

1. PRODUCT AND COMPANY IDENTIFICATION

Material name Soft Ferrite component, 61 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 | < 23 |

| | | |
|-----|-----------------------|------|
| N/A | Copper (Cu) Compounds | < 8 |
| N/A | Zinc (Zn) Compounds | < 23 |
| N/A | Cobalt (Co) Compounds | < 2 |

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: 4.3 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.