



Section 1 - Product Name

Product Name: Strontium Ferrite-Rubber Composite

Section 2 - Hazardous Ingredients

Chemical Name: SrFe₁₂O₁₉ & Polymer

Material/Component(s):

Material or Component	Weight %	CAS No.	ACGUH TLV (mg/m ³)
Lead oxide (PbO)	<4	1317-36-8	30 ug/m ³

Section 3 - Physical Characteristics

Vapor Pressure: No Vapors

Vapor Density: N/A

Specific Gravity: 3.6

Melting Point: Does not melt

Evaporation Rate: N/A

Odor: No odor

Solubility in Water: Insoluble

Section 4 - Fire and Explosion Hazard Data

Flash Point: N/A

FLAMMABLE LIMITS: N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Water Spray

Special Fire Fighting Procedures: Not necessary

Unusual Fire and Explosion Hazards(s): N/A

Section 5 - Reactivity Data

Stability: Stable

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): None known

Hazardous Polymerization: Will not polymerize



Hazardous Decomposition or Byproducts : May give off some strontium, lead or ferric chloride fumes if heated above 570 degrees.

Section 6 - Health Hazard Data

Route(s) of Entry: Skin / Eyes

Health Hazards (Acute & Chronic): N/A

Carcinogenicity: N/A

Signs and Symptoms of Exposure: N/A

Medical Conditions Generally Aggravated by Exposure: N/A

Emergency and First Aid Procedures:

Procedure For	Procedure
Skin	Wash hands with soap and water.
Eyes	Flush eyes with copious amounts of water.

Section 7 - Precautions for Safe Handling and Use

Spill Procedure: Material may be magnetized.

Waste Disposal Method: Usual solids disposal per Federal, State, & Local codes.

Precautions to be taken in Handling and Storing: N/A

Section 8 - Control Measures

Respiratory Protection: Not known to be necessary.

Eye Protection: N/A

Skin Protection: N/A

Ventilation: Mechanical

Work / Hygienic Practices: N/A