



Section 1: Identification

Table with 4 columns: Product Name, Manufacturer, Common Name(s), Physical Address, Product Code, Mailing Address, CAS #, Recommended Use, Restrictions, Telephone Number, Emergency #.

Section 2: Hazard Identification

Hazard Determining Components of Label Basalt Dust
Hazard Classes: Carcinogen (Category 1A)
Potential skin irritant and skin sensitizer (Category 1B)



Warning

Hazard Statements
H305: May be harmful if swallowed and enters airways
H316: Causes mild skin irritation
H317: May cause an allergic skin reaction
H333: May be harmful if inhaled
H335: May cause respiratory irritation
H350: May cause cancer through chronic inhalation

Precautionary Statements

Prevention

- P264: Wash skin thoroughly after handling
P261: Avoid breathing dust
P280: Use a particle mask and nitrile gloves under normal conditions

Response

- P302: If on skin: wash with plenty of soap and water
P304: If inhaled: remove person to fresh air and keep comfortable for breathing
P305: If in eyes: rinse cautiously with water for several minutes
P333: If skin irritation or rash occurs, wash area thoroughly and receive medical attention

Storage

P402: Store in a dry place. Avoid excessive humidity or moisture.

Disposal

P501: Dispose of contents in a compost pile, garden, or landfill in accordance with local, state, and federal regulations.

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**Section 3: Composition/Information on Ingredients**

Ingredients: Basaltic Rock Dust  
Hazardous  
Component: Basalt Dust  
CAS #: N/A  
NIOSH Registry #: Not Registered

**Section 4: First -Aid Measures**

Inhalation: Remove person to fresh air and keep comfortable for breathing. If respiratory distress continues, seek medical attention.  
Skin Irritation: Wash with plenty of soap and water. If irritation persists, seek medical attention.  
Eye: Rinse cautiously with water for several minutes. If irritation persists, seek medical attention.  
Ingestion: If gastrointestinal distress occurs, seek medical attention.  
Allergen: This product may cause an allergic reaction. If an allergic reaction occurs, seek medical attention immediately.

May cause respiratory tract irritation. Causes damage to organs through prolonged or repeated inhalation. This product contains basalt dust.

**Section 5: Fire -Fighting Measures**

Suitable Extinguishing Media: Water, regular foam, carbon dioxide, dry chemical  
Unsuitable Extinguishing Media: None  
Flash Point: N/A  
Specific Fire -Related Hazards: None  
Special Fire -Fighting Procedures: None  
Unusual Fire/Explosion Hazards: None

**Section 6: Accidental Release Measures**

Personal Precautions: Wear a particle mask and nitrile gloves during handling  
Environmental Precautions: None  
Methods for Handling Spills: In case of spill, sweep or scoop up material. Dispose in container for non-hazardous material.  
Employ best-practice sanitation methods for clean-up. Utilize a vacuum or sweep the product with a broom and dispose in a garbage receptacle. There are no special emergency procedures for clean-up.

**Section 7: Handling and Storage**

**Safe Handling:** Wear gloves and a particle mask when handling and transporting. Avoid excessive humidity, contact with moisture, and extreme temperatures to retain product functionality. There are no known incompatibilities with this material.

**Section 8: Exposure Control/Personal Protection**

Components with limit values that require monitoring: Basalt Dust

**Exposure Limit:** There are no exposure limits defined for this product.

**Recommended PPE and Handling Practices**

**Respiratory:** Particle mask.

**Skin Protection:** Nitrile gloves

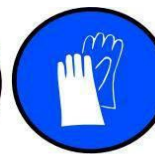
**Eye Protection:** Safety glasses

**Hygiene:** Wash hands thoroughly with soap and water

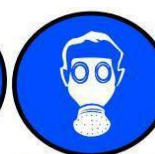
**Ventilation:** Ensure workspace is well-ventilated



Safety Glasses



Gloves



Particle Mask / Respirator

**Section 9: Physical and Chemical Properties**

Appearance:	Light to dark grayish powder	Melting Point:	Unknown
Flammability Limit s:	Unknown	Freezing Point:	Unknown
Odor:	Odorless	Solubility in Water:	20% by weight
Odor Threshold:	Unknown	Initial Boiling Point:	Unknown
Vapor Pressure:	Unknown	Boiling Range:	N/A
Vapor Density:	Unknown	Flash Point:	Unknown
pH:	6	Evaporation Rate:	N/A
Relative Density:	15-20 lb/ft <sup>3</sup>	Flammability:	Not flammable
		Viscosity:	Unknown

**Section 10: Stability and Reactivity**

<b>Reactivity:</b>	No specific test data is currently available
<b>Chemical Stability:</b>	Product is stable under normal temperatures and conditions
<b>Conditions to Avoid:</b>	N/A
<b>Required Stabilizers:</b>	None
<b>Incompatibility:</b>	None currently known
<b>Hazardous Decomposition:</b>	None currently known
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Reactions:</b>	None currently known

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**Section 11: Toxicological Information**

Primary Routes of Exposure: Inhalation, skin contact, and eye contact  
Symptoms of Exposure: May act as a slight irritant to the skin. Slight dermatitis may occur. May cause respiratory tract irritation. Causes damage to organs through prolonged or repeated exposure. This product contains basalt dust. Possible allergic reactions in sensitive individuals. Rash and swelling may occur in skin. Mild respiratory distress and frequent coughing may occur. No studies currently known describing effects of delayed, immediate, or chronic effects from short- and long-term exposure.  
LD50: Currently unknown  
Carcinogenicity: Currently unknown  
Medical Conditions Aggravated by Exposure: Allergic reaction may occur

**Section 12: Ecological Information**

Ecology: Product manufactured from basalt pose no ecological threat. Product are persistent, ecologically friendly.  
Ecological Effects: There are no known ecological effects  
Toxicity Testing: Currently unknown  
Bioaccumulation Potential: Currently unknown

**Section 13: Disposal Considerations**

Disposal Containers: Dispose in container for non-hazardous materials  
Disposal Methods: Recommended disposal is use as fertilizer in a compost pile, garden, or other plant-based ecosystem. Alternatively, product may be disposed of in a landfill in accordance with local, state, and federal regulations.  
Disposal Restrictions: Do not dispose through sewage systems. Do not burn as a method of disposal.

**Section 14: Transport Information**

UN Number: None assigned  
UN Proper Shipping Name: None assigned  
Transport Hazard Class: Non-hazardous  
Environmental Hazards: None known  
Guidance on Bulk Transport: Use best known practices when shipping in bulk  
Special Precautions: None known



**Section 15: Regulatory Information**

15.1 Safety, Health and Environmental Regulations/Legislations specific for the chemical

Canada

WHMIS Classification: Considered to be a D2A and D2B hazardous material under the Hazardous Products Acts as defined by the Controlled Products Regulations and subject to the requirements of the Hazardous Products Act (HPA) and the CPR.

15.2 US Federal Information

SARA 302/311/312/313 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302, 311, 312 or 313. RCRA: Basalt Dust is not classified as a hazardous waste under the Resource Conservation and Recovery Act, or its regulations, 40 CFR §261 et seq.

CERCLA: Basalt Dust is not classified as a hazardous substance under regulations of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), 40 CFR §302.

Emergency Planning and Community Right to Know Act (SARA Title III): Basalt Dust is not an extremely hazardous substance under Section 302 and is not a toxic chemical subject to the requirements of Section 313.

FDA: Basalt Dust is included in the list of substances that may be included in coatings used in food contact surfaces, 21 CFR §175.300(b)(3)(xxv1).

NTP: Respirable Basalt Dust occurring in industrial and occupational settings, is classified as Known to be a Human Carcinogen.

OSHA Carcinogen: Basalt Dust is not listed.

15.3 State Right to Know Laws

California Prop. 65 Components

WARNING: This product contains chemicals known to the State of California to cause cancer.

California Inhalation Reference Exposure Level (REL): California established a chronic REL of 3 µg for Basalt Dust. A chronic REL is an airborne level of a substance at or below which no adverse health effects are anticipated in individuals indefinitely exposed to the substance at that level.

Massachusetts Toxic Use Reduction Act: Basalt Dust (respirable size, <10 microns) is “toxic” for purposes of the Massachusetts Toxic Use Reduction Act.

15.4 Global Inventories

DSL All components of this product are on the Canadian DSL list.

TSCA No.: Basalt Dust appears on the EPA TSCA inventory under the CAS No. 14808-60-7. All constituents are listed in the TSCA inventory.

**Section 16: Other Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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