

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

MSDS Safety Information

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

Contractor Summary

Cage: 0UHH5

Name: LIGHTHOUSE OF HOUSTON BLIND

Address: 3530 W DALLAS ST

City: HOUSTON TX 77019

Phone: UNKNOWN

Item Description Information

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

Ingredients

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 IRRITATION, SKIN IRRITATION  
Medical Cond Aggravated By Exposure: M  
AY 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: OBSERVE 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

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

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

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

Detail DOT Information

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

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 Symbols: \*  
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.  
AFI H  
azard 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: 07/22/199

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 ABSORPTION/SWALLOWING. MAY CAUSE EYE, MUCOUS  
MEMBRANE IRRITATION. PRO  
LONGED 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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