

Material Safety Data Sheet

Company : SIANG YE ELECTRONICS CO., LTD
 Department : QA Department
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1. Product : **Ferrite Material - Ferrite Core**
 Chemical Name : Ferrite Oxide
 Contain : Heavy Metal
 Ban Substances : Compliance with RoHS requirement
 (Application of electronics ceramic products are exempted)

2.Composition	<u>Compound</u>	<u>CAS No.</u>	<u>Contents (%)</u>
	Ferric Oxide	(1309-37-1)	~67.26%
	Zinc Oxide	(1314-13-2)	~ 13.45%
	CuO Oxide	(1317-38-0)	~ 8.9%
	Others		~ 5%

3.Hazards Identification : Hazards warning is not required.

4.First-Aid Measure : Eye Contact : It is consider to be non-irritating to eye
 Skin Contact : It is consider to be non-irritating to skin
 Inhalation : None currently known
 Ingestion : None currently known

5.Fire Hazards : Fire fighting instruction : No specific requirement (Material as non-flammable product)
 Extinguishing Media : No specific requirement (Material as non-flammable product)

6.Accidental Release Measures : This product is non-hazardous which can be easily controlled in case of spill and leakage.
 Collect and put in proper container for disposal or recovery.

7.Handling and Storage : Properly ground and handle with care
 Store in cool, dry location with adequate ventilation

8.Physical and Chemical : Appearance
 Properties Odor : Gray color and cylinder shape

9.Fire and Explosion Data : Exposure Point : No data (Material as non-flammable product)
 Exposure Limit : No data (Material as non-flammable product)

10.Toxicological Information : Eye Irritation : Not irritant
 Skin Irritation : Not irritant
 Inhalation : Low order of toxicity
 Ingestion : Low order of acute / systemic toxicity

11.Ecological information : Follow all relevant regulation for disposal

12.Exposure Control : Follow all relevant regulation for disposal

13.Regulation information : Follow all relevant country regulation

14.Transportation information : Handling with care

15.Othes information : No specific notes

16.Remarks : The data given is based on current knowledge and experience. The purpose of this Safe Data Sheet is to describe the product in term if their safety requirement. The data does not signify any warranty with regards to the product's properties.