

LHB INDUSTRIES -- SO-SURE CORROSION PREVENTATIVE COMPOUND, (095

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MSDS Safety Information  
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FSC: 8030  
NIIN: 00-213-3279  
MSDS Date: 12/08/1995  
MSDS Num: CBTLV  
Product ID: SO-SURE CORROSION PREVENTATIVE COMPOUND, (0954-001)  
MFN: 03  
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  
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Contractor S  
ummary  
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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 2; CLASS 1  
Unit of Issue: GL  
UI Container Qty: 4  
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Ingredients  
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Cas: 64742-88-7  
RTECS #: SE7544000  
Name: ALIPHATIC MINERAL SPIRITS 140F  
% Wt: 47.50  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
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Cas: 25619-56-1  
Name: BARIUM PETROLEUM SULFONATE (CONTAINING 2.0% BARIUM AS BARIUM COMPOUNDS)  
% Wt: 40.00  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 95-63-6  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA 313)  
% Wt: 2.50  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 25 PPM  
ACGIH TLV: 25 PPM; 9495  
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RTECS #: 9999999VO  
Name: VOC = 429 G/L  
% Wt: 50%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT EST.  
ACGIH TLV: NOT ESTABLISHED  
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Health Hazards Data  
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LD50 LC50 Mixture: NON-MINERAL  
SPRTS PRT:INGEST 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: REPEATED & PROLONGED OVEREXPOSURE: PERMANENT BRAIN  
& NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS VAPOR  
ANESTHETIC. IRRITATION TO SKIN & RESP TRACT. OVEREXPOSURE MAY RESULT IN  
LIGHT H EADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED.  
SEVERE EYE IRRITATION.  
Signs And Symptoms Of Overex

posure: 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.

ATTEMPT TO RECOVER. KEEP PETROLEUM PRODUCTS OUT OF STREAMS AND WATERWAYS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, & LOCAL REGULATIONS. KEEP OUT OF STREAMS AND WATERWAYS. CONTAINS 2.0% BARIUM - DISPOSE OF AS REQUIRED FOR MATERIALS CONTAINING EXTRACTABLE BARIUM ACCORDING TO US EPA-RCRA.

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

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 Method: TOC

Flash Point Text: 140F,60C

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: WATER STREAMS ON BURNING MATERIAL MAY SPREAD FIRE.

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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: OIL IMPERVIOUS IF CONTACT ANTICIPATED

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES TO PROTECT SKIN. EYE WASH STATION. SAFETY SHOWER.

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: F4

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

M.P/F.P Text: NR

Decomp Text: NA

Vapor Pres: <1.0

Vapor Density: >1.0

Spec Gravity: 0.858 (WATER=1)

PH: NA

Solubility in Water: NIL

Appearance and Odor: BROWN FLUID WITH THE ODOR OF MINERAL SPIRITS

Percent Volatiles by Volume: 50.0

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

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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: 56827  
Product ID: SO-SURE CORROSION PREVENTATIVE COMPOUND, (0954-001)  
MSDS Prepared Date: 12/08/1995  
Review Date: 09/17/1996  
MFN: 3  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: GL  
Container QTY: 4  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Pro  
per Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label  
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Company N

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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: REPEATED & PROLONGED OVEREXPOSURE: PERMANENT BRAIN  
& NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS VAPOR  
ANESTHETIC. IRRITATION TO SKIN & RESP TRACT. OVEREXPOSURE MAY RESULT IN  
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SEVERE EYE IRRITATION.

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