

# Safety Data Sheet

## 1. Chemical Product & Company Information

Supplier's Name: Master Magnetics, Inc.

Product Name: Ceramic magnet

Address: 1211 Atchison Court

Castle Rock, CO 80109

Tel: 303-688-3966

Fax: 303-688-5303

2015-06

Edition 1.1

No. 2015-06

## 2. Hazards Identification

N/A

Major: 1) N/A

N/A in a state of solid.

Pellet and powder burn easily.

N/A Human body health: sensitive skin can develop a rash if come into contact with magnets for a long time.

Physical and chemistry hazards: N/A

## 3. Composition/Information on Ingredients

Grade: Cer1, Cer5, Cer8

Chemical symbol	Item	element	content %	CAS NO
Fe <sub>2</sub> O <sub>3</sub>	Magnet	Fe <sub>2</sub> O <sub>3</sub>	85-86	1309-37-1
		SrCO <sub>3</sub>	13-14	1633-05-2
		Al <sub>2</sub> O <sub>3</sub> SiO <sub>2</sub> .H <sub>2</sub> O	0.4-0.5	
		CaCO <sub>3</sub>	0.4-0.5	471-34-1

#### **4. First Aid Measures**

Inhalation:

1) N/A

2) N/A in a state of solid.

Skin:

If inhale powder and pellet during the process or operation, we must clean our nostril and throat with lukewarm water see a doctor if necessary.

1) N/A

N/A in a state of solid.

If come into contact with powder or pellet, clean our hands with soapsuds see a doctor if necessary.

Eyes: wash it with clear water, see a doctor if necessary.

Swallow: spit it at once and induce vomiting, see a doctor if necessary.

#### **5. Fire Fighting Measures**

The method putting out a fire: dry sand or chemical powder.

Fire-retardant measure: don't fire in a state of solid. But pullet and powder easily burn, in case the condition of a fire happens, cover it with dry sand and remove any substances that from the spot burn easily.

#### **6. Accidental Release Measures**

Store in the closed container.

Method: in a state of solid.

1)

In a state of pellet and powder.

1) Keep ventilation rightly.

2) Store in the closed container.

Person/individual: Be sure not to make magnets near the personage who comes electric medical apparatus and instruments.

Operation: :

Environment: N/A

#### **7. Handling and Storage**

The person who operates magnets with your hands need to wear the glove. so we a pay attention not to pinch our hands during the assembly harm to health. The magnet can attract other magnets or iron and st

Be sure not to make magnets near the diskette, electron watch or magnetic card, unless can result in data loss and change.

Be sure not to make magnets near the personage who comes electric medical apparatus and instruments.

Storage:

Stay out the source of water.

Stay out dry environments that save up corrosive gas.

Magnetism products should store in a closed container and should stick on a eye-catching label outer.

Others: .

Magnet powder or pellet produced during the cut metal can give rise to fire.

## 8. Exposure Controls/Personal Protection

Engineering measure: owing to produce powder and pellet during the process, machines can use in a ventilation environment. N/A

Personal protection during the production:

N/A Guiding method: N/A.

Breath: N/A (donning dustproof breathing apparatus during the process)

Skin: wear rubber gloves or plastic gloves.

Eye: N/A (wear protective glasses during the process)

## 9. Physical and Chemical Properties

Physical: solid

Color: black

Melting point: More than 1300°C

Explosion: N/A (explosion is possible in a state of powder) Acidity, Alkaline, organic solvent, water and oil, conductance liquid, hydrogen as well as corrosive gas and reserved ray. Acute toxicity: N/A Dissolution: don't dissolve in the acid. Density: 4.8-5 g/cm<sup>3</sup> Dissolution: don't dissolve in the water. Stability: stable in the neutral atmosphere.

Avoidable surrounding: don't use and store magnets in the under mentioned environments: :  
4.8-5 : N/A g/cm<sup>3</sup>

## 10. Stability and Reactivity

Experiments according to the provisions set by IATA DGR, the maximum field strength of this packaged merved at distance of 2.1 im is not more than 0.418A 高于 M <0.00525 GAUSS> or the compass needle is not more than 2 degrees. Regional: N/A Carcinogenic: N/A Regeneration: N/A 0.418 : : : N/A N/A N/A A : :/M <0.00525 IATA

## 11. Toxicological Information: N/A

Acute toxicity: N/A

N/A

Regional: N/A

N/A

Carcinogenic: N/A

N/A

Regeneration: N/A

Experiments according to the provisions set by IATA DGR, the maximum field strength of this packaged material observed at distance of 2.1 m is not more than 0.418A/M <0.00525 GAUSS> or the compass needle is not more than 2 degrees.

## 12. Ecological Information N/A

If you want to recycle, please make contact with us. Transportation regulation: when airlifting magnetism products, we must abide by dangerous substance regulations of international airlift association. Modes of handling: store in the closed container that makes of nonmagnetic material. Spreading: N/A Stay out the source of water. Others(such as ecology limitation): N/A Durative/degradability: N/A Avoiding high temperature and high wet. Accumulate inner the bion: N/A Packing modestly and avoiding clash. Non-dangerous goods: According to conventional transport. Handling foundation: handling must abide by nation correlation laws and regulations association and local. The magnet should be bumped, unless it can give rise to fire in a burn environment. N/A

## 13. Disposal Considerations Modes

of handling:

store in the closed container that makes of nonmagnetic material. Stay out the source of water. The magnet should be bumped, unless it can give rise to fire in a burn environment.

If you want to recycle, please make contact with us.

Handling foundation: handling must abide by nation correlation laws and regulations association and local.

## 14. Transport Information

Packing modestly and avoiding clash.

Avoiding high temperature and high wet.

Transportation regulation: when airlifting magnetism products, we must abide by dangerous substance regulations of international airlift association.

Non-dangerous goods: According to conventional transport.

**15. (Regulatory Information )**

Abide by correlation laws and regulations the nation one belongs to.

**16. Other Information**

N/A=Not Applicable

N/A

Abbreviation: N/A=Not Applicable

Additional harm to health: N/A