1. PRODUCT AND COMPANY IDENTIFICATION

Material name: Soft Ferrite component, 31 Material Grade
Product use: Electronics industry
Product code: CAS Number: 12645-49-7

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 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: Manganese Zinc Spinel Ferrite
Main Component: MnZn 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):

<table>
<thead>
<tr>
<th>CAS NUMBER</th>
<th>Material</th>
<th>Weight%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>31 Material Grade Component SDS</td>
<td>Fair-Rite Products Corp.</td>
</tr>
</tbody>
</table>
N/A  Manganese (Mn) Compounds  < 30
N/A  Zinc (Zn) Compounds  < 15

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/cm^3
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 sintered component, odorless
Physical State: solid 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

<table>
<thead>
<tr>
<th>Chemical Listed as Carcinogen or Potential Carcinogen:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Toxicology Program:</td>
<td>□</td>
<td>■</td>
</tr>
<tr>
<td>I. A. R. C. Monographs:</td>
<td>□</td>
<td>■</td>
</tr>
<tr>
<td>OSHA:</td>
<td>□</td>
<td>■</td>
</tr>
</tbody>
</table>

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.