

MSDS Safety Information

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
Emergen
cy Phone Number: 800-424-9300 CHEMTREC/ 314-522-3141
Preparer's Name: GREGORY M MCGOWAN
Review Ind: Y
Published: Y

Preparer Co. when other than Responsible Party Co.

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Contractor Summary

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age: 0FTT5
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City: ST. LOUIS MO 63134
Phone: 314-522-3141

Item Description Information

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

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

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

Cas: 95-63-6
RTECS #: DC3325000
Name: 1,2,4-TRIM
ETHYLBENZENE (SARA 313)
% Wt: 2.50
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 25 PPM
ACGIH TLV: 25 PPM; 9495

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: Y

ES

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 HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED.
SEVERE EYE IRRITATION.

Signs And Symptions Of Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY
TRACT. MAY C

AUSE 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 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 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: T
EMPERATURES 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 Code: 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 Proper 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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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: REPEATED & PROLONGED OVEREXPOSURE: PERMANENT BRAIN
& NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS, HIGH CONCENTRATIONS VAPOR
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LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED.
SEVERE EYE IRRITATION.

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