



SAFETY DATA SHEET

05/22/2024

MARBLE PRO

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: CALCIUM CARBONATE, Marble Pro

General use: Filler material

Manufacturer Name **Emergency Information**

ACS international products, L.P.
4775 S. Third Avenue
Tucson, AZ 85714
Tel: 520.889.1933

Emergency Telephone: 520-889-1933
Toll Free 1-800-669-9214

SECTION 2. HAZARD(S) IDENTIFICATION

Not classified for physical or health hazards under GHS

Hazard statements:

Precautionary statements:

If medical advice is needed, have a product container or label at hand.

Keep out of reach of children.

Read label before use.

Do not eat, drink or smoke when using this product.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION:

Chemical Name	Abbr.	Cas No.	Weight %	OSHA PEL	ACGIH TLV
Calcium Carbonate	CaCO ³	471-34-1	99%	15mg/m ³ total dust, 5 mg/m ³ respirable dust	10 mg/m ³ **
Silica	SiO ₂	7631-86-9	<0.1%	10 mg/m ³	0.05 mg/m ³

*Respirable fraction **For total dust containing no asbestos and <1% crystalline silica; calcium carbonate may contain crystalline silica as an impurity.



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SECTION 4. FIRST AID MEASURES

INHALATION: Inhalation of dust may produce respiratory tract irritation, characterized by burning, sneezing and coughing. Remove individual to fresh air and allow to rest. Obtain medical assistance if breathing remains labored.

SKIN CONTACT: Rinse/flush exposed skin gently using soap and water for 15-20 minutes. Seek medical advice if irritation and discomfort persist.

EYE CONTACT: May cause eye irritation. If contact lenses are present, remove, immediately flush eyes with running water for a minimum of 15 minutes. Seek medical attention if irritation persists.

INGESTION: Rinse mouth thoroughly. Do not induce vomiting, have exposed individual drink sips of water. Seek medical attention if irritation, discomfort or vomiting persists. Never give fluids to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

BURNING BEHAVIOR:

Flammable class: Not flammable

Flash point: Not applicable. It is not a flammable substance.

Self-ignition temperature: Not applicable.

Decomposition temperature: 825° Celsius / 1517° Fahrenheit

NFPA Classification: Not classified.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective equipment. Ensure that air-handling systems are operational. Ensure adequate ventilation.

Environmental precautions: Avoid dispersal of spilled materials and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.

Spill control: For small spills vacuum or scoop up material for recovery or disposal in a sanitary landfill. Avoid dust producing conditions and use good ventilation. Water will cause caking of the material.



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SECTION 7. HANDLING AND STORAGE

Handling: Avoid direct contact with the eyes. Do not breathe dust in concentrations above established limits. After handling, always wash hands thoroughly with soap and water before eating, drinking, or smoking, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels low.

Storage: Store in a dry, cool and well-ventilated area. Avoid damaging storage containers. Water will cause material to become clumped and cake-like. Does not result in a hazard. Only a handling deterrent.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: Avoid accumulation of dust and decomposition products during extrusion operations by hood suction, sufficient fresh air supply and proper house keeping

Occupational exposure controls:

- A. Respiratory protection:** Wear a NIOSH approved filtering face piece dust mask where ventilation is not adequate with particulate filters in atmosphere to 10x the PEL.
- B. Hand protection:**
- C. Eye Protection:** Wear safety glasses or a face shield are recommended.
- D. Skin protection:** Where skin exposure is likely to occur, long sleeved clothing is recommended. Gloves are also recommended. May cause dry, irritated skin.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Appearance, Physical state, Color: White
Powder

Odor: Odorless

Specific gravity: 2.71

Boiling point: N/A

Solubility: 0.0014% (25EC)

Hazardous reactions: None known.

Materials to Avoid: None under normal conditions.

Melting Point: Decomposes 900 EC



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SECTION 10. STABILITY AND REACTIVITY

Reactivity: Nonreactive under normal conditions.

Chemical Stability: Stable under normal conditions.

Incompatibility: Strong Acids. Strong bases. Oxidizing agents.

Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Oral: IUCLID – LD50 Rat 6450 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Low toxicity for humans or animals under normal conditions of use. This product is water soluble.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal or recycling: Recover and place material in a suitable container for intended use or disposal. Recycle when possible.

SECTION 14. TRANSPORT INFORMATION

DOT/TDG Classification: Not controlled.

UN-Number: Not regulated by the United Nations committee of Experts on the Transport of Dangerous Goods.

SECTION 15. REGULATORY INFORMATION

United States (USA)

SARA Section 311/312 (Specific toxic chemical listings):

None of the Ingredients are listed.

SARA Section 313 (specific Toxic Chemical listings):

None of the ingredients are listed.



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SECTION 15. CONTINUED

RCRA (hazardous waste code):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):

None of the ingredients are listed.

Proposition 65 (California): Calcium Carbonate is listed under California Prop 65 as a chemical known to cause cancer or reproductive toxicity. Therefore, products containing Calcium Carbonate may require a warning label under Prop 65 regulations if sold in California.

CANADA

Canadian Domestic substance List (DSL):

All ingredients are listed.

Canadian NPRI Ingredient Disclosure list (limit 0.1%):

None of the ingredients are listed.

Canadian NPRI Ingredient Disclosure list (limit 1%)

None of the ingredients are listed.



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SECTION 16. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. Note: The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred using this material. It is the responsibility of the user to comply with all applicable laws and regulations applicable to this material.

Common GHS Abbreviations and acronyms:

GHS: Globally Harmonized System

CAS: Chemical Abstracts Service (Division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

SARA: Superfund Amendments and Recovery Act (USA)

DOT: Department of Transportation

TSCA: Toxic substance Control Act (Canada)

NPRI: National Pollutant Release Inventory (Canada)

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