## Material Safety Data Sheet

# U.S. Department of

Health

### Labor

May be used to comply with

Occupational Safety and

Administration

OSHA's Hazard Communication Standard,

(Non-Mandatory Form)

29 CFR 1910.1200. Standard must be

Form Approved

consulted for specific requirements.

OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Sr-Ferrite(SrO.6Fe2O3)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

#### Section I

120/119/110 Manufacturer's Name Emergency Telephone Number DongGuan Courage Magnetoelectric Technology Co.,Ltd Address (Number, Street, City, State, and Telephone Number for Information 0086-769-21681429 BUILDING B1,TIANAN CYBER PARK, Oct, 31th, 2020 Date Prepared #1 GOLD ROAD, SOUTH CITY DIS TRICT, DONGGUAN Dong Guan .China 523000 Signature of Preparer (optional) Yun Lee

### Section II - Hazard Ingredients/Identity Information

Hazardous Compone Identity; Common N	\ 1	OSHA PEL	ACGIH TLV	Other Recon	Limits nmended	
Fe2O3	85%	No app	olicable in	format	ion	
SrO	13.5%	No app	licable inf	ormati	on	

СаО	0.8%	No applicable information
Al2O3+SiO2	0.7%	No applicable information

Sr-Ferrite (SrO.6Fe2O3) is composed by oxides with high melting point and high stability and every oxide is safe and the mixture is safe too.

### **Section III - Physical/Chemical Characteristics**

Boiling Point	No Data	Specific Gravity (H <sub>2</sub> O = 1)	4.8-5.0
Vapor Pressure (mm Hg.)	No Data	Melting Point	No Data
Vapor Density (AIR = 1)	No Data	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water No	applicable	information	
Appearance and Odor Black	color and N	o odor	

# Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) : <b>No Data</b>	Flammable Limits No Data	LEL No Data	UEL No Data
Extinguishing Media The material can n	ot fire		
Special Fire Fighting Procedures			
No applicable information			
Unusual Fire and Explosion Hazards			
The material can not fire and Exp	plose.		

(Reproduce locally)

OSHA 174, Sept. 1985

## **Section V - Reactivity Data**

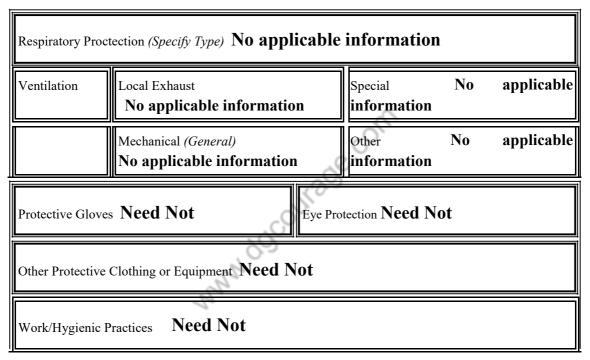
Stability Unstable	Conditions to Avoid	
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Stable NO reactive to other material				
Incompatibility (Materials to Avoid) No driping into Acid				
Hazardous Decomposition or Byproducts No decomposition or Byproducts				
Hazardous Polymerization May Occur Conditions to Avoid No conditions to avoid				
Will Not Occur  Will Not Occur				
Section VI - Health Hazard Data				
Route(s) of Entry:  Inhalation?No  Skin? No  Ingestion? No				
Health Hazards (Acute and Chronic) No Hazards to Health(No Acute and Chronic)	•			
Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? No				
Signs and Symptoms of Exposure No Exposure				
Medical Conditions generallyAggravated by Exposure				
No Exposure, No applicable information				
Emergency and First Aid Procedures				
No applicable information				
Section VII - Precautions for Safe Handling and Use				

Steps to Be Taken in Case Material is Released or Spilled	
No applicable information, the material is solid.	
Waste Disposal Method	

Recycle using by crashing into powder		
Precautions to Be taken in Handling and Storing		
Be careful to avoid dropping down or crashing, it is easy-broken.		
Other Precautions No other precautions		

#### **Section VIII - Control Measures**



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