



# Material Safety Data Sheet

## Section 1. Product and Company Identification

Product Name: SUPERIOR INFILL - Green  
 Product Code: SR&M/SI-G  
 Effective Date: 06/02/2017

Manufacturer Information: Superior Rubber  
 Whitby, Ontario L1N 2H8  
 Phone: 1-888-531-0130

### Hazardous Material Information System III:

Health	0
Flammability	1
Physical Hazard	0
Personal Protection	X

Emergency Phone: Canutec 1-888-226-8832

## Section 2. Hazard Identification

### Emergency Overview:

Nuisance particulate. May cause eye or respiratory tract irritation.

If ignited by excessive heat or open flame, this product will burn causing the release of toxic and irritating smoke. Smoke may contain noxious compounds. During fire conditions, smoke is irritating to the eyes and respiratory tract.

Ignition temperature of dust cloud: approximately 320°C (608°F)

### Potential Acute Health Effects:

INHALATION: None expected, however, dust may be slightly irritating to eyes and respiratory tract. Prolonged or excessive exposure may cause coughing or sneezing.

SKIN: None expected.

EYES: Dust may be irritating to the eye.

INGESTION: Not considered a potential route of exposure.

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

## Section 3. Composition/Information on Ingredients

### Hazardous Components

### Occupational Exposure Limits

Component	CAS Number	OSHA PEL	ACGIH TLV	Weight Percent
Vulcanized Rubber Compound		N/A	N/A	99%

The remaining components of this product are non-hazardous or in small enough quantities as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product.

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## Section 4. First Aid Measures

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Inhalation: Move to fresh air. Seek medical attention if irritation persists.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing and launder prior to reuse. If irritation persists seek Medical attention.

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists, seek Medical attention.

Ingestion: Not considered a potential route of exposure.

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## Section 5. Fire Fighting Measures

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Flash Point (Method used): non-flammable

Flammable Limits LEL: not applicable UEL: not applicable

Autoignition Temperature: >428F

General Hazards: Will burn when exposed to excessive heat or flame.

Extinguishing Media: Carbon dioxide, water dry chemical, chemical foam.

Fire Fighting Procedures: All extinguishing media permitted, water recommended. Full emergency equipment with self contained breathing apparatus must be worn. During combustion, irritating and/or toxic gases and aerosols from decomposition products may be present.

Unusual Fire and Explosion Hazards: Dust may be explosive if mixed with air in critical proportions and in the presence of an ignition source. This hazard is similar to that of many organic solids.

Hazardous Combustion Products: Unidentified hydrocarbons in smoke, oxides of sulfur and carbon.

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## Section 6. Accidental Release Measures

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Clean-Up Procedures: Release of powdered rubber into the environment may cause particulate to form an explosive mixture in air. If release of ground rubber results in the formation of dust, remove all sources of heat and ignition. Provide immediate and plentiful ventilation. Contain spilled material for disposal or recycling. If sweeping is necessary, use dust suppression such as water. Do not dry sweep dust accumulation or use compressed air for cleanup. If collected material must be disposed of, do so according to provincial, federal and local regulations.

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## Section 7. Handling and Storage

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Precautions to be taken in handling and storage: Do not store near flame or ignition source. Do not store hot material in tubs or containers where spontaneous ignition could occur.



## Section 8. Exposure Control/Personal Protection

Engineering Controls: The use of local ventilation is recommended if dusty conditions occur. No other special controls are indicated.

Personal Protection:

RESPIRATORY PROTECTION: No respiratory protection required under normal conditions of use. Use local exhaust to control excessive dust. If excessive dust conditions persist, use appropriate NIOSH approved dust respirator noted for up to 10mg/m<sup>3</sup>.

HANDS: Protective gloves may be used for general protection.

EYES: Safety glasses may be used for general protection.

WORK/HYGIENIC PRACTICES: Practice safe workplace habits and personal hygiene. Frequent washing with soap and water of exposed areas; remove and clean contaminated clothing.

## Section 9. Physical and Chemical Properties

<b>Odor</b>	Mild rubber odor	<b>Vapor Density</b>	NA
<b>Appearance</b>	Green granules	<b>Evaporation Rate</b>	NA
<b>pH</b>	NA	<b>Specific Gravity (Hz)= 1)</b>	NA
<b>Melting/Freezing Point</b>	NA	<b>Solubility</b>	Insoluble

## Section 10. Stability and Reactivity

**Chemical Stability:** This material is chemically stable under normal storage and handling conditions.

**Conditions to Avoid:** Conditions that **will** cause burning.

Hazardous Decomposition or Byproducts: Thermal decomposition may produce carbon monoxide, carbon dioxide, zinc oxide fumes/dust, sulfur dioxide, liquid and gaseous hydrocarbons.

Hazardous Polymerization: Is not known to occur.

**Conditions to avoid:** None.

**Incompatibility (Materials to avoid):** Strong oxidizers.

## Section 11. Toxicological Information

Hazardous Components	CAS#	LDS0 of Ingredient Species and Route	LCS0 of Ingredient Species
Not applicable			

## Section 12. Ecological Information

Ecotoxicity: No data available, however the material is not expected to have a deleterious toxic

effect. Environmental Fate: No data available regarding the environmental fate or biodegradation.

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## Section 13. Disposal Considerations

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Waste Disposal Method: Dispose of in accordance with local, provincial, and federal regulations. Do not discharge into lakes, ponds, streams, or public waters. Product is classified as non-hazardous; however non-hazardous materials may become hazardous waste upon contact with other products. Refer to 40 CFR 260-299 for complete waste disposal regulations. Consult your local, provincial, or federal agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

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## Section 14. Transport Information

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DOT Classification: Not regulated  
IMO/IMDG Classification: Not regulated  
IATA Classification: Not regulated

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## Section 15. Regulatory Information

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TSCA (Toxic Substance Control Act): All components of this product are listed on the US Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

**Sara Title III (Superfund Amendments and Reauthorization Act):**

311/312 Hazard Categories

None

313 Reportable Ingredients:

None

**CERCLA (Comprehensive Response Compensations and Liability Act):**

None

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**

There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

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## Section 16. Other Information

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