

MSDS Safety Information

FSC: 8030  
NIIN: 00-262-7358  
MSDS Date: 12/17/1992  
MSDS Num: BTGDX  
Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND  
MFN: 02  
Responsible Party  
Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63134  
Info Phone Number: 314-522-3141  
Emergency Phone Numbe  
r: 800-424-9300 CHEMTREC/ 314-522-3141  
Preparer's Name: RUDOLF OPPENHEIM  
Review Ind: Y  
Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 0FTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63134

Contractor Summary

Cage: 0FTT5  
Name  
: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: ST. LOUIS MO 63134  
Phone: 314-522-3141

Item Description Information

Item Manager: GSA  
Item Name: CORROSION PREVENTIVE COMPOUND  
Unit of Issue: CN  
Quantitative Expression: 00000000005GL  
UI Container Qty: 0  
Type of Container: CAN,METAL

Ingredients

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Cas: 64742-88-7  
RTECS #: SE7544000  
Name: ALIPHATIC MINERAL SPIRITS 140 F  
% Wt: 50.00  
Other REC Limits: NONE RECOMME  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM

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Cas: 25619-56-1  
Name: BARIUM PETROLEUM SULFONATE  
% Wt: 40.00  
Other REC Limits: NONE RECOMME  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Cas: 25619-56-1  
Name: BARIUM COMPOUNDS (SARA III)  
% Wt: 2.00  
Other REC Limits: NONE RECOMME  
OSHA PEL: NOT ESTABLISHE  
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ACGIH TLV: NOT ESTABLISHED

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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: REPEATED & PROLONGED OVEREXPOSURE ASSOCIATED WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFULIF SWALLOWED. MAY CAUSE SEVERE EYE IRRITATION.

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 AND GIVE ARTIFICIAL RESPIRATION & GET 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 AND VENTILATE AREA. AVOID BREATHING VAPOR. PICK UP SPILLAGE WITH INERT ABSORBENT MATERIAL. ATTEMPT TO RECOVER. KEEP PETROLEUM PRODUCTS OUT OF STREAMS AND WATERWAYS.

Waste Disposal Methods: DISPOSE IN ACCORD WITH FEDERAL, STATE, LOCAL REGULATIONS. KEEP OUT OF STREAMS & 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 AND SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE USING. FOLLOW ALL LABEL DIRECTIONS. INTENTIONAL 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 Method: COC

Flash Point Text: 140F,60C

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, USE TO COOL FIRE EXPOSED CONTAINER. WEAR SCBA. USE SHIELDING TO PROTECT PERSONNEL FROM BURSTING, RUPTURING, OR VENTING OF CONTAINERS.

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.

Protective Gloves: OIL IMPERVIOUS GLOVES

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  
Vapor Pres: <1 @ 25 C  
Vapor Density: >1.0  
Spec Gravity: 0.86 (WATER=1)  
Solubility in Water: NIL  
Appearance and Odor: BROWN FLUID 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: TEMPERATURE ABOVE FLASH POINT AND OPEN FLAMES.  
Materials To Avoid: STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products: COMBUSTION MAY RESULT IN UNDEFINED ORGANICS & 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 Code: 0FTT5  
Trans ID NO: 62700  
Product ID: SO-SURE CORROSION PREVENTIVE COMPOUND  
MSDS Prepared Date: 12/17/1992  
Review Date: 01/06/1993  
MFN: 2  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 0  
Type Of Container: CAN,METAL

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Detail DOT Information

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DOT PSN Code:

DNL  
DOT Proper Shipping Name: COATING SOLUTION  
DOT PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL  
OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING, DRUM OR BARREL LINING)  
Hazard Class: 3  
UN ID Num: UN1139  
DOT Packaging Group: III  
Label: 3  
Special Provision: B1,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 203  
Bulk Pack: 242  
Max Qty Pass: 60 L  
Max Qty Cargo: 220 L  
Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: ENF  
IMO Proper Shipping Name: COATING SOLUTION o  
IMO PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL  
PURPOSES SUCH AS VEHICLE UNDER-COATING, DRUM OR BARREL LINING)  
IMDG Page Number: 3321  
UN Number: 1139  
UN Hazard Class: 3.3  
IMO Packaging Group: III  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 310

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Detail IATA Information

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IATA PSN Code: GZN  
IATA UN ID Num: 1139  
IATA Proper Shipping Name: COATING SOLUTION +  
IATA PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL  
OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING, DRUM OR BARREL LINING)  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: III  
Packing Note Passenger: 309  
Max Quant Pass: 60L  
Max Quant Cargo: 220L  
Packaging Note Cargo: 310

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Detail AFI Information

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AFI PSN Code: GZN  
AFI Proper Shipping Name: COATING SOLUTION  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1139  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3

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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 FLEISC  
HER 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: 12/16/1998  
Status Code: C  
Label Date: 12/16/1998  
Origination Code: G  
Hazard And Precautions: REPEATED & PROLONGED OVEREXPOSURE ASSOCIATED WITH  
PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH  
CONCENTRATIONS ARE ANESTHETIC. SKIN & RESPIRATORY TRACT IRRITATION. LIGHT  
HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL  
IF SWALLOWED. MAY CAUSE  
SEVERE EYE IRRITATION. IRRITATION TO EYES,  
THROAT, AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA, AND VOMITING.  
CONTACT WITH HEATED MATERIAL MAY CAUSE THERMAL BURNS.

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