

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 49085-23  
19  
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  
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Cas: 1318-00-9  
Name: VERMICULITE, MAGNESIUM ALUMINOSILICATE \*96-1\*  
% Wt: &lt;0.8  
Other REC Limits: 5 MG/CUM TOTAL DUST  
OSHA P  
EL: 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 G

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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Label 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 CONSIST OF MULTIPLE AREAS OF SUPERFICIAL  
DESTRUCTION OF THE SKIN. IRRITATION  
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