

MAR 21 1994

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

2183 MA600002



**IDENTITY** (As Used on Label and List)  
Strontium Hexaferrite

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name National Magnetics Group, Inc	Emergency Telephone Number 610-867-7600
Address (Number, Street, City, State, and ZIP Code) 1210 Win Drive	Telephone Number for Information 610-867-7600
Bethlehem PA 18017	Date Prepared 12/16/92 (Revision)
	Signature of Preparer (optional) N.A.

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
---	----------	-----------	--------------------------	--------------

There are no hazardous components

Source: NIOSH Registry of Toxic Effects of Chemical Substances

**Section III — Physical/Chemical Characteristics**

Boiling Point N.A.	Specific Gravity (H <sub>2</sub> O = 1) 5.1 g/cc (approx)
Vapor Pressure (mm Hg.) N.A.	Melting Point 1600°C (approx.)
Vapor Density (AIR = 1) N.A.	Evaporation Rate (Butyl Acetate = 1) N.A.
Solubility in Water Less than 1%	
Appearance and Odor Grayish-black No odor	

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used) N.A.	Flammable Limits N.A.	LEL N.A.	UEL N.A.
Extinguishing Media Will not burn or ignite.			
Special Fire Fighting Procedures Will not burn or ignite.			
Unusual Fire and Explosion Hazards Will not burn or explode.			

2183

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	None.

Incompatibility (Materials to Avoid) None.

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None.

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? N.A. Skin? N.A. Ingestion? N.A.

Health Hazards (Acute and Chronic) None.

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

Signs and Symptoms of Exposure None.

Medical Conditions Generally Aggravated by Exposure None.

Emergency and First Aid Procedures This material is not hazardous or toxic.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled No special steps.

Waste Disposal Method Safe for disposal per local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing No special precautions.

Other Precautions None.

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) Product is dusty when dry. A dust mask, NIOSH approved, is recommended.

Ventilation	Local Exhaust	N.A.	Special	N.A.
	Mechanical (General)	N.A.	Other	N.A.

Protective Gloves N.A. Eye Protection N.A.

Other Protective Clothing or Equipment N.A.

Work/Hygienic Practices N.A.