

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 Phone 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 E

xpression: 00000000024EA

UI Container Qty: B

=====  
Ingredients  
=====

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  
-----

Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPYL ALCOHOL (SARA 313)

% Wt: 4.5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLIS

HED

ACGIH TLV: 400 PPM  
=====

Health Hazards Data  
=====

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.

S

Signs And Symptoms Of Overexposure: EXPOSURE TO SKIN DURING NORMAL 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). CALL  
DR IF IRRITATION PERSISTS.  
=====

=====  
Handling and Disposal  
=====

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.  
=====

=====  
Fire and Explosion Hazard Information  
=====

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  
=====

=====  
Control Measures  
=====

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.  
=====

=====  
Physical/Chemical Properties  
=====

B.P. Text: 180F,82C  
M.P/F.P Text: 25.0F,-3.9C  
Decomp Text: 125F,52C  
Vapor Pres: <1.0  
Va  
por Density: >AIR  
Spec Gravity: <1.0  
PH: 9-11  
Viscosity: >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  
=====

=====  
Reactivity Data  
=====

Stability Indicator: YES  
Stability Condition To Avoid: STORE IN COOL DRY PLACE. KEEP FROM FREEZING  
Materials To Avoid: OXIDIZING AGENTS.  
Hazar

dous Decomposition Products: OXIDES OF CARBON & OTHER HYDROCARBONS

Hazardous Polymerization Indicator: NO

=====  
Toxicological Information  
=====

=====  
Ecological Information  
=====

=====  
MSDS Transport Information  
=====

=====  
Regulatory Information  
=====

=====  
Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: 1A862

Trans ID NO: 81517

Product ID: GLASS CLEAN

ER, TYPE 1, CLASS 3

MSDS Prepared Date: 06/09/1993

Review Date: 03/05/1997

MFN: 3

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 Exc

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

=====  
Detail IMO Information  
=====

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

=====  
Detail IATA Information  
=====

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

=====  
Detail AFI Information  
=====

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

=====  
HAZCOM Label  
=====

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 Emerge

ncy 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.

=====  
Disclaimer (provided with this information by the compiling agencies): T

his

information is formulated for use by elements of the Department of Defense.  
The United States of America in no manner whatsoever expressly or implied  
warrants, states, or intends said information to have any application, use or  
viability by or to any person or persons outside the Department of Defense  
nor any person or persons contracting with any instrumentality of the United  
States of America and disclaims all liability for such use. Any person  
utilizing this instruction who

is not a military or civilian employee of the

United States of America should seek competent professional advice to verify  
and assume responsibility for the suitability of this information to their  
particular situation regardless of similarity to a corresponding Department  
of Defense or other government situation.