



## 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<br>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, **68** 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

|   |     |
|---|-----|
| <b>OSHA Hazard Communication Standard (OSHA,29CFR 1910.1200):</b> | n/a |
| <b>OSHA Table Z-1-A Air Contaminant (OSHA,29CFR 1910.1000):</b>   | n/a |
| <b>Physical Hazards:</b>  | n/a |
| <b>Health hazards:</b>  | 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>            | n/a |
|  |                                  |   |      | <b>Upper:</b>            | n/a |
| <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                             |   |      |                          |     |

Continued On Next Page.



## Material Safety Data Sheet

### SECTION 4: PHYSICAL HAZARDS

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

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

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

**Hazardous Polymerization:** May Occur  Will Not Occur  **Conditions 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"/> |
|--|------------------------------|------------------------------|--|----------------------|------------------------------|--|-------|------------------------------|--|

**Emergency and First Aid Procedures:**

**Routes Of Entry:**

- Inhalation:** n/a
- Eyes:** n/a
- Skin:** n/a
- 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

**Protective Gloves:** n/a **Eye Protection:** Safety Glasses

**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):

| CAS Number: | Material:                | Weight %: |
|-------------|--------------------------|-----------|
| N/A         | Cobalt (Co) Compounds    | < 2       |
| N/A         | Manganese (Mn) Compounds | < 3       |
| N/A         | Nickel (Ni) Compounds    | < 25      |
| N/A         | Zinc (Zn) Compounds      | < 2       |

## 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          |
| 13-Mar-2008  | 3         | DE              | Update section 313              |
| 14-Apr-2009  | 4         | RE              | Updated dates section in header |