

Material Safety Data Sheet

Spray Granite Series

MSDS No. 9630.12

Date of Preparation: 5/9/96

Revision: 4/22/09

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Spray Granite Series

General Use: Granite Effect Series

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: 4/22/09

Prepared By: Stephanie Nichols

Section 2 - Composition / Information on Ingredients

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

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.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS
H 1
F 0
R 0
PPE † E
† Sec. 8

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

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.

Note to Physicians: n/a

Special Precautions/Procedures: n/a

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: Keep material dry.

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.

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. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, 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 (H₂O=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. May cause irritation through mechanical abrasion. Flush with water for at least 15 minutes. Consult physician if irritation is persistent.

Skin Effects: Nuisance dust. May cause irritation through mechanical abrasion. Wash skin thoroughly with soap and water.

Acute Inhalation Effects: Overexposure to dust may cause irritation to the respiratory tract. Should this occur, remove affected individual to fresh air. If symptoms persist, consult a physician.

Acute Oral Effects: None known.

Chronic Effects: None known.

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

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 Giftliste 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 200	SGA 254	SGA 325	SGA 351	SGA 560	SGA 635	SGA 806
SGA 203	SGA 255	SGA 330	SGA 390	SGA 610	SGA 725	SGA 810
SGA 205	SGA 300	SGA 335	SGA 420	SGA 620	SGA 740	SGA 850
SGA 210	SGA 320	SGA 340	SGA 422	SGA 627	SGA 750	
SGA 251	SGA 323	SGA 350	SGA 530	SGA 630	SGA 800	

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

SGP260	SGP265	SGP326	SGP327	SGP328	SGP205
SGP714	SGP721	SGP733	SGP735	SGP741	SGP760

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

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