LHB INDUSTRIES -- SO-SURE WINDSHIELD CLEANER

MSDS Safety Information

FSC: 6850
NIIN: 00-926-2275
MSDS Date: 03/01/1994
MSDS Num: BVGMP
Product ID: SO-SURE WINDSHIELD CLEANER
MFN: 03

Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: ST. LOUIS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 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
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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: CLEANING COMPOUND, WINDSHIELD
Unit of Issue: PT
UI Container Qty: B
Type of Container: BOTTLE

Ingredients
Cas: 67-56-1
RTECS #: PC1400000
Name: METHYL ALCOHOL (METHANOL) (SARA III)
% Wt: 72.68
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

RTECS #: 9999999VO
Name: VOC: 633 G/L
Other REC Limits: NONE RECOMMENDED

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Health Hazards Data

Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: INGEST: POISONOUS. AFFECT OPTIC NERVE (BLINDNESS) MENTAL SLUGGISHNESS, NAUSEA, VOMITING (LEADING TO SEVERE ILLNESS, POSSIBLY DEATH (HUMANS). PRACTICALLY NON-TOXIC TO ANIMALS. INHALTN: EXTREMELY HIGH LE VELS CAN CAUSE STUPOR, HEADACHE, NAUSEA, DIZZINESS, UNCONSCIOUSNESS. SKIN: DRYING, BRITTLENESS, CRACKING, IRRITATION.

Signs And Symptoms Of Overexposure: IRRITATION TO EYES FROM DIRECT SPRAY INTO EYES. NAUSEA AND DIZZINESS FROM EXCESSIVE INHALATION.

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS. OPEN CUTS AND SORES.
First Aid: SKIN/CLOTHES CONTACT, WASH W/soap & WATER. EYE CONTACT, FLUSH W/WATER FOR 15 MINUTES & CONSULT PHYSICIAN/OPHTHALMOLOGIST IF IRRITATION PERSISTS. IF SWALLOWED, INVOKE VOMITING OF CONSCIOUS PATIENT IMMEDIATELY BY GIVING 2 GLASSES OF WATER & PRESSING FINGER DOWN THROAT. CONTACT DR IMMEDIATELY. IF INHALED, REMOVE TO FRESH AIR. IF BREATH STOPPED, GIVE ARTIF RESP, THEN OXYGEN IF NEEDED. CONTACT DR IMMEDIATELY.

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Handling and Disposal

Spill Release Procedures: REMOVE IGNITION SOURCES & VENT AREA. IF FIRE POTENTIAL EXISTS, BLANKET SPILL W/FOAM
OR WATER SPRAY TO DISPERSE VAPOR. CONTAIN SPILL TO MINIMIZE CONTAMINATED AREA & FACILITATE SALVAGE/DISPOSAL. TO CLEAN UP SPILL, FLUSH SPARKING W/WATER OR USE ABSORBENT.
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, WELL VENTILATED AREA. DO NOT EXPOSE TO TEMPERATURES ABOVE 120F. KEEP FROM HEAT, SPARKS, AND FLAME.
Other Precautions: AVOID BREATHING VAPORS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

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Fire and Explosion Hazard Information
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Flash Point Method: TOC
Flash Point Text: 64.0F, 17.8C
Lower Limits: 5.5
Upper Limits: 36.5
Extinguishing Media: CO2, DRY CHEMICAL, FOAM, SAND, WATER SPRAY. WATER MAY BE INEFFECTIVE, USE TO COOL FIRE EXPOSED STRUCTURE/CONTAINER.
Fire Fighting Procedures: WEAR SCBA & COMPLETE PERSONAL PROTECT EQUIP WHEN POTENTIAL FOR EXPOSURE TO VAPOR EXISTS. WTR SPRAY CAN BE USED TO REDUCE INTENSITY OF FLAMES & DILUTE TO NONFLAMM
Unusual Fire/Explosion Hazard: VAPOR HEAVIER THAN AIR & CAN TRAVEL DISTANCE TO IGNITION SOURCE & FLASHBACK. MAT’L CAN BURN W/LITTLE/NO VISIBLE FLAME. AVOID SPREADING BURNING LIQ W/WATER SPRAY.

