

**FAMICO TRADING LIMITED**

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Safety Data Sheet

According to 91/155/EEC

Date of issue: 2012/07/21
Date of revision: 2012/07/21

Product:
Ferrite Powder

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1 - Product and Company Identification

Trade name : FAM – BF501
Common chemical name : Ferrite Magnetic Powder
Supplier : Famico Trading Limited
Emergency phone number : +44 117 244 3581

2 - Composition/Information on Ingrédients

Substance/ Préparation

Information on hazardous ingrédients : -

Composition	%
BaO.6Fe2O3	100

3 - Hazard Identification

The product is not classified as “dangerous substance” according to EEC/67/548 and further updatings.

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4 - First Aid Measures

Eye contact : Flush eyes with water.
Skin contact : Wash with water.
Inhalation : -
Ingestion : Washing the stomach

5 - Fire - Fighting Measures

Suitable
Extinguishing media : Compatible with surrounding fire.
Special fire-
fighting procedures : Completely inert and it don't composite with O2.

6 - Accidental Release Measures

Personal precautions : Observe personal protection measures.
Environmental precautions : Do not discharge into sewerage or rivers.
Methods of cleaning up : Remove product mechanically.
Avoid dust formation.
Use of vacuum cleaner is recommended.

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7 - Handling and Storage

Handling : Observe personal protection measures.
Avoid dust generation.

Storage : Keep material dry, into original packings.

8 - Exposure Control/Personal Protection

Engineering measures : Local ventilation is recommended.

Personal protective equipment:

Respiratory protection : Use of approved anti-dust mask.

Skin and body protection : Wear conventional work clothing.

Hands protection : Use of gloves is suggested.

Eyes protection : Use of approved goggles.

General health measures : Avoid to eat, drink or smoke during
product manipulation.



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9 - Physical and Chemical Properties

Physical state	:	Solid.
Colour	:	Dark - brown.
Odour	:	None.
Solubility in water	:	None.
in other substances	:	-
pH	:	8 ÷ 8.5.
Specific gravity	:	5.28 g/cm ³ (X-ray method).
Bulk density	:	1.5 ÷ 2.5 g/cm ³ .
Boiling point	:	-
Vapor pressure (25°C)	:	-
Auto ignition temperature	:	-
Decomposition temperature	:	> 1300°C
Flammability	:	not flammable.
Explosive characteristics	:	none.

10 - Stability and Reactivity

Conditions to avoid	:	The product is an inert material When used in proper applications.
Substances to avoid	:	
Hazardous decomposition products:		Ferrite don't react with H ₂ O or O ₂ and it hasnt any hazard like ignition or explode

11 - Toxicological Information

According to:
- 94/69/EEC published on EC Official Gazette n° L 381
- Sax: "Dangerous properties of industrial materials", IX edition
The barium ferrite is not mentioned, or the available information is not sufficient to classify the product as dangerous materials.



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12 - Ecological Information

The product has not to be discarded into clear water, nor left in non designed areas.

13 - Disposal Considerations

Dispose as a valid waste in accordance with the applicable local, state and federal regulations.

14 - Transport Information

Classification	:	Not Classified.
(RID/ADR)	:	Not Regulated.
(IMO)	:	Not Regulated.
(ICAO/IATA)	:	Not Regulated.

15 - Regulatory Information

The product is not classified as “dangerous material”, according to CEE 67/548 and further updating.

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16 - Other Information

The environmental, health and safety information herein contained is given in compliance with statutory obligations and relates only to the substance / preparation described in this material safety data sheet. This data sheet and the information it contains is believed to be accurate, according to our current knowledge and experience. It is not intended to supersede any terms and conditions of sale and does not constitute a specification, promise, nor warranty, whether express or implied, except to the extent required by applicable law. It remains the customer responsibility to provide a safe workplace and to comply with all applicable laws and regulations.

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