

SAFETY DATA SHEET

Section 1: Identification

Product Name(s): ½, ¾, 1 ½ inch Washed Rock

Item Number (s): 40, 25, 30

Synonyms: Natural Glacier Rock

Recommended Use: Decorative landscape rock for residential, commercial, and industrial landscaping applications.

Restrictions on Use: None

Manufacturer: Overlook Mine, LLC

Address: 919 County Road 612, Granby COLORADO, 80446

Safety Information: 720-534-6954

Product Information: 970-887-3991

Section 2: Hazard(s) Identification

Hazard-determining components of labeling: Silica dust

Signal Word(s): DANGER

Hazard Statements:

May cause cancer by chronic inhalation of respirable crystalline silica dust.

Causes damage to lungs through prolonged or repeated inhalation of respirable dust.

Dust may cause irritation to the eyes, skin, and respiratory tract.

Pictograms:



Precautionary Statements:

Avoid breathing dust.

Use adequate dust suppression methods.

Wear appropriate respiratory protection when dust exposure may exceed occupational exposure limits.

Wear safety glasses to protect eyes from dust.

Wash thoroughly after handling.

Description of other hazards:

Spilled rock may create slip or trip hazards.

Dust generated during handling may reduce visibility.

Section 3: Composition/ Information on Components

Chemical Name	Synonym	CAS#	Conc.
Natural Stone	Washed Rock	Mixture	100%
Crystalline Silica	Quartz	14808-60-7	Naturally occurring

Section 4: First-Aid Measures

After skin contact: Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

After eye contact: Flush eyes with clean running water for at least 15 minutes. Remove contact lenses if present and easy to do so. Seek medical attention if irritation persists.

After inhalation: Move the person to fresh air. If breathing is difficult, seek medical attention. If respiratory symptoms persist such as coughing, wheezing, or shortness of breath occur, obtain medical evaluation.

After swallowing: Swallowing of the stone is not expected under normal conditions of use. If large amounts of dust are swallowed, rinse the mouth with water and seek medical attention if discomfort or symptoms develop. Do not induce vomiting unless directed by a medical professional.

These statements are consistent with the primary hazards associated with natural stone and dust containing respirable crystalline silica.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Use extinguishing media appropriate for the surrounding fire. The product itself does not burn.

Unsuitable extinguishing agent: None known

Special protective equipment for firefighters: Nonflammable and noncombustible

Section 6: Accidental Release Measures

Personal precautions: Avoid creating airborne dust. Wear personal protective equipment, including safety glasses, gloves, and respiratory masks. Avoid breathing dust. Keep unprotected persons away.

Measures for environmental protection: Prevent large quantities of material from entering storm drains, waterways, or areas where erosion may occur.

Measures for cleaning/collecting: Collect spilled material using methods that minimize dust generation. Avoid dry sweeping if excessive dust is generated. Use water suppression or other dust control methods as needed.

Section 7: Handling and Storage

Handling:

Handle in a manner that minimizes the generation of airborne dust.

Practice good housekeeping to prevent dust accumulation.

Wash hands thoroughly after handling and before eating, drinking, or smoking.

Use proper lifting techniques or mechanical assistance when handling 50 lb bags to prevent strains and injuries.

Storage:

Keep bags sealed until ready for use to minimize dust generation, moisture exposure, and spill hazards.

Stack bags securely on stable pallets to prevent shifting or collapse.

No known incompatibilities under normal storage conditions.

Section 8: Exposure Controls/Personal Protection

Chemical Name	OSHA PEL (TWA)	OSHA PEL (ceiling)	OSHA Action Level (TWA)	OSHA Short Term Exposure Limit
Respirable Crystalline Silica (Quartz)	50 micrograms/ meter cubed (8-hour TWA)	No OSHA ceiling limit established	25 micrograms/ meter cubed (8-hour TWA)	No OSHA STEL established

General protective and hygienic measures:

Wear appropriate work clothing and sturdy footwear.

Remove dusty clothing before leaving the work area and launder before reusing.

Breathing equipment:

When working in poorly ventilated areas, or if dust concentrations exceed applicable exposure limits, use a NIOSH-approved respirator suitable for protection against respirable crystalline silica (such as N95 or other respirator selected in accordance with OSHA's Respiratory Protection Standard, 29 CFR 1910.134).

