



## Material Safety Data Sheet

<b>Manufacturer's Name:</b>	<b>Fair-Rite Products Corp.</b>	<b>Emergency Phone:</b>	<b>845-895-2055</b>
<b>Address:</b>	One Commercial Way Wallkill, NY 12589	<b>Phone:</b>	<b>845-895-2055</b>
		<b>Fax:</b>	<b>845-895-2629</b>
<b>Signature of Person Responsible for Preparation:</b>	Sergey Sinelnikov	<b>Date Prepared:</b>	6-Jun-05
		<b>Date Revised:</b>	14-Apr-09

### SECTION 1: IDENTITY

**Common Name:** Soft Ferrite Component, **52** Material Grade

(Trade Name, Synonyms)

<b>CAS Number:</b>	n/a	<b>Chemical Family:</b>	Sintered Ceramic Article	
<b>Material:</b>	Sintered Nickel Zinc Spinel Ferrite		<b>NFPA</b>	<b>HMIS II</b>
<b>Main Component:</b>	NiZn Ferrite	<b>Health</b>	<b>1</b>	<b>1</b>
<b>Other Components:</b>	none	<b>Flammability</b>	<b>0</b>	<b>0</b>
		<b>Reactivity</b>	<b>0</b>	-
		<b>Physical Hazard</b>	-	<b>0</b>
		<b>Personal Protection</b>	-	-

### SECTION 2: HAZARDOUS INGREDIENTS

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 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

(Fire & Explosion Data)

<b>Boiling Point:</b>	< 2500°F	<b>Specific Gravity:</b>	4.8	<b>Vapor Pressure:</b>	n/a
<b>Percent Volatile By Volume:</b>	n/a	<b>Vapor Density (Air = 1):</b>	n/a	<b>Evaporation Rate:</b>	n/a
<b>Solubility In Water:</b>	Insoluble	<b>Reactivity In Water:</b>	None		
<b>Appearance And Odor:</b>	Grey-Black Component; Odorless				
<b>Flash Point:</b>	n/a	<b>Flammable Limits In Air % by Volume:</b>	n/a	<b>Lower:</b>	<b>Upper:</b>
<b>Extinguisher Media:</b>	Appropriate for Surrounding Fire	<b>Auto Ignition Temperature:</b>	n/a		
<b>Special Fire Fighting Procedures:</b>	None				
<b>Unusual Fire and Explosion Hazards:</b>	None				

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### SECTION 4: PHYSICAL HAZARDS

**Stability:** Stable  **Conditions**  
Unstable  **To Avoid:** None - Material is Inert

**Incompatibility**  
**(Materials to Avoid):** n/a

**Hazardous**  
**Decomposition of Byproducts:** n/a

**Hazardous** May Occur  **Conditions**  
**Polymerization:** Will Not Occur  **To Avoid:** None - Material is Inert

### SECTION 5: HEALTH HAZARDS

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

**Routes Of Entry:**

1. Inhalation:

n/a

2. Eyes:

n/a

3. Skin:

n/a

4. Ingestion:

n/a

### SECTION 6 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None Required Unless Airborne Dust is Generated from Machining

**Ventilation:** None Required Unless Airborne Dust is Generated from Machining

<b>Protective Gloves:</b> n/a	<b>Eye Protection:</b> Safety Glasses
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**Other Protective  
Clothing or Equipment:** n/a

### SECTION 7 - SPECIAL PRECAUTIONS

#### and SPILL/LEAK PROCEDURES

**Precautions to be taken  
in Handling and Storage:** None

**Other  
Precautions:** None

**Steps to be Taken if  
Accidentally Spilled or Released:** None

**Waste Disposal  
Methods:** Dispose of in Accordance with Applicable Federal, State, and Local Regulations.

### 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	Copper (Cu) Compounds	< 6
N/A	Cobalt (Co) Compounds	< 2
N/A	Nickel (Ni) Compounds	< 15
N/A	Zinc (Zn) Compounds	< 18

## Fair-Rite Products Corp.

### MSDS Revision Log

<u>DATE:</u>	<u>#:</u>	<u>Initial:</u>	<u>REVISION:</u>
6-Jun-2005	0	EB	MSDS Created and Approved
17-Aug-2005	1	EB	Converted File to Excel
17-Aug-2005	2	EB	EPCRA Reporting Update
5-Mar-2008	3	DE	Updated percentages in section 313.
14-Apr-2009	4	RE	Updated dates section in header