

EMI、EMC對策用元件专家

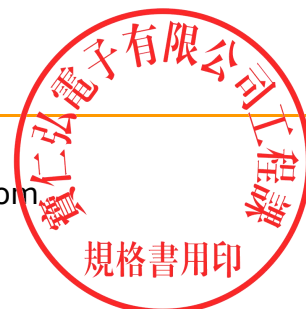
EMI FERRITE CORE

MATERIAL SAFETY DATA SHEET

Chemical Product Name: EMI Ferrite Core



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◎ Composition/Information on Ingredients:

Components-Chemical Name	CAS Number	Percent
Fe ₂ O ₃	1309-37-1	55.5%~73.5%
ZnO	1314-13-2	10%~16%
MgO	1309-48-4	0.5%~8%
MnCO ₃	598-62-9	1%~16%
CuO	1317-38-0	1%~8%

◎ Hazards Identification:

Emergency Overview: No

Adverse Human Health Effects: Innoxious

Skin Contact: Innoxious

Eye contact: Innoxious

Environmental Effects: Without

Physical and Chemical Hazards: Without

Specific Hazards: Without

◎ First Aid Measures:

Inhalation: Inapplicable

Ingestion: Inapplicable

Skin Contact: Inapplicable

Eye Contact: Inapplicable

Protection of First-aiders: Inapplicable

Notes to Physician: No

◎ Fire Fighting Measures:

Extinguishing Media: Without

Fire and Explosion Hazards: Without

Special Firefighting Procedures: Without

Special Equipment for the Protection of Firefighters: Without

◎ Accidental Release Measures:

- Personal Precautions: Inapplicable
- Environmental Precautions: Inapplicable
- Methods for Cleaning Up: Inapplicable

◎ Handling And Storage:

- Handling: Handling in cartoon
- Storage: Under normal temperature and dry place

◎ Exposure Controls / Personal Protection:

- Engineering Measure: Inapplicable
- Control parameters: Inapplicable
- Personal Protective Equipment: Inapplicable
- Specific Hygiene Measures: No

◎ Physical And Chemical Properties:

- Physical State: Solid
- Color: Blank
- Form: Roud
- Odor: Odorless
- PH: About 7
- Decomposition Temperature: 1600°C
- Auto Ignition Temperature: No
- Vapor pressure: Inapplicable
- Density: 4.5-5.1 g/cm
- Boiling Point/Boiling Range: Inapplicable
- Flash Point&METHOD used: Inapplicable
- Explosion Properties: Inapplicable
- Vapor DENSITY: Inapplicable
- Solubility: Inapplicable

◎ **Stability And Reactivity:**

Stability: Steady

Possible Hazardous Reactions Occurring under Specific Conditions: Without

Condition to Avoid: Inapplicable

Materials to Avoid: Without

Hazardous Decomposition Products: Without

◎ **Toxicological Information:**

Acute toxicity: Inapplicable

Local effects: Inapplicable

Sensitization: Inapplicable

Chronic Toxicity or Long Term Toxicity: Inapplicable

Specific effects: Inapplicable

◎ **Ecological Information:**

Possible Environmental Effects, Behavior and Fate: Inapplicable

◎ **Disposal Considerations:**

Recommended Methods for Safe and Environmentally Preferred Disposal: Inapplicable

◎ **Transport Information:**

International regulations: Without

UN classification number: Without

Specific Precautionary Transport Measures and Conditions: Load gently and avoid over weight load on the goods

◎ **Regulatory Information:**

Applicable Regulations: Without

◎ **Other Information:**

NFPA Ratings: Inapplicable

Label Hazard Warning: Inapplicable

Literature References: Without