

LECO CORPORATION -- 502-174,502-176 LECOSORB

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MSDS Safety Information
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FSC: 6630
NIIN: 01-300-6118
MSDS Date: 09/01/1994
MSDS Num: BZGBP
Product ID: 502-174,502-176 LECOSORB
MFN: 04
Responsible Party
Cage: FO436
Name: LECO CORPORATION
Address: 3000 LAKEVIEW AVE
City: ST JOESPH MI 49085-231
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Info Phone Number: 616-983-5531
Emergency Phone Number: 616-983-5531
Preparer's Name: DUANE OSTENSON
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: FO436
Assigned Ind: Y
Name: LECO CORPORATION
Address: 3000 LAKEVIEW AVENUE
Box: NK/
City: ST. JOSEPH MI 49085

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Contractor Summary
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Cage: 94174
Name: LECO CORPORATION
Address: 3000 LAKEVIEW AVE.
City: ST JOSEPH MI 49085-2396
Phone: 616-983-5531
Cage: FO436
Name: LECO CORPORATION
Address: 3000 LAKEVIEW AVENUE
Box: NK/
City: ST. JOSEPH MI 49085
Phone: (616) 983-5531

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Item Description Information
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Item Manager: FLZ
Item Name: ANALYZER,GAS
Unit of Issue: EA
UI Container Qty: 1
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Ingredients
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Cas: 1310-73-2
RTECS #: WB4900000
Name: SODIUM HYDROXIDE, CAUSTIC SODA, LYE
% Wt: 99.2
Other REC Limits: 2MG/M3 CEILING NIOSH
OSHA PEL: 2 MG/CUM
ACGIH TLV: 2 MG/CUM CEILING
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 1318-00-9
Name: VERMICULITE, MAGNESIUM ALUMINOSILICATE *96-1*
% Wt: <0.8
Other REC Limits: 5 MG/CUM TOTAL DUST
OSHA PE
L: 15 MG/CUM TOTAL DUST
ACGIH TLV: 10 MG/CUM TOTAL DUST
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: EYES/SKIN: CORROSIVE TO ALL BODY TISSUE W/WHICH IT COMES INTO CONTACT. INHALATION: CORROSIVE TO ALL BODY TISSUE, DUST MAY CAUSE VARYING DEGREES OF IRRITATION. INGESTION: CORROSIVE TO ALL BODY TISSUE. CHRONIC OVEREXPOSURE EFFECT MAY CONSISTOF MULTIPLE AREAS OF SUPERFICIAL DESTRUCTION OF THE SKIN.
Explanation Of Carcinogenicity: NONE
Signs And Symptions Of Overexposure: IRRITATION
Medical Cond Aggravated By Exposure: INCREASED SUSEPTIBILITY TO RESPIRATORY ILLNESS.
First Aid: EYES: FLUSH W/LARGE AMOUNTS OF CLEAN WATER, FOLLOWED BY BORIC ACID EYE WASH SOLUTION. SKIN: FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.
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Handling and Disposal
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Spill Release Procedures: WASH AREA W/1 MOLAR HYDROCHLORIC ACID/CAUSTIC SPILL KIT.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. CORROSIVE UN1823.

Handling And Storage Precautions: KEEP CONTAINER CLOSED. WEAR PROTECTIVE CLOTHING, USE ADEQUATE VENTILATION WHERE DUST MAY BE GENERATED.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE TO 550F

Lower Limits: NONE

Upper Limits: NONE

Extinguishing Media: FOAM, CO2/DRY CHEMICAL

Fire Fighting Procedures: PROTECTIVE CLOTHING & SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN BY FIRE FIGHTERS IN AREA WHERE PRODUCT IS STORED.

Unusual Fire/Explosion Hazard: PRODUCT NOT COMBUSTIBLE.

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Control
Measures

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Respiratory Protection: MSA DUST FOE 77/NIOSH APPROVED RESPIRATOR.

Ventilation: LOCAL EXHAUST FAN

Protective Gloves: IMPERVIOUS

Eye Protection: GOGGLES/FACE SHIELD

Other Protective Equipment: COVERALLS, CHEMICALLY RESISTANT SHOES, SHOWERS & EYE WASH

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Physical/Chemical Properties

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B.P. Text: 2530F

Vapor Pres: 42

Spec Gr

avity: 2.13

Solubility in Water: COMPLETE

Appearance and Odor: LIGHT GREEN SOLID W/NO ODOR

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Reactivity Data

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Stability Indicator: YES

Materials To Avoid: WATER, STRONG ACIDS, ALUMINUM, TIN & ZINC

Hazardous Decomposition Products: WATER CAUSES STRONG EXOTHERMIC REACTION, EXPOSURE TO AIR RESULTS IN FORMATION OF WATER & CARBONATE

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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HAZCOM Label
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Product ID: 502-174,502-176 LECOSORB

Cage: FO436

Assigned IND: Y

Company Name: LECO CORPORATION

Street: 3000 LAKEVIEW AVENUE

PO Box: NK/

City: ST. JOSEPH MI

Zipcode: 49085

Health Emergency Phone: 616-983-5531

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bel Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: EYES/SKIN: CORROSIVE TO ALL BODY TISSUE W/WHICH IT
COMES INTO CONTACT. INHALATION: CORROSIVE TO ALL BODY TISSUE, DUST MAY CAUSE
VARYING DEGREES OF IRRITATION. INGESTION: CORROSIVE TO ALL BODY TISSUE.
CHRONIC OVEREXPOSURE EFFECT MAY CONSISTOF MULTIPLE AREAS OF SUPERFICIAL
DESTRUCTION OF THE SKIN. IRRITATION
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