Protection of hands:

Wear work gloves to protect against abrasion and prolonged skin contact.

Eye protection:

Wear safety glasses or goggles when handling materials that generate dust.

Section 9: Physical and Chemical Properties

Form: Solid, rounded natural stone

Color: Natural shades of gray, brown, tan, and red (may vary)

Odor: Odorless

Odor threshold: N/A

pH: N/A

Melting point/melting range: Not determined

Boiling point/boiling range: Not determined

Flash point: N/A

Evaporation rate: N/A

Flammability/Explosive/ Oxidizing: Nonflammable, not explosive, not oxidizing

Upper/lower flammability or explosive limits: N/A

Auto ignition temperature: N/A

Danger of explosion: N/A

Vapor pressure: N/A

Vapor density: N/A

Relative density: Approximately 2.5-2.8 (water=1)

Solubility in/Miscibility with water: Insoluble in water

Section 10: Stability and Reactivity**Reactivity:**

This product is not reactive under normal conditions of use, handling, and storage.

Chemical stability:

Stable under normal ambient temperatures and recommended storage conditions.

Conditions to avoid:

Avoid excessive dust generation. Avoid unnecessary mechanical processing (such as crushing, grinding, or cutting) that may produce respirable crystalline silica.

Incompatible materials:

None known.

Hazardous decomposition products:

None known. This product does not decompose under normal conditions of use and storage.

Section 11: Toxicological Information

Acute toxicity: Not classified as acutely toxic under normal conditions of use.

Potential routes of exposure/potential health effects

Skin:

Prolonged or repeated contact with dust may cause minor mechanical irritation or dryness.

Eye:

Dust may cause mechanical irritation such as redness, tearing, and irritation due to mechanical abrasion.

Inhalation:

Primary route of exposure is airborne dust that is generated. Dust may irritate the nose, throat, and respiratory tract. Repeated long term exposure may cause serious lung disease (such as silicosis, COPD, reduced lung function, lung cancer, kidney disease).

Ingestion:

Not an expected route of occupational exposure. Swallowing small amounts of dust is not expected to cause adverse effects. May cause temporary gastrointestinal discomfort if large quantities are swallowed.

Carcinogenic effects:

Respirable crystalline silica (quartz), when airborne and inhaled, is classified as:

IARC: Group 1- Carcinogenic to humans

NTP: Known to be a human carcinogen

OSHA: regulated occupational carcinogen

These classifications apply to respirable crystalline silica dust, not to intact rock.

Mutagenic effects:

Not classified

Reproductive toxicity:

Not expected to cause reproductive toxicity.

Target organs:

Category 1. Prolonged or repeated inhalation of respirable crystalline silica dust may cause irreversible lung damage (silicosis) and other chronic respiratory diseases.

Section 12: Ecological Information

Ecotoxicity: This product is not toxic to aquatic or terrestrial organisms.

Mobility: The solid product has low mobility. Fine particles or dust may be transported by wind or water if released into environment.

Biodegradation: This product is a naturally occurring mineral and is not biodegradable. It is expected to remain stable in the environment.

Bioaccumulation: Not expected as the product is an inorganic mineral.

Section 13: Disposal Considerations**Section 14: Transport Information****Section 15: Regulatory Information****Section 16: Other Information****SDS date of preparation/update:**

08/06/2026

SDS Version Number: 1.0

Prepared By: Overlook Mine, LLC DBA Grand Stone Landscape Materials

Abbreviations:

OSHA – Occupational Safety and Health Administration

PEL – Permissible Exposure Limit

TWA – Time-Weighted Average

STEL – Short-Term Exposure Limit

NIOSH – National Institute for Occupational Safety and Health

SDS – Safety Data Sheet

GHS – Globally Harmonized System

Disclaimer:

The information provided in this SDS is believed to be accurate based on available information at the time of preparation. Overlook Mine LLC makes no warranties, expressed or implied, regarding the completeness or accuracy of this information. Users are responsible for determining the suitability of the product for their specific application and for complying with applicable health, safety, and environmental regulations. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica dust contained in our products.

END OF SDS