

LIGHTHOUSE OF HOUSTON -- DETERGENT, GENERAL PURPOSE (SPRAY-ON, WIPE-
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MSDS Safety Information
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FSC: 7930
NIIN: 00-177-5243
MSDS Date: 02/06/1992
MSDS Num: BNSZV
Product ID: DETERGENT, GENERAL PURPOSE (SPRAY-ON, WIPE-
MFN: 02
Responsible Party
Cage: 0UHH5
Name: LIGHTHOUSE OF HOUSTON
Address: 3530 W DALLAS
City: H
OUSTON TX 77019
Info Phone Number: 713-527-9561
Emergency Phone Number: 713-260-2505
Preparer's Name: IAN SANGREE
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 0UHH5
Name: LIGHTHOUSE OF HOUSTON BLIND
Address: 3530 W DALLAS ST
City: HOUSTON TX 77019

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Contractor Summary
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Cage: 1A862
Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON
Address: 3530 W DALLAS
Box: 130435
City: HOUSTON TX 77021-0435
Phone: 713-268-9319
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: DETERGENT,GENERAL PURPOSE
Specification Number: P-

D-1747
Unit of Issue: GL
UI Container Qty: 6

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Ingredients
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Cas: 57018-52-7
RTECS #: UB3772000
Name: PROPYLENE GLYCOL T-BUTYL ETHER
% Wt: <6
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 25 PPM SKIN

Cas: 64-02-8
RTECS #: AH5075000
Name: VERSENE 100 (CHELATING AGENT)
% Wt: <5
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 52232-09-4
Name: ALKOXYLATED LINEAR ALCOHOL
% Wt: <5
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 2 MG/CU M
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: OVEREXPOSURE: HEADACHES, DIZZINESS, NAUSEA AND VOMITING

AND DIARRHEA MAY OCCUR DUE TO PROLONGED INHALATION, PROLONGED SKIN ABSORPTION OR FROM SWELLING. CONTACT WITH EYES MAY CAUSE EYE IRRITATION AND POSSIBLE CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE IRRITATION.

Explanation Of Carcinogenicity: NOT LISTED AS CARCINOGENIC.

Signs And Symptoms Of Overexposure: EXPOSURE TO SKIN DURING NORMAL USE MAY CAUSE SKIN IRRITATION. IF IRRITATION PERSISTS, DISCONTINUE USE AND CONTACT A PHYSICIAN. CONTACT WITH EYES MAY CAUSE EYE IRRITATION.

Med

ical Cond Aggravated By Exposure: MAY AGGRAVATE PRE-EXISTING SKIN CONDITIONS.

First Aid: EYE CONTACT: REMOVE ANY CONTACT LENSES AND FLUSH WITH WATER FOR 15 MINUTES. IF SWALLOWED, DRINK TWO GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. PROLONGED EXPOSURE TO SKIN MAY CAUSE CONTACT DERMATITIS (REDNESS AND SORENESS OF SKIN). CONTACT PHYSICIAN IF IRRITATION PERSISTS.

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Handling and Disposal
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Spill Release Procedures: FOR LARGE INDUSTRIAL SPILLS, STOP SPILL AT ONCE, CONTAIN SPILL BY DIKE OR OTHER MEANS, PUMP INTO SALVAGE TANK, WASH FLOOR WITH WATER.

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.

Other Precautions: KEEP FROM FREEZING.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: 212F,100C

Extinguishing Media: WATER FOG, CO2, DRY CHEMICAL EXTINGUISHER, FOAM. TO 10.5 @ 212F.

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, 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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HCC: B3

B.P. Text: 212F,100C

M.P/F.

P Text: 32.0F,0.0C
Decomp Text: 212F,100C
Vapor Pres: <1
Vapor Density: > AIR
Spec Gravity: 1.0182 (WATER=)
PH: 9.5
Viscosity: 1 (WATER=1)
Evaporation Rate & Reference: 1CC/60 HRS (70F)
Solubility in Water: COMPLETE
Appearance and Odor: WATER CLEAR, MILD ALCOHOL ODOR.
Percent Volatiles by Volume: 96.5

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: STO
RE IN COOL DRY PLACE. KEEP FROM FREEZING. DO
NOT USE ON AIRCRAFT SURFACES, INSIDE OF COOKING OR EATING SURFACES.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: OXIDES OF CARBON AND OTHER HYDROCARBONS.
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: 0UHH5
Trans ID NO: 53733
Product ID: DETERGENT, GENERAL PURPOSE (SPRAY-ON, WIPE-
MSDS Prepared Date: 02/06/1992
Review Date: 07/17/1992
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 6

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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper

Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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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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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF T
RANSPORTATION

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Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label
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Product ID: DETERGENT, GENERAL PURPOSE (SPRAY-ON, WIPE-

Cage: 0UHH5

Company Name: LIGHTHOUSE OF HOUSTON BLIND

Street: 3530 W DALLAS ST

City: HOUSTON TX

Zipcode: 77019

Health Emergency Phone: 713-260-2505

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: OVEREXPOSURE: HEADACHES, DIZZINESS, NAUSEA AND VOMITING
AND DIARRHEA MAY OCCUR DUE TO PROLONGED INHALATION, PROLONGED SKIN ABSORPTION
OR FROM SWELLING. CONTACT WITH EYES MAY CAUSE EYE IRRITATION AND P OSSIBLE
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