

LIGENFELTER ASSOCIATES -- REMOVER, FLOOR POLISH

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MSDS Safety Information
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FSC: 7930

NIIN: 00-045-6923

MSDS Date: 11/30/1992

MSDS Num: BTTRD

Product ID: REMOVER, FLOOR POLISH

MFN: 02

Responsible Party

Cage: JO885

Name: LIGENFELTER ASSOCIATES

Address: 3530 W. DALLAS

City: GAITHERSBURG MD 20877

Info Phone Number: 713-527-9561/FAX 713-527-8165

Emergency Phone Number: 713-260-2505/713-527-9561

Preparer's Name: IAN SANGREE

Review Ind: Y

Published: Y

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Contractor Summary
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Cage: JO885

Name: LIGENFELTER ASSOCIATES

Address: 3530 W. DALLAS

City: GAITHERSBURG MD 20877

Phone: 713-527-9561/FAX 713-527-8165

Cage: 1A861

Name: THE LIGHTHOUSE OF HOUSTON

Address: 3530 W. DALLAS

City: HOUSTON

TX 77019

Phone: 713-527-9561/FAX 713-527-8165

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Item Description Information
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Item Manager: GSA

Item Name: REMOVER, FLOOR POLISH

Specification Number: A-A-861

Unit of Issue: GL

UI Container Qty: 0

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Ingredients
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Cas: 1310-73-2

RTECS #: WB4900000

Name: SODIUM HYDROXIDE (SARA III)

%

Wt: 1-2
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 141-43-5
RTECS #: KJ5775000
Name: MONOETHANOLAMINE
% Wt: 0.5-1.5
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 3 PPM
ACGIH TLV: 3 PPM/6 STEL; 9394

Name: ETHYLENE GLYCOL MONOBUTYL ETHER (PER MSDS CAS#:57018-52-7).
% Wt: 1-4
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 25 PPM (MFG'S)
ACGIH TLV: 25 PPM
(MFG'S)

Name: CHELATE AGENT (PER MSDS: VERSENE 100, CAS#:64-02-8).
% Wt: >2
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 127087-87-0
Name: NONYLPHENOL POLYETHYLENE GLYCOL ETHER
% Wt: >2
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data
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LD50 LC50 Mixture: UNKNOWN
Route Of Entry Inds - Inhalation: NO
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: MAY CAUSE EYE DAMAGE. MAY CAUSE CONTACT DERMITITIS TO SKIN. NOTE:THIS MATERIAL IS LABELED AS CORROSIVE BUT IS NOT KNOWN TO BE CORRSIVE TO SKIN.
Explanation Of Carcinogenicity: PER MSDS:CANCER CAUSING AGENT--NO FOR NTP, IARC, OSHA.
Signs And Symptions Of Overexposure: EYE DAMAGE. DERMITITIS.
Medical Cond Aggravated

By Exposure: ANY PRE-EXISTING SKIN IRRITATION OR SKIN
CONDITION.

First Aid: EYE:REMOVE ANY CONTACT LENSES, IMMED FLUSH W/WATER & SEE A
DOCTOR. ORAL:DRINK A LARGE QUANTITIY OF WATER OF MILK & SEE A DOCTOR.
SKIN:WASH W/SOAP & WATER. INHAL:REMOVE TO FRESH AIR.

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Handling and Disposal
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Spill Release Procedures: LARGE QUANTITIES SHOULD BE PICKED UP WITH ABSORBENT.
FOLLOW A

LL LOCAL, STATE AND FEDERAL REGULATIONS.

Neutralizing Agent: DILUTE WITH WATER.

Waste Disposal Methods: UNDILUTED PRODUCT IS REGULATED UNDER RCRA (40CFR261.22)
AS A CORROSIVE WASTE. REGULATED QUANTITIES SHOULD BE NEUTRALIZED AT A
PERMITTED FACILITY PER LOCAL, STATE AND FEDERAL REGULATIONS & LAWS.

Handling And Storage Precautions: PRODUCT FOR INDUSTRIAL OR INSTITUTIONAL USE
ONLY.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. READ AND FOLLOW LABEL
DIRECTIONS AND CAUTIONS.

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Fire and Explosion Hazard Information
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Flash Point Text: >200F,>93C

Extinguishing Media: WATER, CARBON DIOXIDE, DRY POWDER.

Fire Fighting Procedures: SCUBA IS RECOMMENDED, PRODUCT CONTAINS CAUSTIC (LYE)
& "BUTYL" & MONOETHANOLAMINE. DIKE FIRE CONTROL WATER FOR LATER
DISPOSAL.

Unusual Fire/Explosion Hazard: NONE.

