

Safety Data Sheet Francini - Soapstone

1. Product Identification

Common Name: Francini Soapstone

Use: Construction

Synonyms: material magnesite
steatite

Distributor:

Francini, Inc.

11796 Sheldon Street

Sun Valley, CA 91352

Telephone: (818) 767-5899

Fax: (818) 767-5299

24-hr Emergency phone: 208-412-6934

2. Hazards Identification

Hazard Categories: Acute toxicity, Inhalation, Category 5

Signal Word: None

Hazard Statements: H333: May be harmful if inhaled

Pictograms: None

Precautionary Statements:

P304 + 312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

Other:

During cutting, airborne respirable dust as Particles Not Otherwise Classified must be kept below occupational exposure limits. See Section 8.

3. Composition/Information on Ingredients

Name	Synonyms	CAS	% Volume
Magnetite	Magnesium Carbonate	546-93-0	87.9
Chlorite (mineral group)		1318-59-8	3.2

This product contains no asbestos or asbestos minerals (fibrous or acicular) in its composition.
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4. First Aid Measures

Inhalation:	Remove to fresh air if exposed to large amounts of dust. If breathing is difficult, seek medical attention. Administer artificial respiration if breathing has stopped. Describe signs and symptoms of inhalation exposure
Skin/eye contact:	Wash skin with soap and water. Flush eyes with large amounts of water for 15 minutes. If irritation occurs, seek medical attention
Ingestion:	Rinse mouth and drink water. Seek medical attention if discomfort occurs.

5. Fire Fighting Measures

Extinguishing Procedure:	Suitable extinguishing media include water spray, foam, dry chemical, or CO ₂ .
Hazardous Combustion Products:	Magnesium oxides, silicon oxides

6. Accidental Release Measures

Personal Precautions:	Do not breathe dust. Do not get in eyes. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8.
Methods for cleanup:	Avoid creating dust. Clean with high-efficiency particulate air (HEPA) filtered vacuum or with wet methods.

7. Handling and Storage

Handling:	When cutting, grinding, or otherwise generating dust, use wet methods to reduce airborne dust generation. Use equipment with a HEPA-filtered dust collection system or local exhaust ventilation. Use respiratory protection unless task-specific air monitoring data indicates that respirators are unnecessary.
Storage:	No hazards have been identified due to storage of intact tiles, panels, or slabs near incompatible materials. Contact with some acids may damage or discolor the surface.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits:

Dust generated during handling and installation:	OSHA PEL	
	Particulates not otherwise regulated -	
	Total dust:	15 mg/m ³
	Respirable dust:	5 mg/m ³
ACGIH TLV®		
Particulates not otherwise specified -		
Inhalable dust:		10 mg/m ³
Respirable dust:		3 mg/m ³

Engineering Controls, Work Practices, and PPE

Appropriate Engineering and Work Practice Controls:	Use HEPA-filtered dust collected system with cutting/grinding tools Use wet cutting methods to reduce airborne dust generation
Personal Protective Equipment:	Wear properly fitted NIOSH/MSHA-approved respiratory protection when exposure limits may be exceeded. Wear hand/skin/eye protection to avoid skin/eye exposure to dust.

9. Physical and Chemical Properties

Appearance:	Brittle solid, varying color
Odor:	Odorless
Odor Threshold:	N/A
pH:	N/A
Melting/Freezing Point:	N/A
Boiling point:	N/A
Flash point:	N/A
Evaporation rate:	N/A
Flammability:	N/A
LEL:	N/A
UEL:	N/A
Vapor Pressure:	N/A
Vapor Density (air =1):	N/A
Relative Density:	N/A
Solubility:	Insoluble
Partition Coefficient:	N/A
Auto-Ignition temperature:	Not self-inflammatory
Decomposition temperature:	N/A
Viscosity:	N/A

10. Stability and Reactivity

Reactivity	Inert
Chemical Stability:	Stable under normal conditions
Incompatible Materials:	Strong acids
Hazardous Decomposition Products:	None

11. Toxicological Information

Routes of Entry:	None for intact product. Inhalation and exposure to eyes/skin during procedures involving cutting or grinding of product.
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Potential Acute Health Effects:

Eyes:	No acute effects are associated with intact product. Airborne dust or debris may cause eye irritation
Skin:	No acute effects are associated with intact product. Fine dust may cause skin irritation.
Inhalation:	No acute effects are associated with intact product. Airborne dust or debris may cause respiratory tract irritation.
Ingestion:	No acute effects are associated with intact product or dust.

Potential Chronic Health Effects:

Chronic Effects:	No chronic effects are associated with intact product. Inhalation of airborne dust may lead to the development of lung inflammation (lung overload).
Target organs:	Lungs
Medical conditions aggravated by overexposure	Pre-existing disorders involving any target organs mentioned in this SDS as being at risk may be aggravated by over-exposure to this product.

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Potential signs and symptoms of exposure:

Labored breathing, early fatigue. These signs/symptoms may arise from other causes.

Toxicity Data

Particles not otherwise regulated:	LC ₅₀ (rat) = N/A IDLH = N/A
Carcinogen:	Not classified as carcinogenic
Mutagen:	Not classified as mutagenic
Reproductive Toxin:	Not classified as a reproductive toxin

12. Ecological Information

Ecotoxicity (aquatic and terrestrial): Not expected to be harmful to the environment

Persistence and degradability: N/A

Bioaccumulative potential: Not bioaccumulative

Mobility in soil: N/A

Other adverse effects: N/A

13. Disposal Considerations

Dispose of in accordance with local, regional, federal, or international regulations.

14. Transport Information

Parameter	US DOT	Canada TDG
Proper shipping name	Non-regulated	Non-regulated
Hazard Class	Non-regulated	Non-regulated
Identification number	None	None
Shipping label	None	None

15. Regulatory Information

(USA) Idaho – Toxic and Hazardous Substances – Mineral Dust

(USA) Idaho – Limits for Air Contaminants

(USA) Hawaii – Hawaii Air Contaminant Limits

(USA) Wyoming – Wyoming Toxic and Hazardous Substances Table Z-1 Limits for Air Contaminants

(USA) Wyoming – Wyoming Toxic and Hazardous Substances Table Z-3 Mineral Dusts

(USA) Alaska – Alaska Limits for Air Contaminants

(USA) Toxic Substances Control Act (TSCA) – Chemical Substance Inventory

16. Other Information

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