

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

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MSDS Safety Information  
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FSC: 7930  
NIIN: 00-664-6910  
MSDS Date: 02/24/1999  
MSDS Num: CLQQR  
Product ID: GLASS CLEANER, REGULAR, 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: UNKNOWN  
Emergency Phone Number: 800-255-3924  
Preparer's Name: ERNEST CARTER  
Chemtrec IND/Phone: (800)424-9300  
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: 0000000024EA  
UI Container Qty: B

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Ingredients  
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Cas: 1336-21-6  
RTECS #: BQ9625000  
Name: AQUA AMMONIA  
Percent by Wt: .25  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Name: ETHYLENE GLYCOL MONOBUTYL ETHER

Percent by Wt: 5.5  
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Name: ISOPROPANOL

Percent by Wt: 4.5  
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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: EYES: MAY CAUSE IRRITATION AND CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE IRRITATION. SKIN: EXPOSURE DURING NORMAL USE MAY CAUSE SKIN IRRIT

ATION AND POSSIBLE CONTACT DERMATITIS. INHALATION: MAY CAUSE D IZZINESS, HEADACHE, AND VOMITING. INGESTION: MAY RESULT IN NAUSEA, VOMITING, AND DIARRHEA. NOTE: NO ADVERSE EFFECTS ANTICIPATED FROM REPEATED EXPOSURE BASED IN AVAILABLE INFORMATION. HOWEVER, ETHYLEN E GLYCOL MONOBUTYL ETHER HAS CAUSED RED BLOOD CELL DAMAGE IN LAB ANIMALS WITH SECONDARY INJURY TO KIDNEY AND LIVER, HUMANS APPEAR TO BE RESISTANT TO THIS EFFECT.

First Aid: EYES:REMOVE ANY CONTACT LENSES AND FLUSH WITH WATER FOR 15

MINUTES.CONTACT PHYSICIAN. SKIN: PROLONGED CONTACT MAY CAUSE DERMATITIS.CONTACT PHYSICIAN IF RASH IRRITATION PERSISTS.INGESTION: DRINK T WO GLASSES AND INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY. INHALATION: IF SYMPTOMS OCCUR, DISCONTINUE USE AND CONTACT PHYSICIAN IMMEDIATELY.  
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Handling and Disposal  
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Spill Release Procedures: WEAR CHEMICAL PROTECTIVE GLOVES, APRON, GOG GLES,

RUBBER BOOTS TO AVOID OVER-EXPOSURE CONTAIN SPILL AND AVOID CONTAMINATION OF NATURAL WATER RESOURCES. MOP UP SPILL AND DISPOSE ACCORDING TO FEDERAL, S TATE, AND LOCAL GUIDELINES.

Waste Disposal Methods: FOLLOW ALL APPLICABLE LOCAL, STATE, FEDERAL GUIDELINES.

Handling And Storage Precautions: KEEP FROM FREEZING.  
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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point: =51.7C, 125.F

Extinguishing Media: WATER FOG, CO2, CHEMICAL EXTINGUISHER, FOAM.

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS AND TURN-OUT GEAR.

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Control Measures

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Respiratory Protection: USE CHEMICAL TYPE RESPIRATOR TO KEEP LEVEL BELOW TLV.

Protective Gloves: RUBBER OR VINYL GLOVES. RECOMMENDED TO AVOID SKIN IRRITATION.

Eye Protection: CHEMICAL SPLASH TYPE GOGGLES TO AVOID EYE CONTACT.

Other Protective Equipment: NONE NEEDED DURING NORMAL USE, USE RUBBER APRON TO AVOID OVER EXPOSURE.

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Physical/Chemical Properties

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Boiling Point: =82.2C, 180.F

Vapor Density: GREATER

PH: 9-11

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

Solubility in Water: INFINITELY

Appearance and Odor: LIQUID MILD ALCOHOL TYPE ODOR. BLUE TINT

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: KEEP FROM FREEZING.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, OTHER HYDROCARBONS.

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Transportation Information

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Responsible Party Code: 0UHH5

Trans ID

NO: 159913

Product ID: GLASS CLEANER, REGULAR, TYPE 1, CLASS 1

MSDS Prepared Date: 02/24/1999

Review Date: 08/24/2001

MFN: 1

Multiple KIT Number: 0

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: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IAT  
A 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 Symbols: \*  
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1  
993  
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, REGULAR, 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: 800-255-3924  
Label Required IND: Y  
Date Of Label Review: 11/16/2001  
Status Code: A  
Origination Code: G  
Hazard A

nd Precautions: EYES: MAY CAUSE IRRITATION AND CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE IRRITATION. SKIN: EXPOSURE DURING NORMAL USE MAY CAUSE SKIN IRRITATION AND POSSIBLE CONTACT DERMATITIS. INHALATION: MAY CAUSE DIZZINESS, HEADACHE, AND VOMITING. INGESTION: MAY RESULT IN NAUSEA, VOMITING, AND DIARRHEA. NOTE: NO ADVERSE EFFECTS ANTICIPATED FROM REPEATED EXPOSURE BASED IN AVAILABLE INFORMATION. HOWEVER, ETHYLEN E GLYCOL MONOBUTYL ETHER HAS CAUSED RED BLOOD CELL DAMAGE IN LAB ANIMALS WITH SECONDARY INJURY TO KIDNEY AND LIVER, HUMANS APPEAR TO BE RESISTANT TO THIS EFFECT.

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