



Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Identification of the product: Soft Ferrite component, 98 Material Grade

Identification of the manufacturer: Fair-Rite Products Corporation
One Commercial Row
Wallkill, NY 12589
Phone: (845) – 895 – 2055
Fax: (845) – 895 – 2629

Emergency contact: Phone: (845) – 895 – 2055

Section 2: Composition

Material: Manganese Zinc Spinel Ferrite

Main Component: MnZn Ferrite

Other Components: None

CAS Number: 12645-49-7

Chemical Family: Ceramic powder

	NFPA	HMIS II
Health	1	1
Flammability	0	0
Reactivity	0	-
Physical Hazard	-	0
Personal Protection	-	-

Ferrite component 98 Material grade MSDS

Section 313 Supplier Notification: This product contains the following EPCRA Section 313 Chemicals Subject to the Reporting Requirements of Section 313 of the Emergency Planning and Community Right – To – Know Act of 1986 (40 CFR 372):

<u>CAS NUMBER</u>	<u>Material</u>	<u>Weight%</u>
N/A	Manganese (Mn) Compounds	< 22
N/A	Zinc (Zn) Compounds	< 8

Section 3: Hazard Identification

OSHA Hazard Communication Standard (OSHA, 29CFR 1910.1200): n/a

OSHA Table Z-1-A Air Contaminant (OSHA, 29CFR 1910.1000): n/a

Physical Hazards: n/a

Health Hazards: n/a

Section 4: First Aid Measures

Inhalation: n/a

Eyes: n/a

Skin: n/a

Ingestion: n/a

Section 5: Fire-Fighting Measures

Flash Point: n/a

Flammable Limits in Air % by Volume Lower: n/a Upper: n/a

Auto Ignition Temperature: n/a

Extinguisher Media: Appropriate for Surrounding Fire

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Section 6: Accidental Release Measures

Steps to Be Taken if Accidentally Spilled or Released: None

Method for Cleaning up: Wipe off with brush and cloth

Section 7: Handling and Storage

Precautions to Be Taken in Handling and Storage: None

Other Precautions: None

Section 8: Exposure Controls and Personal Protection

Respiratory Protection: None required unless airborne dust is generated

Ventilation: None required unless airborne dust is generated

Protective Gloves: n/a

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: n/a

Section 9: Physical and Chemical Properties

Boiling Point: < 2500 °F

Freezing/Melting point: n/a

Specific Gravity: 4.8

Vapor Pressure: n/a

Percent Volatile by Volume: n/a

Vapor Density (Air = 1): n/a

Evaporation Rate: n/a

Solubility in Water: Insoluble

Reactivity in Water: Noun

Appearance and Odor: Grey-Black component, odorless

Physical State: Solid ceramics

pH: n/a

Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: None – Material is inert

Incompatibility (Materials to Avoid): n/a

Hazardous Decomposition: n/a

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Chemical Listed as Carcinogen or Potential Carcinogen:	Yes	No
National Toxicology Program:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I. A. R. C. Monographs:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OSHA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Section 12: Ecological Information

n/a

Section 13: Disposal Considerations

Waste Disposal Methods: Dispose in accordance with applicable Federal, State, and local regulations.

Section 14: Transport Information

n/a

Section 15: Regulatory Information

n/a

Section 16: Other Information

Preparation: This MSDS was prepared by the Engineering and QA Department of Fair-Rite on 03/15/2012.

Revisions: This MSDS is the 1st version written in the new ANSI (The American National Standards Institute) standardized MSDS format (Z400.1-1993).