

LUGO O C INC -- SOFNOLIME;SODA LIME

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MSDS Safety Information
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FSC: 6505
NIIN: 00-687-3564
MSDS Date: 08/28/1994
MSDS Num: BHJJY
Product ID: SOFNOLIME;SODA LIME
MFN: 01
Responsible Party
Cage: 0FMB1
Name: LUGO O C CO INC
Address: 42 BURD STREET
Box: 166
City: NYACK (FORMALLY IN SPR
ING VALLEY) NY 10960
Info Phone Number: 914-353-7711
Emergency Phone Number: 914-353-7711
Preparer's Name: MR.JAMES O.LUGO
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0FMB1
Name: LUGO O C CO INC THE (OCLCO)
Address: 321 MAIN ST
City: NEW CITY NY 10956-4307
Phone: 845-708-7080; FAX845-708-7081

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Item Description Information
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Item Name: SODA LIME,NF
Specification Number: UNKNOWN
Unit of Issue: CN
UI Container Qty: 1
Type of Container: PAIL

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Ingredients
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Cas: 1310-73-2
RTECS #: WB4900000
Name: SODIUM HYDROXIDE (CERCLA)
% Wt: 3
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

Cas: 1305-62-0
RTECS #: EW2800000
Name: CALCIUM HYDROXIDE
% Wt: >75
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 5 MG/M3; 9596

Name: INDICATOR (PH SENSITIVE DYE.)
% Wt: 0.02
Other REC Limits: NOT ESTABLISHED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data
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LD50 LC50 Mixture:
LD50 RAT-NAOH 500MG/KG;CA(OH)2 7.3G/KG
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: CAN CAUSE BURNS TO EYE/SKIN.
Explanation Of Carcinogenicity: DATA PER MGF MSDS.
Signs And Symptions Of Overexposure: BURNS EYE/SKIN
Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: INHAL:REMOVE FROM EXPOSURE.OBTAIN MED ATTN IF DISCOMFORT
PERSISTS.SKIN:DRENCH W/CLEAN WATER.OBTAIN MED ATTN IF SK
IN BECOMES
INFLAMATED.EYE:IRRIGATE THOROUGHLY W/CLEAN WATER.OBTAIN MED ATTN.INGEST:WASH
OUT MOUTH THOROUHGLY.OBTAIN MED ATTN.

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Handling and Disposal
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Spill Release Procedures: AVOID INHALING DUST.AVOID SKIN/EYE CONTACT.ENVIRO
PRECAUTIONS-NO HAZARD.RECOVERY-CONTAIN MATL.SWEEP OR VACUUM UP.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: NO RISK OF PROLON

GED DMG TO ANIMAL OR PLANT

LIFE.CONVERTS TO NATURALLY OCCURING MINERALS.INCINERATION OR LANDFILL IN ACCORDANCE WITH LOCAL REGULATIONS.MATERIALS NOT INCINERATED AMYN ALKALINE.

Handling And Storage Precautions: STORE IN CLEAN DRY ENVIRO.AVOID DIRECT SUNLIGHT OR TEMPERATURES IN EXCESS OF 70C.KEEP CONTAINER CLOSED.

Other Precautions: THE INTENDED USE OF PRODU IS AS AN ABSORBENT FOR CARBON DIOXIDE ADN OTHER ACIDIC GASES.ITS SUITABLE FOR USE IN ANAESTHETIC EPQMT,HYPERARLO SYS,BREATH APPARATU S,DIVING EPQMT,AIR PURIFICATION SYS & AS G ENERAL INDUSTRIAL REAGENT.

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Fire and Explosion Hazard Information
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Extinguishing Media: WATER, FOAM, CO2 AND POWDER ARE ALL SUITABLE.

Fire Fighting Procedures: BREATHING APPARATUS MAY BE NEEDED.

Unusual Fire/Explosion Hazard: MATERIAL IS NON-COMBUSTIBLE.PACKAGING MAY BE COMBUSTIBLE.

