

LHB INDUSTRIES -- CORROSION PREVENT COMPOUND, WATER DISPISPLA

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MSDS Safety Information  
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FSC: 8030  
NIIN: 00-524-9487  
MSDS Date: 07/17/1992  
MSDS Num: BPTZW  
Product ID: CORROSION PREVENT COMPOUND, WATER DISPISPLA  
MFN: 01  
Responsible Party  
Cage: OFTT5  
Name: LHB INDUSTRIES  
Address: 10440 TRENTON AVENUE  
City: ST  
LOUIS MO 63132  
Info Phone Number: 314-423-4333  
Emergency Phone Number: 314-423-4333/800-424-9300 CHEMTREC  
Preparer's Name: RUDOLF OPPENHEIM  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: OFTT5  
Assigned Ind: Y  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: BERKELEYS MO 63134

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Contract  
or Summary  
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Cage: OFTT5  
Name: LHB INDUSTRIES  
Address: 8833 FLEISCHER PLACE  
City: BERKELEYS MO 63134  
Phone: 314-423-4333  
Cage: 1A864  
Name: LIGHTHOUSE FOR THE BLIND INC  
Address: 10440 TRENTON AVE  
City: ST. LOUIS MO 63132-1223  
Phone: 314-423-0139

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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: DR  
Quantitative Expression: 00000000055GL  
UI Container Qty: 0

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Ingredients  
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Cas: 64742-88-7  
RTECS #: SE7544000  
Name: ALIPHATIC MINERAL SPIRITS 140 F  
% Wt: 50.00  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 100 PPM  
ACGIH TLV: 100 PPM  
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Cas: 25619-56-1  
Name: BARIUM PETROLEUM SUL  
FONATE  
% Wt: 4.00  
Other REC Limits: NONE SPECIFIED  
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 SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
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: REPORTS ASSOCIATE REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS HIGH CONC OF VAPOR ANESTHETIC. IRRIT TO SKIN & RESP TRACT. OVEREXPOSURE MAY RESULT IN LIGHT HEADEDNESS, STAGGERING, GIDDINESS, NAUSEA. HARMFUL IF SWALLOWED. MAY CAUSE SEVERE EYE IRRITATION.

Signs And Symptoms Of Overexposure: IRRITATION TO EYES, THROAT AND RESPIRATORY TRACT. MAY CAUSE HEADACHES, NAUSEA AND V

OMITING. CONTACT WITH HEATED MATERIAL

MAY CAUSE THERMAL BURNS. NON-MINERAL SPIRITS PORTION: INHALATION NON-TOXIC;  
IN GESTION 3 G/KG RATS.

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 PHYSICIAN/OPHTHALMOLOGIST IMMEDIATELY. IF SWALLO

WED , DO NOT

INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH AIR  
& GIVE ARTIFICIAL RESPIRATION IF NECESSARY AND 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 WATER WAYS.

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! AVOID CONTACT  
WITH EYES AND SKIN. USE WITH GOOD VENTILATION. READ ENTIRE LABEL BEFORE  
USING.

FOLLOW LABEL DIRECTIONS.

Other Precautions: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND  
INHALING OR SWALLOWING CONTENTS MAY BE HARMFUL OR FATAL. ALWAYS MAINTAIN TLV.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

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. 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.  
Ventilati

on: 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: V4

B.P.

Text: >150F,>66C

Vapor Pres: <1

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

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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 AND 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: OFTT5

Trans ID NO: 74757

Produ

ct ID: CORROSION PREVENT COMPOUND, WATER DISPISPLA

MSDS Prepared Date: 07/17/1992

Review Date: 12/01/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: DR

Container QTY: 0

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Detail DOT Information  
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DOT PSN Code: LFE

DOT Proper Shipping Name: PAINT

DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUE  
R BASE

Hazard Class: 3

UN ID Num: UN1263

DOT Packaging Group: III

Label: FLAMMABLE LIQUID

Special Provision: B1,B52,T7,T30

Packaging Exception: 150

Non Bulk Pack: 173

Bulk Pack: 242

Max Qty Pass: 60 L

Max Qty Cargo: 220 L

Vessel Stow Req: E,B,A

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Detail IMO Information  
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IMO PSN Code: LCT

IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

IMO PSN Modifier: (INCLUDING PAINT, LACQUER

, ENAMEL, STAIN, SHELLAC SOLUTIONS,

VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT  
THINNING OR REDUCING COMPOUND) o

IMDG Page Number: 3372

UN Number: 1263

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: SXH

IATA UN ID Num: 1263

IATA Proper Shippi

ng Name: PAINT  
IATA PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC, VARNISH,  
POLISH, LIQUID FILLER AND LIQUID LACQUER BASE)  
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: SXH  
AFI Proper Shipping Name: PAINT OR PAIN  
T RELATED MATERIAL  
AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDIN PAINT  
THINNING OR REDUCING COMPOUNDS)  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1263  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3

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HAZCOM Label  
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Product ID: CORROSION PREVENT COMPOUND, WATER DISPI  
SPLA  
Cage: OFTT5  
Assigned IND: Y  
Company Name: LHB INDUSTRIES  
Street: 8833 FLEISCHER PLACE  
City: BERKELEYS MO  
Zipcode: 63134  
Health Emergency Phone: 314-423-4333/800-424-9300 CHEMTREC  
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: REPORTS ASSOCIATE REPEATED/PROLONGED OVEREXPOSURE TO  
SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. IN CONFINED AREAS  
HIGH CONC OF VAPOR ANESTHETIC. IRRIT TO SKIN &am

p; RESP TRACT. OVEREXPOSURE

MAY RESULT IN 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.

\* NON-MINERAL SPIRITS

PORTION: INHALATION NON-TOXIC; INGESTION 3 G/KG RATS.

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