

LHB INDUSTRIES -- CORROSION PREVENTIVE COMPOUND, WATER DISPLA

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MSDS Safety Information  
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FSC: 8030  
NIIN: 01-045-4780  
MSDS Date: 05/07/1992  
MSDS Num: BNTPK  
Product ID: CORROSION PREVENTIVE COMPOUND, WATER DISPLA  
MFN: 01  
Responsible Party  
Cage: OFTT5  
Name: LHB INDUSTRIES  
Address: 10440 TRENTON AVENUE  
City: S  
T 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 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 COMPOUN

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Specification Number: MIL-C-85054  
Type/Grade/Class: TY II  
Unit of Issue: QT  
UI Container Qty: 0  
Type of Container: METAL CAN

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Ingredients  
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Cas: 67-63-0  
RTECS #: NT8050000  
Name: ISOPROPANOL  
% Wt: 4.6  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM  
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Cas: 25619-56-1  
Name: BARIUM PETROLEUM SULFONATE  
% Wt: 2.0  
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: &lt;0.1  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 800-20-6  
Name: ALKYL AMMONIUM ORGANIC PHOSPHATE  
% Wt: 1.0  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
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Cas: 64742-94-5  
RTECS #: SE7546500  
Name: AROMATIC H

YDROCARBON AROMATIC 150

% Wt: 21.2

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 100 PPM

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Cas: 76-13-1

RTECS #: KJ4000000

Name: TRICHLOROTRIFLUOROETHANE

% Wt: 29.0

Other REC Limits: NONE SPECIFIED

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM

Ozone Depleting Chemical: 1

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Cas: 64741-97-5

RTECS #: PY8041000

Name: SOLVENT EXTRACTED MINERAL OIL

% Wt: 2.0

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: HARMFUL IF SWALLOWED. INJURIOUS TO EYES. MAY CAUSE  
DEFATTING AND IRRITATION OF SKIN.

Signs And Symptions Of Overexposure: IRRITATION OF SKIN AND EYES. MAY CAUSE  
HEADACHE, NAUSEA OR VOMITING IF INHALED.

Medical Cond

Aggravated By Exposure: UNKNOWN.

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

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Handling and Disposal

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Spill Release Procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION.  
PICK UP SPILLAGE WITH ABSORBENT MATERIAL.

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

Handling And Storage Precautions: KEEP OUT OF REACH OF CHILDREN! STORE IN COOL  
PLACE AWAY FROM FIRE, HEAT, OR SPARKS. AVOID CONTACT WITH SKIN AND EYES. DO  
NOT BREATHE VAPORS.

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Fire and Explosio  
n Hazard Information  
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Flash Point Text: >200F,>93C

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 BREATHING APPARATUS.

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

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Control Meas  
ures  
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Respiratory Protection: NONE WITH GOOD VENTILATION. ABOVE TLV USE NIOSH/MSHA  
APPROVED MASK.

Ventilation: LOCAL EXHAUST: PREFERABLE. MECHANICAL (GENERAL): ACCEPTABLE AT  
POINT OF SPRAY OR MIST RELEASE.

Protective Gloves: NEOPRENE

Eye Protection: CHEMICAL 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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HCC: N1

B.P. Text: >212F,>100C

Vapor Pres: <3

Vapor Density: >4.0

Spec Gravity: 1.0336 (WATER=)

Viscosity: 20 CPS

Solubility in Water: INSOLUBLE

Appearance and Odor: DARK BLUE/GREEN LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume: 72.6  
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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  
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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: 102486

Product ID: CORROSION PREVENTIVE COMPOUND, WATER DISPLA

MSDS Prepared Date: 05/07/1992

Review Date: 08/20/1992

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: 0

Type Of Container: METAL CAN  
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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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Product ID: CORROSION PREVENTIVE COMPOUND, WATER DISPLA

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: HARMFUL IF SWALLOWED. INJURIOUS TO EYES. MAY CAUSE DEFATTING AND IRRITATION OF SKIN.

IRRITATION OF SKIN AND EYES. MAY CAUSE HEADACHE, NAUSEA OR VOMITING IF INHALED.

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