

LIGHTHOUSE OF HOUSTON BLIND -- GLASS CLEANER,TYPE 1,CLASS 1

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MSDS Safety Information
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FSC: 7930
NIIN: 00-664-6910
MSDS Date: 06/09/1993
MSDS Num: BTRVN
Product ID: GLASS CLEANER,TYPE 1,CLASS 1
MFN: 01
Responsible Party
Cage: 0UHH5
Name: LIGHTHOUSE OF HOUSTON BLIND
Address: 3530 W DALLAS ST
City: HOUSTON
TX 77019
Info Phone Number: 713-527-9561
Emergency Phone Number: 713-260-2505 (AFTER 4 PM, WEEKENDS)
Preparer's Name: IAN SANGREE
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0UHH5
Name: LIGHTHOUSE OF HOUSTON BLIND
Address: 3530 W DALLAS ST
City: HOUSTON TX 77019
Phone: UNKNOWN

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Item Description Information
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Item Manager: GSA
Item Name: GLASS CLEANER
Specification Number: A-A-40
Type/Grade/Class: TYPE 1, CLASS 1
Unit of Issue: BX
Quantitative Expression: 00000000024EA
UI Container Qty: B

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Ingredients
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Cas: 111-76-2
RTECS #: KJ8575000
Name: ETHYLENE GLYCOL MONOBUTYL ETHER
% Wt: 5.5
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV:

25 PPM (SKIN)

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPANOL (SARA III)
% Wt: 4.5
Other REC Limits: NONE SPECIFIED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM
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Health Hazards Data

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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS UNKNOWN.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure:
TARGET ORGANS: EYE, SKIN, CNS, RESPIRATORY & GI. ACUTE
& CHRONIC- HEADACHES, DIZZINESS, NAUSEA, VOMITING, DIARRHEA DUE TO
PROLONGED INHALATION, SKIN ABSORPTION/SWALLOWING. CONTACT WITH EYES MAY CAUSE
IRRITATION & POSSIBLE CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE
IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.
Explanation Of Carcinogenicity: NONE
Signs And Symptoms Of Overexposure: HEADACHES, DIZZINESS, NAUSEA, VOMITING,
DIARRHEA, EYE IRRITATION, MUCOUS MEMBRANE I
RRITATION, SKIN IRRITATION
Medical Cond Aggravated By Exposure: MAY AGGRAVATE PRE-EXISTING SKIN CONDITION.
First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. EYE CONTACT: REMOVE ANY CONTACT
LENSES & FLUSH EYES WITH WATER FOR 15 MINUTES. KEEP EYELIDS OPEN. IF
SWALLOWED, DRINK TWO GLASSES OF WATER & INDUCE VOMITING. GET M EDICAL
ATTENTION IMMEDIATELY. IF INHALED, REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF
NEEDED. IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH
SOAP & WATER.

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Handling and Disposal

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Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF
IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE
ABSORBENT MATERIAL/USE PUMP. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID
FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.
Neutralizing Agent: NOT RELEVANT
Waste Disposal Methods: DISPOSE OF IN

ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: KEEP CONTAINERS CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION & INCOMPATIBLES. KEEP FROM FREEZING.

Other Precautions: AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point Text: 125F,52C

Extinguishing Media: WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND TURN-OUT GEAR.

Unusual Fire/Explosion Hazard: NONE

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Control Measures

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Respiratory Protection: NONE REQUIRED UNDER NORMAL USE. WEAR NIOSH-APPROVED CARTRIDGE RESPIRATOR IF VAPORS EXCEED TLV.

Ventilation: ADEQUATE

Protective Gloves: RUBBER OR BUTYL

Eye Protection: IF EYE CONTACT, USE CHEMICAL GOGGLES.

Other Protective Equipment: USE RUBBER SPLASH APRON AND RUBBER BOOTS. SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY.

Work Hygienic Practices: OB

SERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

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Physical/Chemical Properties

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HCC: F4

NRC/State LIC No: NOT RELEVANT

B.P. Text: 180F,82C

M.P/F.P Text: 25.0F,-3.9C

Decomp Text: 125F,52C

Vapor Pres: <1

Vapor Density: >1

Spec Gravity: <1 (WATER=1)

PH: 9 - 11

Evaporation Rate & Reference: 1 CC/60 HR (77F)

Solubility in Water: COMPLETE

Appearance and Odor:

CLEAR BLUE COLOR LIQUID, MILD ALCOHOL ODOR

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: FREEZING, MOISTURE, FLAMES, SPARKS

Materials To Avoid: OXIDIZING AGENTS

Hazardous Decomposition Products: OXIDES OF CARBON AND OTHER HYDROCARBONS

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT
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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: 0UHH5

Trans ID NO: 81514

Product ID: GLASS CLEANER,TYPE 1,CLASS 1

MSDS Prepared Date: 06/09/1993

Review Date: 07/22/1994

MFN: 1

Tech Entry NOS Shipping Nm: ISOPROPANOL
(4.5%), ETHYLENE GLYCOL MONOBUTYL ETHER
(5.5%)

Net Unit Weight: UNKNOWN

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: B
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Detail DOT Information
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DOT PSN Code: GJL

Symbols: G

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

Hazard Class: 3

UN ID Num: UN1993

DOT Packaging Group: III

Label: FLAMMABLE LIQUID

Special Provision: B1,B52,T7,T30

Packaging Exception:

150
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: HIA
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3345
UN Number: 1993
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

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Detail IATA Information
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IATA PSN CA
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information
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AFI PSN CA
AFI Sym
bols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: GLASS CLEANER,TYPE 1,CLASS 1
Cage: 0UHH5
Company Name: LIGHTHOUSE OF HOUSTON BLIND
Street: 3530 W DALLAS ST
City: HOUSTON TX
Zipcode: 77019
Health Emergency Phone: 713-260-2505 (AFTER 4 PM)

, WEEKENDS)

Label Required IND: Y

Date Of Label Review: 07/22/1994

Status Code: C

MFG Label NO: NOT RELEVANT

Label Date: 07/22/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYE, SKIN, CNS, RESPIRATORY & GI.

ACUTE & CHRONIC- HEADACHES, DIZZINESS, VOMITING, DIARRHEA DUE TO
PROLONGED INHALATION, SKIN ABSORPT

ION/SWALLOWING. MAY CAUSE EYE, MUCOUS

MEMBRANE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS. STORE IN
COOL, DRY, VENTILATED AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT. FIRST

AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. EYE CONTACT:REMOVE ANY CONTACT
LENSES & FLUSH EYES WITH WATER FOR 15 MINUTES. IF SWALLOWED, DRINK 2

GLASSES OF WATER & INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. IF
INHALED, REMOVE TO FRESH AIR. PROVIDE CPR/OXY GEN IF NEEDED. SKIN:WASH

WITH

SOAP & WATER.

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