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Control M
asures
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Ventilation: NORMAL.

Protective Gloves: IMPERVIOUS SAFETY GLOVES.

Eye Protection: SAFETY GOGGLES (CHEMICAL TYPE).

Work Hygienic Practices: WASH HANDS AFTER HANDLING.

Supplemental Safety and Health: PH:11.5-12.5. PRODUCT CONTAINS TOXIC CHEM
SUBJECT TO REPORTING REQMTS OF SEC 313 EPCRA OF 1968 CFR 40 372:NAOH 0.5-2%,
MONOETHANOLAMINE 0.3-2%, 2-BUTOXYETHANOL 1-4%.

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Physical/Ch

Physical Properties

HCC: B1

B.P. Text: >200F,>93C

Vapor Pres: 20

Spec Gravity: 1.02

PH: 11.5

Solubility in Water: INFINITE

Appearance and Odor: WATER WHITE LIQUID, MILD SWEET ODOR.

Corrosion Rate: 4.1MM

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: KEEP FROM FREEZING.

Materials To Avoid: STRONG OXIDI

ZING AGENTS & STRONG ACIDS. CORROSIVE TO ALUMINUM.

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

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Responsible Party Cage: JO885
Trans ID NO: 44585
Product ID: REMOVER, FLOOR POLISH
MSDS Prepared Date: 11/30/1992
Review Date: 08/24/1994
MFN: 2
Tech Entry NOS Shipping Nm: CORROSIVE LIQUID, N.O.S. (2% SODIUM HYDROXIDE SOLUTION).
Net Unit Weight: 8.5 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 0
Additional Data: PER MSDS:PROPER SHIPPING NAME:CORR LIQ N.O.S (2% SODIUM HYROXIDE SOLUTION, UN1760, CLASS 8, PACK GRO UP II, REPORT QTY:6000 GAL OF CONCENTRATE.
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Detail DOT Information
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DOT PSN Code: DWE
Symbols: G
DOT Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S.
Hazard Class: 8
UN ID Num: UN1760
DOT Packaging Group: II
Label: CORROSIVE
Special Provision: B2,T14
Packaging Exception: 154
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 1 L
Max Qty Cargo: 30 L
Vessel Stow Req: B
Water/Ship/Other Req: 40
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Detail IMO Information
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IMO PSN Code: ESH
IMO Proper Shipping Name: CORROSIVE LIQUID, N.O.S. o
IMDG Page Number: 8147
UN Number: 1760
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-15
MED First Aid Guide NUM: 760
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Detail IATA Information
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IATA PSN Code:

HKR
IATA UN ID Num: 1760
IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: II
Packing Note Passenger: 808
Max Quant Pass: 1L
Max Quant Cargo: 30L
Packaging Note Cargo: 812

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Detail AFI Information
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AFI PSN Code: HKR
AFI Symbols: *
AFI Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
AFI Hazard Class: 8
AFI UN ID NUM: UN1760
AFI P
Packing Group: II
Special Provisions: P4
Back Pack Reference: A12.3

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HAZCOM Label
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Product ID: REMOVER, FLOOR POLISH
Cage: JO885
Assigned IND: Y
Company Name: LIGENFELTER ASSOCIATES
Street: 3530 W. DALLAS
City: GAITHERSBURG MD
Zipcode: 20877
Health Emergency Phone: 713-260-2505/713-527-9561
Label Required IND: Y
Date Of Label Review: 08/24/1994
Status Code: C
Label Date: 08/24/1994
Origin
Origin Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: CORROIVE LIQUID PH=11.5-12.5. MAY CAUSE EYE DAMAGE. MAY
CAUSE CONTACT DERM TO SKIN. NOTE:MATERIAL IS LABELED AS CORROSIVE BUT IS NOT
KNOWN TO BE CORRSIVE TO SKIN. TARGET ORGANS: SKIN. FIRST AID: EYE:R EMOVE ANY
CONTACT LENSES, IMMED FLUSH W/WATER & SEE A DOCTO

R. ORAL:DRINK A LARGE

QUANTITIY OF WATER OF MILK & SEE A DOCTOR. SKIN:WASH W/SOAP & WATER.
INHAL:REMOVE TO FRESH AIR. SPILL:LARGE QUANTITITES SHOULD BE PICKED UP
W/ABSORBENT. FOLLOW ALL FED/STATE/LOCAL GUIDELINES. DISPOSAL:UNDILUTED
PRODUCT REG UNDER RCRA AS CORR WASTE. REG QUANTITIES SHOULD BE NEUTRALIZED
W/WATER @ PERMITTED FACILITIES PE R FED/STATE/LOCA LAWS & REGS.

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