

TARA MATERIALS, INC.**SAFETY DATA SHEET**

08926-1004

Revision Date: 3/14/16

1. PRODUCT AND COMPANY IDENTIFICATION**Product name:** Fredrix® Powdered Marble**Product Number:****Brand:** Fredrix®**Product Form:** Dry finely ground product**Company:** Tara Materials, Inc.
322 Industrial Park Drive
Lawrenceville, GA 30046**Telephone:** 770-963-5256**Fax:** 770-963-1044**Website:** www.fredrixcanvas.com**Recommended use of the chemical and restrictions on use:** Powdered Marble can be used to make acrylic modeling paste, glue base gesso, and all water and oil dispersed paints. Use it also to create a textured surface for drawing. It is made from pH neutral basic calcium carbonate.**2. HAZARDS IDENTIFICATION****Emergency Overview****OSHA Hazard Classification:** Non Hazardous**Signal Word:** Warning**Symbol(s) (pictogram(s)):****Hazard statement(s):** Powdered Marble is finely ground and can easily become airborne.**Precautionary statement(s):** The fine, easily dispersible nature of this product creates potential irritation to the eyes, skin, and lungs.**CAUTION:** Inhalation of large amounts of powder can cause irritation of the respiratory tract.**Hazards not otherwise classified****HMIS Classification**Health hazard: 1
Chronic effects: 0
Flammability: 0
Physical hazards: 0**NFPA Rating**Health hazard: 1
Fire: 0
Reactivity Hazard: 0
Special hazards: 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: Not Applicable
 Formula: Dry Powdered Marble
 Molecular Weight: Not Applicable

COMPONENT	%WT	CAS NO.	OSHA PEL	ACGIH TLV
Ground Limestone	>99	1317-65-3	5mg/m ³ Resp. 15 mg/m ³ Total	2 mg/m ³ Resp
Crystalline Silica, Quartz	0.1 – 0.75	14808-60-7	0.1 mg/m ³ Resp	0.05 mg/m ³ Resp

4. FIRST AID MEASURES**General advice**

If inhaled: If excessive exposure by inhalation, move to fresh air. If signs of respiratory distress appear or if symptoms persist seek medical attention. Follow good hygiene practices and use proper ventilation when working with this material. If conditions indicate, a MSHA/NIOSH or OSHA/NIOSH approved respirator is recommended.

In case of skin contact: Wash affected area thoroughly with soap and water. Seek medical aid if necessary.

In case of eye contact: Immediately flush the eye with water for at least 15 minutes. Seek medical aid if unusual conditions such as excessive reddening, pain, or other unusual reactions occur.

In case of ingestion: Small amounts of the material should not be harmful. Do not induce vomiting. If the victim is conscious give two glassfuls of water and seek medical advice.

5. FIREFIGHTING MEASURES

Use Suitable extinguishing media: This material is nonflammable.

Specific hazards from combustion: N/A

Special protective equipment for fire-fighters: This material is nonflammable.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, Protective equipment, Emergency procedures, Environmental precautions**

Sweep up spilled material and place in a suitable container. If conditions warrant use a suitable MSHA/NIOSH or OSHA/NIOSH approved respirator.

7. HANDLING AND STORAGE

Precautions for safe handling: Normal handling.

Conditions for safe storage: Keep container dry. This material is unaffected by temperatures extremes, but may clump if exposed to high humidity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA permissible exposure limit (PEL)

American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TWA)

COMPONENTS	OSHA PEL	ACGIH TLV
Ground Limestone	5mg/m ³ Resp 15mg/m ³ Total	2mg/m ³ Resp
Crystalline Silica, Quartz	0.1mg/m ³ Resp	0.05mg/m ³ Resp

Appropriate engineering controls

Provide adequate ventilation to control dust levels below recommended exposure limits.

Personal protective equipment

Respiratory protection: Whenever engineering controls cannot control dust levels use a suitable MSHA/NIOSH or OSHA/NIOSH approved respirator.

Hand protection: Rubber gloves are recommended from prolonged exposure.

Eye protection: Safety glasses with side shields are recommended.

Skin and body protection: Protect skin from prolonged exposure.

Hygiene measures: Wash with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder

Odor: May have a slight dust/dirt odor.

Odor threshold: N/A

pH: (Aqueous suspension) 9-10

Melting point/freezing point: N/A

Initial boiling point and boiling range: N/A

Flash point: None, this material is nonflammable

Evaporation rate: N/A

Flammability: Nonflammable

Upper/lower flammability or explosive limits: N/A

Vapor pressure: N/A

Relative density: N/A

Solubility(ies): 1.4mg/1@25°C

Partition coefficient: n-octanol/water: N/A

Auto-ignition temperature: N/A

Viscosity: N/A

10. STABILITY AND REACTIVITY

Reactivity: Acids will react producing carbon dioxide.

Chemical stability: Except as noted this material is stable.

Possibility of hazardous reactions: Acids will producing carbon dioxide.

Conditions to avoid: See materials to avoid below

Incompatible materials: Acids will react producing carbon dioxide.

Hazardous decomposition products: No data available

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Ground limestone is a form of calcium carbonate which is a severe eye irritant and moderate skin irritant. Can cause mechanical irritation of the eyes and can aggravate existing dermatitis.

This material contains trace levels of crystalline silica. Crystalline silica in the form of quartz or cristobalite has been associated with certain cancers in humans. Chronic exposure to respirable silica has been associated with silicosis, scleroderma, and nephrotoxicity. See the following sources for additional information.

Section 3, Dangerous Properties of Industrial Materials, 7th Edition, pp667, Sax and Lewis 1989

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Volume 68 (1997).

Occupational Lung Disorders, Third Edition, Chapter 12 (1994).

Warning. This product may contain extremely small amounts of one or more naturally-occurring materials known to the State of California to cause cancer, birth defects, or other reproductive harm.

12. ECOLOGICAL INFORMATION*

Eco toxicity (Aquatic and terrestrial): No data available

Ecotoxicity (Aquatic and terrestrial): No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

PBT and vPvB assessment: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS***Waste residue, Handling of waste residue, methods of disposal, Disposing of contaminated packaging**

Dispose of in accordance with local regulations. Consider fine, easily airborne properties when disposing of ground limestone. Observe all local, state, and federal regulations.

14. TRANSPORT INFORMATION*

UN number: Not regulated by the DOT, UN or other similar agencies

UN proper shipping name: None

Transport hazard class(es): N/A

Packing group, if applicable:

Environmental hazards (e.g., Marine pollutant): N/A

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

Not Applicable

15. REGULATORY INFORMATION*

Warning, this product may contain extremely small amounts of one or more naturally-occurring materials known to the State of California to cause cancer, birth defects, or other reproductive harm.

16. OTHER INFORMATION

This SDS was prepared based on the best available information from suppliers, government documents, and/or reference manuals.