

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

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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  
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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: Sligh

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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