

LIGHTHOUSE FOR BLIND OF HOUS -- GLASS CLEANER, TYPE 1, CLASS 3

MSDS Safety Information

FSC: 7930  
NIIN: 00-664-6910  
MSDS Date: 06/09/1993  
MSDS Num: CDHBG  
Product ID: GLASS CLEANER, TYPE 1, CLASS 3  
MFN: 03  
Responsible Party  
Cage: 1A862  
Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON  
Address: 3530 W DALLAS  
City: HOUSTON TX 77019-1702  
Info Phone Number: 713-527-9561  
Emergency P  
hone Number: 713-260-2505 PAST 4/WEEKEND/HOLIDAY  
Preparer's Name: IAN SANGREE  
Review Ind: Y  
Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 1A862  
Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON  
Address: 3530 W DALLAS  
Box: 130435  
City: HOUSTON TX 77021-0435

Contractor Summary

Cage: 1A862  
Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON  
Address: 3530 W DALLAS  
Box: 130435  
City: HOUSTON TX 77021-0435  
Phone: 713-268-9319

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

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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 RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 25 PPM SKIN

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Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPYL ALCOHOL (SARA 313)

% Wt: 4.5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 400 PPM

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## Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: HEADACHES, DIZZINESS, NAUSEA, VOMITING, DIARRHEA

W/PROLONGED INHALATION, SKIN ABSORPTION OR INGESTION. EYE CONTACT MAY CAUSE IRRITATION & POSSIBLE CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE IRRITATION.

Signs And Symptions Of Overexposure: EXPOSURE TO SKIN DURING NORMA

L USE MAY

CAUSE IRRITATION. IF IRRIT PERSISTS STOP USING/CALL DR. EYE CONTACT MAY CAUSE IRRITATION.

Medical Cond Aggravated By Exposure: PREEXISTING SKIN CONDITIONS.

First Aid: EYE: REMOVE CONTACTS & FLUSH W/WATER 15 MINUTES. INGESTION:

DRINK 2 GLASSES WATER & INDUCE VOMITING. GET IMMEDIATE MEDICAL AID.

PROLONGED EXPOSURE TO SKIN MAY CONTACT DERMATITIS (REDNESS/SORENESS). CA LL DR IF IRRITATION PERSISTS.

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## Handling and Dispo

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Spill Release Procedures: LARGE INDUSTRIAL: STOP SPILL IMMED. CONTAIN BY DIKE OR OTHER MEANS. PUMP INTO SALVAGE TANK. WASH FLOOR W/WATER.

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL, STATE, LOCAL REGULATIONS.

Handling And Storage Precautions: KEEP CONTAINERS CLOSED. STORE IN COOL DRY WELL-VENTILATED AREA. KEEP FROM FREEZING.

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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 FOG, CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures: FIREFIGHTERS SHOULD BE EQUIPPED W/SCBA & 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. NIOSH CARTRIDGE RESPIRATOR IF VAPORS EXCEED TLV.

Ventilation: USE IN WELL-VENTILATED AREA.

Protective Gloves: RUBBER OR BUTYL

Eye Protection: USE CHEMICAL GOGGLES

Other Protective Equipment: IMPERVIOUS APRON & BOOTS TO MAINTAIN BELOW TLV.

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Physical/Chemical Properties

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B.P. Text: 180F,82C

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

Decomp Text: 125F,52C

Vapor Pres: <1.0

Vapor Density: >AIR

Spec Gravity: <1.0

PH: 9-11

Viscosity: >g  
t;H2O

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

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR BLUE COLOR, MILD ALCOHOL ODOR

Corrosion Rate: NA

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: STORE IN COOL DRY PLACE. KEEP FROM FREEZING

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: OXIDES OF CARBON & OTHER HYDROCARBON

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Hazardous Polymerization Indicator: NO

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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: 1A862  
Trans ID NO: 81517  
Product ID: GLASS CLEANER, TYPE 1, CLASS 3  
MSDS Prepared Date: 06/09/1993  
Review Date: 0  
3/05/1997  
MFN: 3  
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 Symbols: \*  
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 3  
Cage: 1A862  
Company Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON  
Street: 3530 W DALLAS  
PO Box: 130435  
City: HOUSTON TX  
Zipcode: 77021-0435  
Health Emergency Phone: 713-260-2505 PAST 4/WEEKEND/HOLIDAY  
Label Required IND

: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: HEADACHES, DIZZINESS, NAUSEA, VOMITING, DIARRHEA  
W/PROLONGED INHALATION, SKIN ABSORPTION OR INGESTION. EYE CONTACT MAY CAUSE  
IRRITATION & POSSIBLE CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE  
IRRITATION.

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