



## MATERIAL SAFETY DATA SHEET

Date Written: 10/6/05

Date Updated: 10/6/05

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### Section 1 – Substance Identity and Company Contact Information

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**PRODUCT NAME:** Calcium Magnesium Citrate  
**SYNONYMS:** N/A

**MANUFACTURER'S NAME:** Monarch Nutritional Laboratories  
**ADDRESS:** 933 Wall Avenue  
Ogden, UT 84404

**TELEPHONE:** 801-334-3911  
**FAX:** 801-334-3912

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### Section 2 – Composition/Information on Ingredients

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**INGREDIENT:** Calcium Magnesium Citrate  
**MOLECULAR FORMULA:** Not Available  
**MOLECULAR WEIGHT:** Not Available  
**CAS NUMBER:** N/A

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### Section 3 – Hazards Identification

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#### Potential Health Effects

##### Oral Exposure

Swallowing this material is not likely to be harmful.

##### Dermal Exposure

Unlikely to cause skin irritation or injury.

##### Inhalation Exposure

This material is a dust or may produce dust. Breathing small amounts of this material is not likely to be harmful.

##### Eye Exposure

Dust can cause eye irritation. Symptoms may include stinging, tearing, redness and swelling of eyes.

##### Symptoms of exposure

No data

##### Target Organ Effects

No data

##### Developmental Information

No data available for assessing risk to the fetus from maternal exposure to this material.

##### Cancer information

No information available. The chance of this material causing cancer is unknown. The material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program or the Occupational Safety and Health Administration.

**Other Health Effects**

This material can form dust, which may cause skin or mucous membrane irritation. Symptoms may include redness, burning, and swelling. Although they may cause respiratory tract irritation, nuisance dusts do not form scar tissue or affect the structure of air spaces in the lungs. Their effects on the tissues are potentially reversible.

**Primary Route(s) of Entry**

Inhalation, Skin contact, Eye contact.

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**Section 4 – First Aid Measures**

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**Oral Exposure**

First aid is not normally required. If symptoms develop, seek medical attention

**Dermal Exposure**

First aid is not normally required. If symptoms develop, seek medical attention

**Inhalation Exposure**

If symptoms develop, move from exposure to fresh air. If breathing becomes difficult, call a physician.

**Eye Exposure**

If symptoms develop, flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek medical attention.

**Note to Physicians**

No data

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**Section 5 – Fire Fighting Measures**

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**Flash Point** N/A

**Explosive Limit** N/A

**Auto Ignition Temperature** No data

**Extinguishing Media**

Small fire: use dry chemical, CO<sub>2</sub>, water spray or foam. Large fire: use water spray, fog or foam. Do not use water jet.

**Special Firefighting Procedures**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Unusual Fire and Explosions Hazards**

N/A

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**Section 6 – Accidental Release Measures**

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Wear protective equipment. Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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**Section 7 – Handling and Storage**

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**Handling**

Refer to section 8.

**Storage**

Store in a closed container at ambient temperature (20-30 degrees celsius), <75% RH

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**Section 8 – Exposure Controls / Personal Protection**

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**Exposure Controls**

No exposure limits established

**Personal Protection****Eye Protection**

Wear safety glasses

**Skin Protection**

Wear resistant gloves

**Respiratory Protection**

Dust respirator is recommended

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**Section 9 – Physical and Chemical Properties**

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**Appearance****Physical State**

Solid

**Physical Form**

Crystalline Powder

**Color**

White

**Odor**

N/A

**Physical Properties****Solubility**

No Data

**Boiling point (C)**

N/A

**Melting Point (C)**

No Data

**Vapor Pressure**

N/A

**Specific Vapor Density**

N/A

**Specific Gravity**

No Data

**Liquid Density**

N/A

**% Volatiles**

N/A

**Evaporation Rate**

N/A

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**Section 10 – Stability and Reactivity**

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**Chemical Stability**

Stable

**Hazardous Combustion or Decomposition Products may form:**

Carbon Dioxide, Carbon Monoxide

**Hazardous Polymerization**

Will not occur

**Incompatibility**

Bases, Oxidizing Agents, Reducing Agents, Boric Oxides, Fluorines, and Many Organic materials.

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**Section 11 – Toxicological Information**

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**Acute Effects**

The toxicological properties have not been thoroughly investigated.

**Toxicity Data**

No data

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**Section 12 – Ecological Information**

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Data not yet available

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**Section 13 – Ecological Information**

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Dispose of with other normal, solid waste.

Observe all federal, state, and local environmental regulations.

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**Section 14 – Transport Information**

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Not regulated by D.O.T. The material is not a hazardous product.

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**Section 15 – Regulatory Information**

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The material is considered a nutritional or dietary supplement in several countries

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**Section 16 – Other Information**

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The information contained herein is believed to be accurate but is not purported to be all-inclusive and shall be used only as a guide. This information shall only be used as a supplement to presently existing rules and regulations established for safety in the work place. Monarch Nutritional Laboratories shall not be held liable for any damage resulting from handling or from contact with the specified product.

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