LHB INDUSTRIES -- SO-SURE WINDSHIELD CLEANER, 0854-000

MSDS Safety Information

FSC: 6850
NIIN: 00-926-2275
MSDS Date: 01/30/1996
MSDS Num: CBTRQ
Product ID: SO-SURE WINDSHIELD CLEANER, 0854-000
MFN: 04
Responsible Party
Cage: 0FTT5
Name: LHB INDUSTRIES
Address: 8833 FLEISCHER PLACE
City: SAINT LOUIS MO 63134
Info Phone Number: 314-522-3141
Emergency Phone Number: 314-522-3141 OR 800-424-9300
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
City: ST. LOUIS MO 63134

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 (METHANOL) (SARA III)  
% Wt: 72.0  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 200 PPM  
ACGIH TLV: 200 PPM  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 5000 LBS

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RTECS #: 9999999VO  
Name: VOC: 624 G/L  
% Wt: 73.0  
Other REC Limits: NONE RECOMMENDED

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 Symtoms Of Overexposure: IRRITATION T O 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.

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 MINS, CONSULT DR./OPHTHALMOLOGIST IF IRRITATION PERSISTS. IF SWALLOWED, INDUCE VOMITING OF CONSCIOUS PATIENT IMMEDIATELY BY GIVING 2 GLASSES WATER & PRESSING FINGER DOWN THROAT. CONTACT DR. IMMEDIATELY. IF INHALED REMOVE TO FRESH AIR. IF BREATH STOPPED, GIVE ARTIF RESPIR, THEN OXYGEN IF NECESSARY. CONTACT DR. IMMEDIATELY.

Handling and Disposal

Spill Release Procedures: REMOVE IGNITION SOURCES & VENT AREA. IF FIRE POTENTIAL EXISTS,BLANKET SPILL W/FOAM OR WATER S
PRAY 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 120°F. 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.

Fire and Explosion Hazard Information

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Flash Point Method: TOC
Flash Point Text: 64.0°F, 17.8°C
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:
res: WEAR SCBA & COMPLETE PERSONAL PROTECTIVE 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
HCC: F2
B.P. Text: 174F,79C
M.P/F.P Text: <-148F,<10
Vapor Pres: 96.0
Vapor Density: 1.11
Spec Gravity: 0.867 (WATER=1)
Evaporation Rate & Reference: 2.0 (BUAC=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

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transport Information

Responsible Party Cage: 0FTT5
Trans ID NO: 92278
Product ID: SO-SURE WINDSHIELD CLEANER, 0854-000
MSDS Prepared Date: 01/30/1996
Review Date: 09/18/1996
MFN: 4
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
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

HAZCOM Label
Product ID: SO-SURE WINDSHIELD CLEANER, 0854-000
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 314-522-3141 OR 800-424-9300
Label Required IND: Y
Date Of Label Review: 10/12/1999
Status Code: A
Origination Code: G
Hazard And Precautions: 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 LEVELS CAN CAUSE STUPOR, HEADACHE, NAUSEA, DIZZINESS, UNCONSCIOUSNESS. SKIN: DRYING, BRITTLENESS, CRACKING, IRRITATION*

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