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Control Measures
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Respiratory Protection: NONE BELOW TLV
Ventilation: LOCAL EXHAUST: PREFERRED. MECHANICAL (GENERAL): NOT RECOMMENDED.
Protective Gloves: NEOPRENE OR RUBBER
Eye Protection: CHEMICAL SAFETY GOGGLES
Other Protective Equipment: USE IMPERVIOUS BODY COVERING WHERE SPILLS OR SPLASHING CAN OCCUR.
Work Hygienic Practices: USE GOOD PERSONAL HYGIENE. DO NOT INGEST.

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Physical/Chemical Properties
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HCC: F5
B.P. Text: 174F,79C
M.P./F.P. Text: <32F, <0C
Vapor Pres: 96
Vapor Density: 1.11
Spec Gravity: 0.866 (WATER=1)
Viscosity: WATER LIKE
Evaporation Rate & Reference: 2 (BU AC=1)
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR BLUE LIQUID; ALCOHOL ODOR

Reactivity Data
Stability Indicator: YES
Stability Condition To Avoid: HEAT, SPARKS, FLAME
Materials To Avoid: SULFURIC ACID, OXIDIZING AGENTS SUCH AS HYDROGEN PEROXIDE,
NITRIC ACID, PERCHLORIC ACID & CHROMIUM TRIOXIDE.
Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING:
CARBON MONOXIDE, CARBON DIOXIDE.
Hazardous Polymerization Indicator: NO

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information
Responsible Party Cage: 0FTT5
Trans ID NO: 92277
Product ID: SO-SURE WINDSHIELD CLEANER
MSDS Prepared Date: 03/01/1994
Review Date: 09/26/1994
MFN: 3
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: B
Type Of Container: BOTTLE

DOT PSN Code: JEZ
Symbols: I
DOT Proper Shipping Name: METHANOL
DOT PSN Modifier: METHYL ALCOHOL SEE METHANOL
Hazard Class: 3
UN ID Num: UN1230
DOT Packaging Group: II
Label: FLAMMABLE LIQUID, POISON
Special Provision: T8
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 1 L
Max Qty Cargo: 60 L
Vessel Stow Req: B
Water/Ship/Other Req: 40

Detail IMO Information

IMO PSN Code: JPB
IMO Proper Shipping Name: METHANOL
IMDG Page Number: 3251
UN Number: 1230
UN Hazard Class: 3.2
IMO Packaging Group: II
Subsidiary Risk Label: TOXIC
EMS Number: 3-06
MED First Aid Guide NUM: 306

Detail IATA Information

IATA PSN Code: QHQ
IATA UN ID Num: 1230
IATA Proper Shipping Name: METHANOL
IATA UN Class: 3
Subsidiary Risk Class: 6.1
IATA Label: FLAMM. LIQ. & TOXIC
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 1 L
Max Quant Cargo: 60 L
Packaging Note Cargo: 307
Exceptions: A104, A113

Detail AFI Information

AFI PSN Code: QHQ
AFI Proper Shipping Name: METHANOL OR METHYL ALCOHOL
AFI Hazard Class: 3
AFI UN ID NUM: UN1230
AFI Packing Group: II
AFI Label: 6.1
Special Provisions: P4
Back Pack Reference: A7.3

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Cage: 0FTT5
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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: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G
Hazard And Precautions: INGEST: POISONOUS. AFFECT OPTIC NERVE (BLINDNESS) MENTAL SLUGGISHNESS, NAUSEA, VOMITING (LEADING TO SEVERE ILLNESS, POSSIBLY DEATH). PRACTICALLY NON-TOXIC TO ANIMALS. INHALTN: EXTREMELY HIGH LEVELS CAN CAUSE STUPOR, HEADACHE, NAUSEA, DIZZINESS, UNCONSCIOUSNESS. SKIN: DRYING, BRITTLENESS, CRACKING, IRRITATION. *IRRITATION TO EYES FROM DIRECT SPRAY INTO EYES. NAUSEA AND DIZZINESS FROM EXCESSIVE INHALATION.
=EYE: INJURY (MAY PERSIST FOR SEVERAL DAYS). LIQUID AND VAPOR IN HIGH CONCENTRATIONS CAUSES IRRITATION, TEARING, & BURNING SENSATION.

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