

MATERIAL SAFETY DATA SHEET

MAGCARB L (P.C. #2955)

Revision Date: 12/12/95

Supersedes: 9/15/89



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:

$(\text{MgCO}_3)_4\text{Mg}(\text{OH})_2 \cdot 5\text{H}_2\text{O}$

PRINCIPAL HAZARDOUS COMPONENT(S)

Chemical Name

Magnesium Carbonate

Common Name

Synthetic Magnesite

CAS

546-93-0

% BY WEIGHT

100

ORAL LD₅₀

Rat > 5000 mg/kg

DERMAL LD₅₀

N/A

TLV (UNITS)

ACGIH

N/A

OSHA

N/A

OTHER

BOILING POINT (F°):

Solid

VAPOR PRESSURE (mmHg):

Solid

VAPOR DENSITY (AIR=1):

Solid

SOLUBILITY IN WATER:

Slight

OTHER:

Decomposition Point -350°C

SPECIFIC GRAVITY (H₂O=1):

2.2

PERCENT VOLATILE

BY VOLUME (%):

Solid

pH:

Aq. Slurry Approx. 10

APPEARANCE AND ODOR:

White odorless powder

FLASH POINT (Method Used):

Not flammable

EXTINGUISHING MEDIA:

Product is not flammable

SPECIAL FIRE FIGHTING PROCEDURES:

None

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: