

MATERIAL SAFETY DATA SHEET

Cinderite

I. PRODUCT INFORMATION

Supplied to the Specifications
of Cinderite LLC by: Cinderite LLC
Product #10025 2303 N. Coral Canyon Blvd
Suite 101
Washington, Utah 84780
800 710-2737

Identity: Volcanic Rock Soil Conditioner

II. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Ingredients	OSHA PEL	ACGIH TLV	OTHER %
SCORIA - An igneous rock consisting primarily of aluminum, calcium, iron, magnesium and sodium silicate.	15 mg/m ³ total 5 mg/m ³ respirable	10 mg/m ³ total	

III. PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance: Porous lava appearance, colors ranging from black to red.
Solubility in Water: In-soluble
Odor: None
Boiling Point (°F): Unknown
Vapor Pressure (mmHg): N/A
Vapor Density (Air = 1): N/A
Specific Gravity: 0.8 - 2.1
Melting Point: Unknown
Evaporation Rate: N/A

IV. FIRE and EXPLOSION HAZARD DATA

Flash point (Method used): N/A
Extinguishing Media: Will not burn
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: None
Flammable Limits: LEL: N/A
UEL: N/A

V. REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): None
Hazardous Polymerization: Will Not Occur
Conditions to Avoid: N/A
Hazardous Decomposition Products: None
Conditions to Avoid: N/A

VI. HEALTH HAZARD DATA

Routes of Entry: Inhalation: Yes Skin: No Ingestion: No
Health Hazards (Acute and Chronic): Scoria dust is considered to be a "nuisance" dust with no

evidence of adverse effect to the lungs or other toxic effects when exposures are kept under reasonable control.

Carcinogenicity: NTP: No **IARC Monographs:** No **OSHA Regulated:** No

Signs and Symptoms of Exposure: May cause deposits in the eyes, ears and nasal passages or mechanical (abrasive) injury to the skin.

Medical Conditions Aggravated by Exposure: None known

Emergency and First Aid Procedures: Normally not required for inhalation or ingestion.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Use any method which keeps dust to a minimum.

Waste Disposal Method: Dispose in a sanitary landfill.

Precautions to be taken in handling or storing: Use any method which keeps dust to a minimum.

Other Precautions: None.

VIII. CONTROL MEASURES

Respiratory Protection: NIOSH approved dust respirator if dust is present.

Ventilation: Local Exhaust: Not necessary

Special: N/A

Mechanical: Not necessary

Other: N/A

Protective Gloves: Only to prevent skin abrasion

Eye Protection: Safety glasses recommended

Other Protective Clothing or Equipment: Not necessary

Work/Hygienic Practices: No special practices necessary

Manufacturer's Notification

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