

LIGHTHOUSE FOR BLIND OF HOUS -- CORROSION PREVENTIVE COMPOUND, WATER DISPLACI

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MSDS Safety Information
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FSC: 8030
NIIN: 01-045-4780
MSDS Date: 02/03/1994
MSDS Num: B TSRH
Product ID: CORROSION PREVENTIVE COMPOUND, WATER DISPLACING (AMLGUARD)
MFN: 02
Responsible Party
Cage: 1A864
Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON
A
Address: 3530 W DALLAS
Box: 130435
City: HOUSTON TX 77021-0435
Info Phone Number: 713-268-9319
Emergency Phone Number: 713-268-9319
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: 1A864
Name: LIGHTHOUSE FOR THE BLIND INC
Address: 10440 TRENTON AVE
City: ST. LOUIS MO 63132-1223
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Contractor Summary
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Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Phone: 314-522-3141
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: CORRO

SION PREVENTIVE COMPOUND
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: ISOPROPYL ALCOHOL (SARA III)
% Wt: <22.16
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM/500STEL;9394

Cas: 25619-56-1
RTECS #:
QM4450000
Name: BARIUM PETROLEUM SULFONATE [BARIUM DINONYLNAPHTALNE SULFONATE]
% Wt: 1.1
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0.5 MG/M3 (AS BA)
ACGIH TLV: 0.5 MG/M3 (AS BA)

Cas: 8030-30-6
RTECS #: DE3030000
Name: NAPHTHA [BLEND OF MINERAL SPIRITS]
% Wt: <9.69
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 107-98-2
RTECS #: UB7700000
Name: PROPYLENE GLYCOL MONOMETHYL ETHER
% Wt:
8.6
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150STEL;9394

Cas: 64742-89-8
Name: VM & P NAPHTHA [LIGHT ALIPHATIC SOLVENT NAPHTHA]
% Wt: 17
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 97-85-8
RTECS #: NQ5250000
Name: ISOBUTYL ISOBUTYRATE
% Wt: 1.29
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (SARA III)
% Wt: <6.01
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM; Z-2
ACGIH TLV: S, 50 PPM; 9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 78-83-1
RTECS #: NP9625000
Name: ISOBUTYL ALCOHOL (SARA III)
% Wt: 10-75
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM; 9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 71-36-3
RTECS #: EO
1400000
Name: N-BUTYL ALCOHOL (SARA III)
% Wt: <5.16
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM; 9394
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS
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Health Hazards Data
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: ACUTE

: HARMFUL IF SWALLOWED. INJURIOUS TO EYES: MAY CAUSE DEFATTING AND IRRITATION OF SKIN. IN CONFINED AREAS, VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. CHRONIC: REPEATED OR PROLONGED OCCUPATIONAL EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. Signs And Symptoms Of Overexposure: IRRITATION OF SKIN AND EYES. MAY CAUSE HEADACHE, NAUSEA OR VOMITING, LIGHTHEADEDNESS, STAGGERING GAIT, GIDDINESS 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: VEN

TILATE AREA AND REMOVE ALL SOURCES OF IGNITION.

PICK UP SPILLAGE WITH ABSORBENT MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS. DLA-: EPA/RCRA WASTE NUMBER D001 MAY APPLY TO UNUSED/UNCONTAMINATED PRODUCT.

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.

Other Precautions: USE WITH GOOD VENTIALTION.

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Fire and Explosion Hazard Information
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Flash Point Text: 55.0F,12.8C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

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 Measures
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Respiratory Protection: NONE WITH GOOD VENTILATION. ABOVE TLV, USE NIOSH/MSHA APPROVED RESPIRATOR.

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.

Supplemental Safety and Health: MSDS ENTERED BY DLA- UNDER GSA PROJECT.

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Physical/Chemical Properties
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HCC: F2

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

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pr

es: <3

Vapor Density: >4.0

Spec Gravity: 0.84

Solubility in Water: INSOLUBLE

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

Corrosion Rate: UNKNOWN

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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 Polymeriz

ation Indicator: NO

Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

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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: 1A864

Trans ID NO: 102487

Product ID: CORROSION PREVENTIVE COMPOUN

D, WATER DISPLACING (AMLGUARD)

MSDS Prepared Date: 02/03/1994

Review Date: 08/06/1994

MFN: 2

Tech Entry NOS Shipping Nm: CONTAINS ISOPROPANOL AND VM & P NAPHTHA

Net Unit Weight: 1.7 LBS

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: DNJ

Symbols: I

DOT Proper Shipping Name: COATING SOLUTION

D

OT PSN Modifier: (INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL
OR OTHER PURPOSES SUCH AS VEHICLES UNDERCOATING, DRUM OR BARREL LINING)

Hazard Class: 3

UN ID Num: UN1139

DOT Packaging Group: II

Label: 3

Special Provision: T7,T30

Packaging Exception: 150

Non Bulk Pack: 202

Bulk Pack: 242

Max Qty Pass: 5 L

Max Qty Cargo: 60 L

Vessel Stow Req: B

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Detail IMO Information
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IMO

PSN Code: ENB

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: 3200

UN Number: 1139

UN Hazard Class: 3.2

IMO Packaging Group: I/II

Subsidiary Risk Label: -

EMS Number: 3-05

MED First Aid Guide NUM: 310

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Detail IATA Information
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TA PSN Code: GZI
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: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
Exceptions: A7

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Detail AFI Information
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AFI PSN Code: GZI
AFI Proper Shipping Name: COATING SOLUTION
AFI Hazard Class: 3
AFI UN ID NUM: UN1139
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3
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HAZCOM Label
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Product ID: CORROSION PREVENTIVE COMPOUND, WATER DISPLACING (AMLGUARD)
Cage: 1A864
Company Name: LIGHTHOUSE FOR THE BLIND INC
Street: 10440 TRENTON AVE

City: ST. LOUIS MO
Zipcode: 63132-1223
Health Emergency Phone: 314-522-3141
Label Required IND: Y
Date Of Label Review: 08/06/1994
Status Code: C

Label Date: 08/06/1994
Year Procured: 1994
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE LIQUID! HARMFUL IF SWALLOWED. INJURIOUS TO
EYES. MAY CAUSE DEFATTING AND

IRRITATION OF SKIN. IN CONFINED AREAS, VAPORS
IN HIGH CONCENTRATION ARE ANESTHETIC. REPEATED OR PROLONGED OCCUPATIONAL
EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. 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 SWALLOWED, DO NOT
INDUCE VOMITING. GET IMMEDIATE MEDICAL AID. IF INHALED, REMOVE TO FRESH
AIR
AND GET MEDICAL ATTENTION IF NECESSARY. TARGET ORGANS: CNS, SKIN, EYES.

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