

# MATERIAL SAFETY DATA SHEET

Date of Preparation: 12/24/2004

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## SECTION 1 - Product and Company Information

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Product Name: Isotropic Flexible Bonded Ferrite Magnet  
Company: MagX Co., Ltd.  
Address: Yuwa Bldg.  
1-9-13 Higashi-Nihonbashi  
Chuo-ku, Tokyo 103, Japan  
Emergency Phone: +81-3-3863-3171  
Information Phone: +81-3-3863-3171

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## SECTION 2 - Composition/Information on Ingredient

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Chemical Name: Strontium Ferrite  
CAS: 12023-91-5

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## SECTION 3 - Hazards Identification

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Most important Hazardous reaction: Not applicable information was found.  
Biological and Chemical hazards: NONE  
Main Symptom: NONE

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## SECTION 4 - First Aid Measures

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Inhalation: Shift to place with fresh air and seek medical advice.  
Eye Contact: Wash with copious amounts of low pressure water and seek medical advice.  
Swallowing: Gargle with water and seek medical advice.

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## SECTION 5 - Fire Fighting Measures

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Flash Point: N/A  
LEL: N/A  
UEL: N/A  
Extinguishing Media: Compatible with surrounding fire - cooling water spray  
Special Fire Fighting Procedures: Full protective equipment - SCBA  
Unusual Fire and Explosion Hazards: N/A  
Hazardous Decomposition or By-Products:  
(Under fire conditions) Carbon Monoxide, Hydrogen Chloride

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## SECTION 6 - Accidental Release Measures

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Methods for Cleaning up: Sweep up and recover leaked material.

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## SECTION 7 - Handling and Storage

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Precautions to be taken in handlings and storage:  
KEEP MAGNET AWAY FROM EQUIPMENT THAT COULD BE INFLUENCED BY THE MAGNETIC FIELD OF MAGNET.

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## SECTION 8 - Exposure Controls and Personal protection

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Respiratory Protection: Not Necessary  
Ventilation: No Special ventilation is necessary.  
Protective Gloves: Not Necessary  
Eye Protection: Not Necessary  
Other Protective Clothing or Equipment: Not Necessary  
Hygienic Practices  Wash hands before eating, smoking, or using the washroom.

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#### SECTION 9 - Physical/Chemical Properties

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Boiling Point: N/A  
Specific Gravity: 3.6  
Vapor Pressure: N/A  
Vapor Density: N/A  
Melting Point: N/A  
Evaporation Rate: N/A  
Solubility in Water: Insoluble  
Appearance and Odor: Dark brown/black, No specific odor

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#### SECTION 10 - Stability and Reactivity

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Stability: Stable  
Conditions to Avoid: None Known

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#### SECTION 11 - Toxicological Information

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Health Hazards:  
    Acute: None Known  
    Chronic: None Known  
Incompatibility: None Known

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#### SECTION 12 - Ecological Information

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No data available

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#### SECTION 13 - Disposal Considerations

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Waste Disposal Method: Dispose as solid waste in accordance with all local, State, and federal regulations.

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#### SECTION 14 - Transport Information

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Transport in accordance with related regulations.

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#### SECTION 15 - Regulatory Information

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NAFTA Rating: Health - 0, Fire - 0, Reactivity - 0, Other - 0  
SARA Title 312: Acute: No, Chronic: No, Fire: No, Pressure: No, React: No

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#### SECTION 16 - Other Information

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##### WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MagX Co., Ltd., shall not be held liable for any damage resulting from handling or from contact with the above product.

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End of MSDS