

# Safety Data Sheet

Spray Granite Series

MSDS No. 9630.14

Date of Preparation: 5/9/96

Revision: 7/18/12

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Spray Granite Series

**General Use:** Solid surface, cultured marble

**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:** 7/18/12

**Prepared By:** Stephanie Nichols

## Section 2 - Hazards Identification

### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆



### Potential Health Effects

**Primary Entry Routes:** Inhalation, Eye, and Ingestion.

#### Acute Effects

**Inhalation:** Inhalation of high concentrations of this inert nuisance particulate can result in mild irritation of the respiratory tract.

**Eye:** May cause irritation through mechanical abrasion.

**Skin:** May cause irritation through mechanical abrasion.

**Ingestion:** Unlikely.

**Carcinogenicity:** IARC, OSHA, and NTP do not list this product or any of its components as a carcinogen.

**Medical Conditions Aggravated by Long-Term Exposure:** n/a

**Chronic Effects:** n/a

**R-phrases:** R36/37/38 Irritating to eyes, respiratory system and skin.

#### HMIS

**H** 1

**F** 0

**R** 0

**PPE** † E

† Sec. 8

## Section 3 - Composition / Information on Ingredients

Ingredient Name	CAS Number
Alumina Trihydrate	21645-51-2
Filled Polyester	-----

## Section 4 - First Aid Measures

**Inhalation:** If overcome by high dust concentrations, remove to a ventilated area. Seek medical attention for any symptoms that may develop.

**Eye Contact:** Flush eyes thoroughly for 15 minutes taking care to rinse under eyelids. Do not scrub. Abrasion may cause irritation. If discomfort continues, continue to wash with water. If irritation persists, consult a physician.

**Skin Contact:** Wash skin thoroughly with soap and water for at least 15 minutes. Consult a physician if irritation persists.

**Ingestion:** Consult a physician.

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

**S-phrases:** S46: If swallowed, seek medical advice.

## Section 5 - Fire-Fighting Measures

**Flash Point:** n/a

**Flash Point Method:** n/a

**Burning Rate:** Not determined.

**Auto-ignition Temperature:** Not determined.

**Flammability Classification:** Non-flammable

**Extinguishing Media:** Water spray, carbon dioxide, or other dry chemical.

**Unusual Fire or Explosion Hazards:** None known.

**Hazardous Combustion Products:** May include carbon monoxide, carbon dioxide, smoke, oxides of nitrogen, and styrene.

**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

## Section 6 - Accidental Release Measures

**Spill /Leak Procedures:** Collect solids. Recycle if possible.

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

## Section 7 - Handling and Storage

**Handling Precautions:** Avoid generating dust during handling.

**Storage Requirements:** S8: Keep material dry.

## Section 8 - Exposure Controls / Personal Protection

**Exposure Limits:**

Ingredient	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
Alumina Trihydrate	None estab.	none estab.	none estab.	none estab.
Filled Polyester	None estab.	none estab.	none estab.	none estab.

**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.

**Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

**Protective Clothing/Equipment:** Protective eyeglasses, gloves, and dust mask are recommended.

**Safety Stations:** Make emergency eyewash stations and washing facilities available in work area.

**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.

## Section 9 - Physical and Chemical Properties

**Physical State:** powder

**Appearance and Odor:** odorless, color varies

**Odor Threshold:** n/e

**Vapor Pressure:** n/a

**Vapor Density (Air=1):** n/a

**Formula Weight:** n/a

**Density:** n/a

**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 1.7-1.8

**pH:** n/e

**Water Solubility:** Slight.

**Other Solubilities:** n/a

**Boiling Point:** n/a

**Freezing/Melting Point:** n/a

**Viscosity:** n/a

**Refractive Index:** n/a

**Surface Tension:** n/a

**% Volatile:** n/a

**Evaporation Rate:** n/e

## Section 10 - Stability and Reactivity

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

**Polymerization:** Hazardous polymerization cannot occur.

**Chemical Incompatibilities:** None known.

**Conditions to Avoid:** None known.

**Hazardous Decomposition Products:** n/a

## Section 11- Toxicological Information

**Toxicity Data:\***

**Eye Effects:** Nuisance dust

**Skin Effects:** Nuisance dust.

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

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

**Acute Oral Effects:** None known.

**Chronic Effects:** None known.

## Section 12 - Ecological Information

No information available.

### 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.

### Section 15 - Regulatory Information

**EPA Regulations:**

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed  
 RCRA Hazardous Waste Classification: Not classified  
 CERCLA Hazardous Substance (40 CFR 302.4) Not listed  
 SARA Toxic Chemical (40 CFR 372.65): Not listed  
 SARA EHS (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 of 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**

Canadian Domestic Substances List: Components of this product are listed on the Canadian DSL.  
 European Community: Components of this product are listed on ECHOIN, the European Core Inventory (EC) market  
 Japanese Gazette: Components of this product are listed on ENCS.  
 Australian Inventory of Chemical Substances: Components of this product are listed on the AICS.  
 Korean Existing Chemicals List: Components of this product are listed on the ECL.  
 Swiss: Components of this product are listed on the Giftlist 1 (List of Toxic Substances).  
 Philippines Inventory of Chemicals and Chemical Substances: Components of this product are listed on the PICCS.

### Section 16 - Other Information

**Prepared By:** Stephanie Nichols

**Revision Notes:** Updated product codes

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

SGA 203	SGA 255	SGA 330	SGA 350	SGA 530	SGA 635	SGA806	SGA913
SGA 205	SGA 300	SGA330	SGA 351	SGA 560	SGA 725	SGA810	
SGA 210	SGA 320	SGA334	SGA 390	SGA 620	SGA 740	SGA910	
SGA 251	SGA 323	SGA 335	SGA 420	SGA 627	SGA 750	SGA911	
SGA 254	SGA 325	SGA 340	SGA 422	SGA 630	SGA800	SGA912	

SGE213	SGE245	SGE263	SGE311	SGE317	SGE348
SGE361	SGE376	SGE383	SGE397	SGE425	

SGL 211	SGL 324	SGL 338
SGL 343	SGL 352	SGL 360

**Note:** This MSDS also covers all SG, SGU, SGA, SGE, and SGP Special Blends.

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