

LIGHTHOUSE FOR BLIND OF HOUS -- GLASS CLEANER

=====
MSDS Safety Information
=====

FSC: 7930
NIIN: 00-664-6910
MSDS Date: 02/06/1992
MSDS Num: BSFPS
Product ID: GLASS CLEANER
MFN: 02
Responsible Party
Cage: 1A862
Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON
Address: 3530 W DALLAS
Box: 130435
City: HOUST
ON TX 77021-0435
Info Phone Number: 713-268-9319
Emergency Phone Number: 713-268-9319
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: 0000000024EA
UI

Container Qty: B

=====
Ingredients
=====

Cas: 111-76-2
RTECS #: KJ8575000
Name: 2-BUTOXYETHANOL
% Wt: 5.5
Other REC Limits: NONE SPECIFIED
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9394

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPYL ALCOHOL (SARA III)
% Wt: 4.5
Other REC Limits: NONE SPECIFIED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM/500STEL;9394
=====

=====
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.
Signs And Symptions 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). CA LL
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
Lower Limits: UNKNOWN
Upper Limits: UNKNOWN
Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL EXTINGUISHER, FOAM.
Fire Fighting Procedures: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND 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

=====
HCC: F4
B.P. Text: 180F,82C
M.
P/F.P Text: 25.0F,-3.9C
Decomp Text: 125F,52C
Vapor Pres: <1 MM HG
Vapor Density: >1
Spec Gravity: <1
PH: 9-11
Viscosity: <1 (WATER=1)
Evaporation Rate & Reference: 1 CC/60 HOURS @ 77F
Solubility in Water: COMPLETE
Appearance and Odor: WATER CLEAR, MILD ALCOHOL ODOR
Corrosion Rate: UNKNOWN
=====

Reactivity Data

=====
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 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: 81516

Product ID: GLASS CLEANER

MSDS Prepared Date: 02/06/1992

Review Date: 08/22/1994

MFN: 2

Tech Entry NOS Shipping Nm: CONTAINS ISOPROPANOL

Net Unit Weight: 0.5 LBS

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
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 Cla
ss: 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
Cage: 1A862
Company Name: LIGH

THOUSE FOR THE BLIND OF HOUSTON

Street: 3530 W DALLAS

PO Box: 130435

City: HOUSTON TX

Zipcode: 77021-0435

Health Emergency Phone: 713-260-2505

Label Required IND: Y

Date Of Label Review: 08/22/1994

Status Code: C

Label Date: 08/22/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Moderate

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE LIQUID!

HEADACH

ES,DIZZINESS,NAUSEA,VOMITING,DIARRHEA MAY OCCUR DUE TO PROLONGED INHALATION,SKIN ABSORPTION OR FROM SWALLOWING.CONTACT WITH EYES MAY CAUSE IRRITATION & POSSIBLE CORNEAL INJURY ;MAY CAUSE MUCOUS MEMBRANE IRRITATION. KEEP CONTAINERS CLOSED.STORE IN COOL,DRY,WELL VENTILATED AREA. IN CASE OF SPILL:STOP SPILL AT ONCE,CONTAIN SPILL BY DIKE OR OTHER MEANS,PUMP INTO SALVAGE TANK,WA SH FLOOR WITH WATER. FIRST AID:EYES-REMOVE ANY CONTACT LENSES & FLUSH WITH WATER FOR 15 MINUTES.INGESTE

D-DRINK 2 GLASSES OF

WATER & INDUCE VOMITING.GET MEDICAL ATTENTION IMMEDIATELY.SKIN-SEE DOCTOR IF IRRITATION PERSISTS. TARGET ORGANS:CNS,EYE.

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

ion regardless of similarity to a corresponding Department of Defense or other government situation.