

Barium/Strontium Ceramic  
Magnets

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PAGE. 2/ 2

# MATERIAL SAFETY SHEET

## SECTION I - MATERIAL IDENTIFICATION

**Chemical Name:** Barium/Strontium Ceramic Magnets

**Trade Name:** Ceramic - 8

8/19/2024: File reviewed, more current MSDS/SDS not available. CAS

**Chemical Family:** Hard Ferrites

**Chemical Formula:** Ba Fe<sub>12</sub> O<sub>19</sub> / Sr Fe<sub>12</sub> O<sub>19</sub>

## SECTION II - HAZARDOUS INGREDIENTS

### Paints, Preservatives and Solvents

**Pigments - NONE**

**Catalyst - NONE**

**Vehicle - NONE**

**Solvents - NONE**

**Additives - NONE**

**Others - NONE**

**Hazardous Mixtures or Other Liquids, Solids, or Gases - NONE**

### Alloys and Metallic Coating

**Base Metal - NONE**

**Alloys - NONE**

**Metallic Coatings - NONE**

### Filler Metal Plus Coating

**Or Core Flux - NONE**

**Other - NONE**

## SECTION III - PHYSICAL DATA

**Boiling Point(F) - NONE**

**Vapor Pressure(mm Hg)**

**Vapor Density(AIR #1)**

**Solubility in Water - NIL**

**Appearance and Odor - Black, Odorless, Hard, Solid**

**Specific Gravity(H<sub>2</sub>O-l) - 4.70**

**Percent Volatile by**

**Volume(%) - NIL**

**Evaporation Rate - NIL**

## SECTION IV - FIRE AND EXPLOSING HAZARD DATA

**Flash Point(Method Used) - NONE**

**Extinguishing Media -**

**Special Fire Fighting Procedures -**

**Unusual Fire and Explosing Hazards - This is an inert solid**

**Flammable Limits -**

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# MATERIAL SAFETY DATA SHEET CONTINUED

## SECTION V - HEALTH HAZARD DATA

Threshold Limit Value - NONE  
 Effects of Overexposure - NONE  
 Emergency and First Aid Procedures - NONE

## SECTION VI - REACTIVITY DATA

Stability: Unstable - Conditions to Avoid  
 Stable - X  
 Incompatibility(Material to Avoid)  
 Hazardous Decomposition Products  
 Hazardous : May Occur - Conditions to Avoid  
 Polymerization: May Not Occur - X

## SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in case material is released or spilled - N/A  
 Waste Disposal Method - Usual Non-Hazardous Solids Disosal

## SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection(Specify Type) - N/A

Ventilation	Local Exhaust	Special
N/A	Mechanical (General)	Other

Protective Gloves - NONE      Eye Protection - NONE  
 Other Protective Equipment - NONE

## SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing - No Special Precautions  
 Other Precautions - NONE

From: SENDOWN — CU-003 MSDS