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= Control Measures
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Respiratory Protection: NUISANCE DUST MASK RECOMMENDED.

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: GENERAL PURPOSE RUBBER GLOVES

Eye Protection: GLASSES TO PROTECT AGAINST DUST

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: WASH AFTER SKIN CONTACT.

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Physical/Chemical Properties
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HCC: B1

Spec Gravity: 0.9G/CM3

PH: 12-14

Solubility in Water: SLIGHT

Appearance and Odor: WHITE OR COLORED SOLIDS, NO ODOR

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: CONVERTS TO CALCIUM AND SODIUM CARBONATE WHEN EXPOSED TO AIR.

Materials To Avoid: AVOID CONTACT W/CHLOROFORM OR TRICHLOROETHYLENE.HEAT IS GENERATED WHEN EXPO TO AC

IDS.
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

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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: 0FMB1
Trans ID NO: 82416
Product ID: SOFNOLIME;SODA LIME
MSDS Prepared Date: 08/28/1994
Review Date: 10/22/1998
MFN: 1
Net Unit Weight: 37 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: CN
Container QTY: 1
Type Of Container: PAIL
Additional Data: PER MSDS:TRANSP CLASSIFICATION/UN#:NONE,HAZ CLASS/PKG
GROUP:NA.

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Detail DOT Information
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DOT PSN Code: DYC

Symbols: G
DOT Proper Shipping Name: CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.
Hazard Class: 8
UN ID Num: UN3263
DOT Packaging Group: III
Label: CORROSIVE
Packaging Exception: 154
Non Bulk Pack: 213
Bulk Pack: 240
Max Qty Pass: 25 KG
Max Qty Cargo: 100 KG
Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: ETE
IMO Proper Shipping Name: CORROSIVE SOLID, BASIC, ORGANIC, N.O.S. o
IMDG
Page Number: 8150-1
UN Number: 3263
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: HMS
IATA UN ID Num: 3263
IATA Proper Shipping Name: CORROSIVE SOLID, BASIC, ORGANIC, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: III
Packing Note Passenger: 822
Max Quant
Pass: 25KG
Max Quant Cargo: 100KG
Packaging Note Cargo: 823

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Detail AFI Information
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AFI PSN Code: HNH
AFI Symbols: *
AFI Proper Shipping Name: CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.
AFI Hazard Class: 8
AFI UN ID NUM: UN3263
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A12.4

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HAZCOM Label
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Product ID: SOFNOLIME;SODA LIME

Cage: 0FMB1

Company Name: LUGO O C CO INC THE (OCLCO)

Street: 321 MAIN ST

City: NEW CITY NY

Zipcode: 10956-4307

Health Emergency Phone: 914-353-7711

Label Required IND: Y

Date Of Label Review: 10/22/1998

Status Code: C

Label Date: 10/22/1998

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slig

ht

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: CAN CAUSE BURNS TO EYE/SKIN. STORE IN CLEAN DRY ENVIRO.AVOID DIRECT SUNLIGHT OR TEMPERATURES IN EXCESS OF 70C.KEEP CONTAINER CLOSED. FIRST AID: INHAL:REMOVE FROM EXPOSURE.OBTAIN MED ATTN IF DISCOMFORT PERSISTS.SKIN:DRENCH W/CLEAN WATER.OBTAIN MED ATTN IF SKIN BECOMES INFLAMATED.EYE:IRRIGATE THOROUGHLY W/CLEAN WATER.OBTAIN MED ATTN.INGEST:WASH OUT MOUTH THOROUHGLY.OBTAIN MED ATTN.TARGET ORGANS:EYE/ SKIN.SPILL:AVOID

INHAL DUST.AVOID SKIN/EYE CONTACT.ENVIRO PRECAUT-NO HAZ.CONTAIN MATL.SWEEP OR VACUUM UP.

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