

MATERIAL SAFETY DATA SHEET

MAGCARB L (P.C. #2955)

Revision Date: 12/12/95

Supersedes: 9/15/89



[Redacted area]

MANUFACTURER'S NAME: Marine Magnesium Company an Affiliate of The C.P. Hall Company
EMERGENCY TELEPHONE NUMBER: (708) 594-5999

ADDRESS:
 311 South Wacker Drive, Suite 4700 Chicago, Illinois 60606

CHEMICAL NAME & SYNONYMS: Magnesium Carbonate
FORMULA: $(MgCO_3)_4Mg(OH)_2 \cdot 5H_2O$

[Redacted area]

PRINCIPAL HAZARDOUS COMPONENT(S)	CAS #	% BY WEIGHT	ORAL LD ₅₀	DERMAL LD ₅₀	TLV (UNITS)		
					ACGIH	OSHA	OTHER
Chemical Name Magnesium Carbonate	546-93-0	100	Rat > 5000 mg/kg	N/A	N/A	N/A	
Common Name Synthetic Magnesite							

[Redacted area]

BOILING POINT (F°): Solid	SPECIFIC GRAVITY (H₂O=1): 2.2
VAPOR PRESSURE (mmHg): Solid	PERCENT VOLATILE BY VOLUME (%): Solid
VAPOR DENSITY (AIR=1): Solid	pH: Aq. Slurry Approx. 10
SOLUBILITY IN WATER: Slight	APPEARANCE AND ODOR: White odorless powder
OTHER: Decomposition Point -350°C	

[Redacted area]

FLASH POINT (Method Used): Not flammable

EXTINGUISHING MEDIA: Product is not flammable

SPECIAL FIRE FIGHTING PROCEDURES: None

[Redacted area]

EFFECT OF OVEREXPOSURE

A. ACUTE

1. **INGESTION:** It is slowly absorbed. Ingestion may cause rapid bowel evacuation.
2. **INHALATION:** Inhalation of dust can produce respiratory irritation with resulting edema and difficulty in breathing.
3. **DERMAL EXPOSURE**
 - a. **TOXIC:** No applicable information was found.
 - b. **IRRITATION:** May cause slight irritation to the skin.
 - c. **SENSITIZATION:** No applicable information was found.
4. **EYE IRRITATION:** Can cause irritation.

B. SUBCHRONIC, CHRONIC, OTHER: No applicable information was found concerning adverse health effects resulting from subchronic and chronic exposure to the product.

FIRST AID

- A. EYE:** *In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.*
- B. SKIN:** *Wash exposed areas with soap and water. Get medical advice if irritation develops.*
- C. INGESTION:** *If large amounts are swallowed, give water to drink and get medical advice.*
- D. INHALATION:** *Remove to fresh air. Get medical attention for any breathing difficulty.*

STABILITY: *Stable*

INCOMPATIBILITY (Material to Avoid): *Acids*

HAZARDOUS DECOMPOSITION PRODUCTS: *No applicable information was found.*

REPORTABLE QUANTITIES (RQ) IN LBS. OF EPA HAZARDOUS SUBSTANCES IN PRODUCT: *N/A*

NOTIFY EPA OF PRODUCT SPILLS EQUAL TO, OR EXCEEDING: *N/A*

STEPS TO BE TAKEN IN CASE MATERIAL IS

RELEASED OR SPILLED: *Sweep up spilled material and repackage.
Dispose of in accordance with local, state and federal regulations.*

WASTE DISPOSAL METHOD: *Dispose of in a landfill in accordance with local, state and federal regulations.*

PROTECTIVE GLOVES: *Rubber*

EYE PROTECTION: *Safety goggles with side shields*

OTHER PROTECTIVE CLOTHING: *Not Required*

RESPIRATORY PROTECTION: *A NIOSH-approved dust mask with full face piece is recommended.*

VENTILATION:

LOCAL EXHAUST: *Recommended*

MECHANICAL (GENERAL): *Recommended*

STORAGE & HANDLING: *Keep in a tightly-closed container. Store in cool, dry & ventilated area.
Protect against physical damage.*

OTHER PRECAUTIONS:

While this information and recommendations set forth herein are believed to be accurate as of the date hereof, MARINE MAGNESIUM COMPANY MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.