

LIGHTHOUSE FOR BLIND OF HOUS -- DISINFECTANT,DETERGENT,GENERAL PURPOSE (PINE

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MSDS Safety Information
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FSC: 6840
NIIN: 00-584-3129
MSDS Date: 02/06/1992
MSDS Num: BZLHB
Product ID: DISINFECTANT,DETERGENT,GENERAL PURPOSE (PINE OIL)
MFN: 03
Responsible Party
Cage: 1A862
Name: LIGHTHOUSE FOR THE BLIND OF HOUSTON
Address: 3
530 W DALLAS
City: HOUSTON TX 77019
Info Phone Number: 713-527-9561
Emergency Phone Number: 713-268-2505
Preparer's Name: IAN SANGREE
Review Ind: Y
Published: Y

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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

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Item Descripti
on Information
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Item Manager: GSA
Item Name: DISINFECTANT DETERGENT,SPECIFIC
Specification Number: O-D-1276
Unit of Issue: GL
UI Container Qty: 6

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Ingredients
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Cas: 8002-09-3
RTECS #: TK5100000
Name: PINE OIL
% Wt: 60
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPYL ALCOHOL (SARA 313)
% Wt: 3
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM/500STEL;9596

Cas: 1310-73-2
RTECS #: WB4900000
Name: SODIUM HYDROXIDE (CERCLA)
% Wt: <2
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9596
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS.

ACUTE & CHRONIC - EYE CONTACT MAY CAUSE IRRITATION, TEARING. PROLONGED SKIN CONTACT MAY CAUSE RASH OR CONTACT DERMATITIS. MAY BE ALLERGENIC TO SOME US ERS.

Explanation Of Carcinogenicity: NONE

Signs And Symptions Of Overexposure: IRRITATION, TEARING, NAUSEA, VOMITING

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT IN DUCE VOMITING. IF CONSCIOUS, DRINK 2-3 GLASSES OF

MILK. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO LUNGS.

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Handling and Disposal
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Spill Release Procedures: PREVENT SKIN AND EYE CONTACT. ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE IN PROPER CONTAINERS FOR DISPOSAL. DO NOT FLUSH TO SEWER OR WATERWAYS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATION IS RECOMMENDED.

Handling And Storage Precautions: STORE IN CLOSED CONTAINER, AWAY FROM HEAT, FLAMES, INCOMPATIBLE MATERIALS.

Other Precautions: WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT INHALE. DO NOT GET IN EYES OR ON SKIN. DO NOT CON TMINATE FOOD AND FEED.

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Fire and Explosion Hazard Information
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Flash Point Method: TOC

Flash Point Text: 170F,77C

Lower Limits: UNKNOWN

Upper Limits: UNKNOWN

Extinguishing Media: WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE AREA.

Unusual Fire/Explosion Hazard: NONE

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Control Measures
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Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED RESPIRATOR.

Ventilation: ADEQUATE

Protective Gloves: BUTYL RUBBER

Eye Protection: CHEMICAL SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, PROT

ECTIVE
CLOTHING

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health: EPA REGISTRATION NUMBER: 34160-5

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Physical/Chemical Properties
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HCC: V4

NRC/State LIC No: NOT RELEVANT

B.P. Text: DECOMPOSE

M.P/F.P Text: 32.0F,0.0C

Decomp Text: 365F,185C

Vapor Pres: UNKNOWN

Vapor Density: UNKNOWN

Spec Gravity: 0.951

PH: 11

Viscosity: UNKNOWN

Evaporation Rate & Reference: >1 (WATER=1)

Solubility in Water: COMPLETE

Appearance and Odor: VISCOUS LIQUID, STRAW YELLOW COLOR - PINE ODOR

Percent Volatiles by Volume: 77

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: CONTACT WITH STRONG OXIDIZING AGENTS, FOOD AND
FEED.

Materials To Avoid: STRONG OXIDIZING AGEN

TS, PESTICIDES, FOOD, FEED

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,
HYDROCARBONS, DEGRADED ALCOHOLS AND TERPENE HYDROCARBONS

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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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: 77945
Product ID: DISINFECTANT,DETERGENT,GENERAL PURPOSE (PINE OIL)
MSDS Prepared Date: 02/06/1992
Review Date: 06/10/1996
MFN: 3
Radioactivity: NOT RELEVANT
Net Unit Weight: 7.9 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 6
Additional Data: NOT REGULATED, PER MSDS.

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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 TRANSPORTATION

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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: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED

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