

Safety Data Sheet

Stonefill Granite

SDS No. 10040.24

Date of Preparation: 3/11/20

Revision: 10/31/22

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Stonefill Granite

General Use: Used in cultured marble applications.

Manufacturer: The R. J. Marshall Company
26776 W. 12 Mile Road
Southfield, MI 48034-7807
Phone: (248) 353-4100, Fax: (248) 948-6460

Emergency Phone: (800) 424-9300

Date Revised: 10/31/22

Prepared By: Stephanie Nichols

Section 2 - Hazards Identification

Signal Word: None

Symbol: None

Hazard Statements: None

Precautionary Statements: None

Hazards not otherwise classified: None

HMIS

H 1

F 0

R 0

PPE[†] E

[†]Sec. 8

Section 3 - Composition / Information on Ingredients

There are no ingredients classified as hazardous.

Section 4 - First Aid Measures

Inhalation: If overcome by high dust concentrations, remove to a ventilated area.

Eye Contact: Flush eyes thoroughly for several minutes taking care to rinse under eyelids. Do not scrub. Abrasion may irritate. If discomfort continues, continue to wash with water. If irritation persists, consult a physician.

Skin Contact: Wash skin thoroughly with soap and water. Consult a physician if irritation persists.

Ingestion: If swallowed, dilute with large amounts of water. Seek medical advice.

Most important symptoms and effects, both acute and delayed: None

Indication of any immediate medical attention and special treatment needed: None

Section 5 - Fire-Fighting Measures

Suitable Extinguishing Media: Use extinguishing measures appropriate to the surrounding fire.

Unsuitable Extinguishing Media: None

Special hazards arising from the chemical: None.

Hazardous Combustion Products: None.

Fire-Fighting Instructions: None

Section 6 - Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Avoid dust formation. In case of inadequate ventilation wear respiratory protection.

Environmental precautions: None.

Methods and materials for containment and cleaning up: Sweep up and dispose of following local regulations.

Section 7 - Handling and Storage

Precautions for safe handling: Avoid generating dust during handling.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed. Store in a dry place.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Protective Clothing/Equipment: Wear tightly fitting safety goggles or safety glasses with side shields.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Ingredient	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
Particles not otherwise classified	15 mg/m ³ total, 5 mg/m ³ respirable	none estab.	none estab.	none estab.

Section 9 - Physical and Chemical Properties

Appearance: powder, color varies

Odor: odorless

Odor Threshold: not applicable

pH: not applicable

Freezing/Melting Point: Decomposes before melting.

Boiling Point: not applicable

Flash Point: Not applicable.

Flash Point Method: Not flammable.

Evaporation Rate: not applicable

Flammability: Not flammable.

Upper/lower flammability or explosive limits: not applicable

Vapor Pressure: not applicable

Vapor Density (Air=1): not applicable

Relative Density: 2.2-2.3

Water Solubility: Insoluble

Other Solubilities: Soluble in alkaline aqueous solutions or HCL, H₂SO₄, and other strong acids in the presence of some water.

Partition coefficient: n-octanol/water; not applicable

Auto-ignition Temperature: Does not ignite.

Decomposition temperature: >200C

Viscosity: not applicable

Section 10 - Stability and Reactivity

Reactivity: Hazardous polymerization cannot occur.

Chemical Stability: This product is stable at room temperature in closed containers under normal storage and handling conditions.

Possibility of hazardous reactions: None known.

Chemical Incompatibilities: Strong acids or alkaline may destroy surface appearance.

Conditions to Avoid: None known.

Hazardous Decomposition Products: Thermal oxidative decomposition may produce carbon monoxide, carbon dioxide, smoke, oxides of nitrogen, and styrene.

Section 11- Toxicological Information

Information on the likely routes of exposure: Eye, Skin, Inhalation

Symptoms related to the physical, chemical, and toxicological characteristics:

Eye Effects: Nuisance dust. May cause irritation through mechanical abrasion.

Skin Effects: Nuisance dust. May cause irritation through mechanical abrasion.

Acute Inhalation Effects: Overexposure to dust may cause irritation to the respiratory tract.

Acute Oral Effects: None known.

Delayed and immediate effects and chronic effects from short and long-term exposure: None known.

Numerical measures of toxicity:

Acute:

	Value
Oral	No data available
Dermal	No data available
Inhalation	No data available
Skin Corrosion	No data available
Skin Irritation	No data available
Eye Irritation	No data available
Sensitization	No data available

Repeated dose toxicity:

	Value
Oral	No data available
Inhalation	No data available

Carcinogenicity: Neither this product nor any of its components are considered carcinogenic by OSHA, IARC, NTP, or ACGIH.

Section 12 - Ecological Information

Fish toxicity: LC50>100 mg/l in Salmo trutta

Invertebrate toxicity: EC50>100 mg/l in Daphnia magna

Algae toxicity: EC50 >100 mg/l in Selenastrum capricornutum

Persistence and degradability: Not applicable for inorganic substances.

Bio-accumulative potential: Not applicable.

Mobility in soil: Not applicable.

Results of PBT and vPvB assessment: This product does not meet the classification as PBT/vPvB.

Other adverse effects: None known.

Section 13 - Disposal Considerations

Disposal: Recycle or landfill if possible. This substance is inert and does not require special disposal methods. Follow applicable Federal, state, and local regulations.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101): This product is not classified as dangerous under the transport regulations for road, rail, sea, or air transport.

UN Number: not classified as dangerous goods

UN proper shipping name: not classified as dangerous goods

Transport hazard classes: None

Packaging group: None

Environmental hazards: None

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: No hazardous goods.

Special precautions for user: None

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)
 RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified
 CERCLA Hazardous Substance (40 CFR 302.4) Not listed
 SARA Toxic Chemical Section 313 (40 CFR 372.65): Not listed
 SARA Hazardous Chemical Section 311/312: Not listed
 SARA EHS Section 304 (Extremely Hazardous Substance) (40 CFR 355): Not listed

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

TSCA

This substance or all its components are on the Chemical Substances Inventory of the Toxic Substance Control Act (TSCA Inventory [USA]). Please note that this product is not subject to any legal reporting requirements under these acts.

INTERNATIONAL REGULATIONS

This substance or all its components are listed on the following inventories:

Australia: Listed on AICS
 China: Listed on IECSC
 Europe: Listed on EINECS
 Japan: Listed on ENCS
 Korea: Listed on ECL
 New Zealand: Listed on NZIoC
 Philippines: Listed on PICCS
 Taiwan: Listed on NECI
 Canada: Listed on DSL

Section 16 - Other Information

Prepared By: Stephanie Nichols

Revision Notes: updated Section 16

Product Grades Available from the R. J. Marshall Company (this list may be incomplete):

SFL2030	SFL3300	SFL4300	SFHD2048	SFHD2851	SFHD3825	SFX2053
SFL2100	SFL3350	SFL6150	SFHD2085	SFHD3010	SFHD3860	SFX2185
SFL2234	SFL3400	SFL6300	SFHD2105	SFHD3125	SFHD3945	SFX2320
SFL2986	SFL3500	SFL7230	SFHD2303	SFHD3150	SFHD4115	SFX2430
SFL3000	SFL3600	SFL7300	SFHD2340	SFHD3200	SFHD4350	SFX2613
SFL3040	SFL3750	SFL8000	SFHD2400	SFHD3365	SFHD4510	SFX2700
SFL3110	SFL3900	SFL8200	SFHD2720	SFHD3675		SFX3183
SFL3175	SFL4200		SFHD2836	SFHD3815		SFX3500

Note: This includes all EXP SFL blends and all SFL and SFHD special blends.

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