
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 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: 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):

CAS NUMBER

Material

Weight%

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

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.