LHB INDUSTRIES -- SO SURE WINDSHIELD CLEANER

MSDS Safety Information

FSC: 6850
NIIN: 00-926-2275
MSDS Date: 07/16/1992
MSDS Num: BNTMS
Product ID: SO SURE WINDSHIELD CLEANER
MFN: 01
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: 314-522-3141 800-424-9300 (CHEMTREC)
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
Cas: 67-56-1
RTECS #: PC1400000
Name: METHYL ALCOHOL (SARA 313)
% Wt: 72.68
Other REC Limits: NONE SPECIFIED
OSHA PEL: S,200PPM/250STEL
ACGIH TLV: S,200PPM/250STEL; 93
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

RTECS #: 9999999VO
Name: VOC: 72%; 633 G/L
Other REC Limits: NONE SPECIFIED

Health Hazards Data

LD50 LC50 Mix
ture: LD50,RATS:7.5G/KG;LC50. *
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: INGEST: POISONOUS/BLINDNESS/MENTAL
SLUGGISHNESS/NAUSEA/VOMITING/SEVERE ILLNESS/DEATH. INHALE: EXTREMELY HIGH LEVELS CAUSE STUPOR/HEADACHE/DIZZINESS/UNCONSCIOUSNESS. SKIN: NON-IRRITATING.
REPEATED/PROLONGED CONTACT: DRYING/BRITTLENESS/CRACKING/IRRITATION. EYE: INJURY PERSIST SEVERAL DAYS. IRRITATION/TEARING/BURNING.
Signs And Symtoms Of Overexposure: IRRITATION TO EYES FROM DIRECT SPRAY INTO EYES. NAUSEA AND DIZZINESS FROM EXCESSIVE INHALATION. *INHALE: LC50, RATS: 4 HRS: 64,000 PPM. DERMAL: LD50, RABBITS: 20G/KG.
Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS. OPEN CUTS AND SORES.
First Aid: SKIN/CLOTHES: WASH W/SOAP/WATER. EYES: FLUSH W/WATER 15 MINUTES/CONSULT PHYSICIAN/OPHTHALMOLOGIST IF IRRITATION PERSISTS. INGEST:
INDUCE VOMITING OF CONSCIOUS PATIENT IMMEDIATELY BY GIVING 2 GLASSES W AT ER/PRESSING FINGER DOWN THROAT. CONTACT PHYSICIAN IMMEDIATELY. INHALE:
REMOVE PATIENT FROM CONTAMINATED AREA. IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION/OXYGEN IF NEEDED. CONTACT DR. IMMED.

Handling and Disposal

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA. IF FIRE POTENTIAL EXISTS, BLANKET SPILL WITH FOAM OR USE WATER SPRAY TO DISPERSE VAP
ORS. CONTAIN SPILL, FLUSH AREA SPARINGLY WITH WATER OR USE AN ABS ORBENT.
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE
AND FEDERAL 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/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 CHEM/FOAM/SAND/WATER SPRAY. AVOID SPREAD BURN
LIQUID W/SPRAY. WATER INEFFECTIVE-USED TO COOL STRUCTURES/VESSELS.
Fire Fighting Procedures: WEAR SCBA/COMPLETE PERSONEL PROTECTIVE EQUIPMENT.
WATER SPRAY USED TO REDUCE INTENSITY OF
FLAMES AND TO DILUTE SPILLS TO
NONFLAMMABLE MIXTURES.
Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASHBACK. MATERIAL CAN
BURN WITH LITTLE OR NO VISIBLE FLAME.
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Control Measures
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Respiratory Protection: NONE BELOW TLV.
Ventilation: LOCAL EXHAUST: PREFERRED
Protective Gloves: NEOPRENE/RUBBER
Eye Protecti
on: 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: &lt;32F,&lt;0C
Vapor Pres: 96 @ 20 C
Vapor Density: 1.11
Spec Gravity: .879 (WATER=1)
Viscosity: WATER LIKE
Evaporation Rate
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 AND CHROMIUM TRIOXIDE.
Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS FROM BURNING.
   CARBON MONOXIDE, AND 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: 92275
Product ID: SO SURE WINDS
IELD CLEANER
MSDS Prepared Date: 07/16/1992
Review Date: 08/18/1992
MFN: 1
Tech Entry NOS Shipping Nm: METHANOL SOLUTION
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: PT
Container QTY: B
Type Of Container: BOTTLE

Detail DOT Information
DOT PSN Code: GJR
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, TOXIC, N.O.S.
Hazard Class: 3
UN ID Num: UN1992
DOT Packaging Group: I
Label: FLAMMABLE LIQUID, POISON
Special Provision: T18
Non Bulk Pack: 202
Bulk Pack: 243
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: HIT
IMO Proper Shipping Name: FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S.
IMDG Page Number: 3232-1
UN Number: 3286
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Subsidiary Risk Label: TOXIC, CORROSIVE
EMS Number: 3-03
MED First Aid Guide NUM: T

Detail IATA Information

IATA PSN CK
IATA UN ID Num: 1992
IATA Proper Shipping Name: FLAMMABLE LIQUID, TOXIC, N.O.S. *
IATA UN Class: 3
Subsidiary Risk Class: 6.1
IATA Label: FLAMMABLE LIQUID & TOXIC
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 1L
Max Quant Cargo: 60L
Packing Note Cargo: 307

Detail AFI Information

AFI PSN CK
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, POISONOUS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1992
AFI Packing Group: II
AFI Label: 6.1
Special Provisions: P4
Back Pack Reference: A7.3

HAZCOM Label

Product ID: SO SURE
WINDSHIELD CLEANER
Cage: 0FTT5
Company Name: LHB INDUSTRIES
Street: 8833 FLEISCHER PLACE
City: ST. LOUIS MO
Zipcode: 63134
Health Emergency Phone: 314-522-3141 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
REPEATED/PROLONGED CONTACT: DRYING/BRITTLENESS/CRACKING/IRRITATION. EYE: INJURY PERSIST SEVERAL DAYS. IRRITATION/TEARING/BURNING. IRRITATION TO EYES FROM DIRECT SPRAY INTO EYES. NAUSEA AND DIZZINESS FROM EXCESSIVE INHALATION. *INHALE: LC50, RATS: 4 HRS: 64,000 PPM. DERMAL: LD50, RABBITS: 20G/KG.

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