label Review: 11/06/2001  
Status Code: A  
Origination Code: G  
Hazard And Precautions: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND  
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Discl

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