



# HAMDAIL PLC

## Material Safety Data Sheet Calcium Magnesium Carbonate Filler

### Section 1: Chemical Product and Company Identification

Product Name: Calcium Magnesium Carbonate Powder (Dolomite)  
Chemical Formula: CaMgCO<sub>3</sub>  
Company Identification: Hamdail Pvt. Ltd.  
Email: Nebasoso13@Gmail.com

Name	CAS#	% By Weight
Calcium Magnesium Carbonate	400-88-01	100

15121

### Section 2: Composition and Information on Ingredients

Composition:

#### Hazardous Ingredients

This chemical is considered nonhazardous according to GHS classifications for the Hazard Communication Standard. Treat all laboratory chemicals with caution.

Although this material is considered to be nonhazardous, unpredictable reactions among chemicals are always possible. Prudent laboratory practices should be observed.

Classification /Symbol -----

### SECTION 3 — FIRST AID MEASURES

Call a POISON CENTER or physician if you feel unwell.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

If on skin: Wash with plenty of water.

If swallowed: Rinse mouth. Call a POISON CENTER or physician if you feel unwell.

**Information in this TDS and SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made by Hamdail Laboratories assumes no liability resulting from the use of this TDS and SDS. The user must determine suitability of this information for his application and it is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. We assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use.**

**Mob: +251 91 532 1330**

**The-editor Building, 1st Floor, Namibia Street, Addis Ababa, Ethiopia**

**Email: [hamdail@hamdail.com](mailto:hamdail@hamdail.com) Website: <https://hamdail.com>**



# HAMDAIL PLC

## SECTION 4 — FIRE FIGHTING MEASURES

Nonflammable, noncombustible solid.  
When heated to decomposition, may emit toxic fumes.  
In case of fire: Use a tri-class dry chemical fire extinguisher.

## SECTION 5 — ACCIDENTAL RELEASE MEASURES

Sweep up the spill, place in a sealed bag or container, and dispose. Ventilate area and wash spill site after material pickup is complete. See Sections 8 and 13 for further information.

## SECTION 6 — HANDLING AND STORAGE

Hamdail Suggested Chemical Storage Pattern: Inorganic Store with hydroxides, oxides, silicates and carbonates.  
Store in a cool, dry place.

## SECTION 7 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling.

## SECTION 8 — PHYSICAL AND CHEMICAL PROPERTIES

White powder. Odorless.  
Soluble: Acids but evolves carbon dioxide. Slightly in water.  
Physical state and appearance: Solid (Powdered solid.)  
Odor: Odorless.  
Taste: Chalky  
Molecular Weight: 100.09 g/mole  
Color: White.  
PH (1% soln/water): Not available.  
Boiling Point: Not available.  
Melting Point: 825°C (1517°F) (decomposes)  
Critical Temperature: Not available.  
Specific Gravity: 2.8 (Water = 1)  
Vapor Pressure: Not applicable.  
Vapor Density: Not available.  
Volatility: Not available.  
Odor Threshold: Not available.  
Water/Oil Dist. Coeff. : Not available.  
Iconicity (in Water): Not available.  
Dispersion Properties: Not available.  
Insoluble in alcohol.

**Information in this TDS and SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made by Hamdail Laboratories assumes no liability resulting from the use of this TDS and SDS. The user must determine suitability of this information for his application and it is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. We assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use.**

**Mob: +251 91 532 1330**

**The-editor Building, 1st Floor, Namibia Street, Addis Ababa, Ethiopia**

**Email: [hamdail@hamdail.com](mailto:hamdail@hamdail.com) Website: <https://hamdail.com>**



# HAMDAIL PLC

## SECTION 9 — STABILITY AND REACTIVITY

Avoid contact with strong oxidizers, acids, magnesium, and aluminum.

Shelf life: Excellent, if stored properly.

## SECTION 10 — TOXICOLOGICAL INFORMATION

Acute effects: Irritant.

Chronic effects: N.A.

Target organs: N.A. ORL-RAT LD50: 6450 mg/kg

IHL-RAT LC50: N.A.

SKN-RBT LD50: N.A.

## SECTION 11 — ECOLOGICAL INFORMATION

Data not yet available.

## SECTION 12 — DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply before proceeding.  
Disposal In a licensed landfill site is possible. For disposal recommendation consult manufacturer.

## SECTION 13 — TRANSPORT INFORMATION

Shipping name: Not regulated.

Hazard class: N/A.

UN number: N/A.

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

## SECTION 14 — REGULATORY INFORMATION

This product is on the Ethiopian Inventory of Existing Commercial Chemical Substances.

### DSCL (EEC):

R36- Irritating to eyes. S2- Keep out of the reach of children. S46- If swallowed, Seek medical advice immediately and show this container or label.

### HMIS (Ethiopia):

Health Hazard: 2

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

### National Fire Protection Association (Ethiopia):

**Information in this TDS and SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made by Hamdail Laboratories assumes no liability resulting from the use of this TDS and SDS. The user must determine suitability of this information for his application and it is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. We assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use.**

**Mob: +251 91 532 1330**

**The-editor Building, 1st Floor, Namibia Street, Addis Ababa, Ethiopia**

**Email: [hamdail@hamdail.com](mailto:hamdail@hamdail.com) Website: <https://hamdail.com>**



# HAMDAIL PLC

Health: 1

Flammability: 0

Reactivity: 0

Specific hazard: NA

Protective Equipment:

Gloves, Lab coat, Dust respirator. Be sure to use an approved/certified respirator or Equivalent splash goggles.

## SECTION 15 — OTHER INFORMATION

### **Disclaimer:**

The information and recommendations contained herein are, to the best of Hamdai Mineral knowledge and belief, accurate and reliable as of the date issued. You can contact Hamdai Mineral to ensure that this document is the most Current available from Hamdai Mineral. The information and Recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container.

Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

**Information in this TDS and SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made by Hamdail Laboratories assumes no liability resulting from the use of this TDS and SDS. The user must determine suitability of this information for his application and it is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. We assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use.**

**Mob: +251 91 532 1330**

**The-editor Building, 1st Floor, Namibia Street, Addis Ababa, Ethiopia**

**Email: [hamdail@hamdail.com](mailto:hamdail@hamdail.com)**

**Website: <https://hamdail.com>**