

1. PRODUCT AND COMPANY IDENTIFICATION

Material name Soft Ferrite component, Z Material Grade

Product use Electronics industry

Product code CAS Number: 12645-50-0

Company Identification Fair-Rite Products Corporation
 One Commercial Row
 Wallkill, NY 12589
 Phone: (845) – 895 – 2055
 Fax: (845) – 895 – 2629
 Emergency contact:
 Phone: (845) – 895 – 2055

2. 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

 NFPA 1

 HMIS 1

3. COMPOSITION / INFORMATION ON INGREDIENTS

Material: Nickel Zinc Spinel Ferrite

Main Component: NiZn Ferrite

Other Components: None

Chemical Family: Ceramic component

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	Nickel (Ni) Compounds	< 15

N/A	Copper (Cu) Compounds	< 10
N/A	Cobalt (Co) Compounds	< 5
N/A	Zinc (Co) Compounds	< 20
N/A	Manganese (Mn) Compounds	< 5

4. FIRST AID MEASURES

Inhalation: N/A
Eyes: N/A
Skin: N/A
Ingestion: N/A

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions None
Environmental precautions None
Method for Cleaning up: Wipe off with brush and cloth

7. HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storage: None

Other Precautions: None

8. EXPOSURE CONTROLS/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

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: < 2500 °F

Freezing/Melting point: N/A

Specific Gravity: 4.8 g/cm³

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: None

Appearance and Odor: Gray solid component, odorless

Physical State: sintered component

pH: N/A

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

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"/>

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Disposal instructions Dispose in accordance with applicable Federal, State, and local regulations.

14. TRANSPORT INFORMATION

General Not a regulated article

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

Preparation: This SDS based on formerly known MSDS was prepared by the Engineering and QA Department of Fair-Rite Products Corp. according to Hazard Communication Standard (HCS) on 05/20/2015.