LHB INDUSTRIES -- SO-SURE WINDSHIELD CLEANER P/N 852C800

MSDS Safety Information

FSC: 6850
NIIN: 00-926-2275
MSDS Date: 03/29/1993
MSDS Num: BSYYZ
Product ID: SO-SURE WINDSHIELD CLEANER P/N 852C800
MFN: 02
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
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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

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Cas: 67-56-1  
RTECS #: PC1400000  
Name: METHYL ALCOHOL (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: 72%  
Other REC Limits: NONE RECOMMENDED  
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Health Hazards Data  
====================================================================  
LD50 LC50 Mixture: RAT: ORAL  
LD50: 7.5G/KG; LC50 4HR: 64000 PPM  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: INGEST: POISONOUS. EFFECT OPTIC NERVE (BLINDNESS), MENTAL SLUGGISHNESS, NAUSEA, VOMITING (SEVERE ILLNESS, DEATH IN HUMANS). INHAL: STUPOR, HEADACHE, NAUSEA, DIZZINESS, UNCONSCIOUSNESS IN HUMANS. SKIN: REPEATED/PROLONGED DRYING, BRITTLENESS, CRACKING, IRRIT. EYE: INJURY (PERSIST FOR SEVERAL DAYS). IRRIT, TEARING, BURNING SENSATION.  
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: CONTACT W/SKIN OR CLOTHES, WASH W/SOAP & WATER. CONTACT W/EYES, FLUSH W/WATER FOR 15 MIN & CONULT PHYSICIAN/OPHTHALMOLOGIST IF IRRITATION PERSISTS. IF SWALLOWED, INDUCE VOMITING OF CONSCIOUS PATIENT IMMEDIATELY BY GIVING TWO GLASSES WATER & FINGER DOWN THROAT. CONTACT PHYSICIAN IMMEDIATELY. IF INHALED, MOVE TO FRESH AIR. IF BREATHING STOPPED, GIVE ARTIF RESP, THEN OXYGEN IF NEEDED, SEE DR IMMED.  
====================================================================  
Handling and Disposal  
====================================================================  
Spill Release Procedures: REMOVE IGNIT SOURCE. VENT AREA. IF FIRE POTENTIAL EXISTS, BLANKET SPILL W/FOAM OR USE WATER SPRAY TO DISPERSE VAPOR. CONTAIN SPILL TO MINIMIZE CONTAM AREA & FACILITATE SALVAGE OR DISPOSAL. T
O CLEAN UP SPILL, FLUSH SPARINGLY 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 VENTILATE 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

Flash Point Method: TOC
Flash Point Text: 64.0F,17.8C
Lower Limits: 5.5
Upper Limits: 36.5
Extinguishing Media: CO2, DRY CHEM, FOAM, SAND, H2O SPRAY. AVOID SPREAD BURN LIQ W/H2O SPRAY. H2O MAY BE INEFFECTIVE, USE TO COOL FIRE EXPOSED CNTNR
Fire Fighting Procedures: WEAR SCBA & COMPLETE PERSONAL PROTECTIVE EQUIPMENT. WATER SPRAY CAN BE USED TO REDUCE IN TENSITY OF FLAMES & DILUTE SPILLS TO NONFLAMMABLE MIXTURE.
Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR & CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASHBACK. MATERIAL CAN BURN WITH LITTLE OR NO VISIBLE FLAME.

Control Measures

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.

Physical/Chemical Properties

HCC: F5
B.P. Text: 174F, 79C
M.P./F.P. Text: &lt;32F, &lt;0C
Vapor Pres: 96 @ 20C
Vapor Density: 1.11
Spec Gravity: 0.8
Viscosity: WATER LIKE
Evaporation Rate & Reference: 2 (BU AC=1)
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR BLUE LIQUID; ALCOHOL ODOR
Percent Volatiles by Volume: 72

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 AND CHROMIUM TRIOXIDE.
Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURING. CARBON MONOXIDE, CARBON DIOXIDE.
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 0FTT5
Trans ID NO: 92276
Product ID: SO-SURE WINDSHIELD CLEANER P/N 852C800
MSDS Prepared Date: 03/29/1993
Review Date: 01/21/1993
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: B
Type Of Container: BOTTLE

Detail DOT Information

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: 1L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
Except
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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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. EFFECT OPTIC NERVE (BLINDNESS), MENTAL SLEUGHISHNESS, NAUSEA, VOMITING (SEVERE ILLNESS, DEATH IN HUMANS).
INHAL: STUPOR, HEADACHE, NAUSEA, DIZZINESS, UNCONSCIOUSNESS IN HUMANS.
SKIN: REPEATED/Prolonged Drying, Brittle, Cracking, Irrit. Eye: Injury (Persist for several days). Irrit, Tear, Burn Sensation. Irritation to Eyes from Direct Spray into Eyes. Nausea and Dizziness from Excessive Inhalation.

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