

Safety Data Sheet

Part 1 Description of Goods and Producer Information

Description of goods: Magnet

Name of supplier: Master Magnetics, Inc.

1211 Atchison Court, Castle Rock, CO 80109

Phone: 303-688-3966 Fax: 303-688-5303

Website: www.magnetsource.com

E-Mail: magnet@magnetsource.com

Part 2 Hazards Identification

Impact on eyes from the metal powder: None.

Impact on skin: Skin could be incised wound.

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Carcinogenic: No information.

Part 3 Composition

Specifications and grade of products

Specifications: Nd-Fe-B

Part 4 First Aid Measures

Skin contaminated: Remove the powder with soap-suds.

Eyes contaminated: Turn open eye-lids immediately, and wash them with clean water.

Inhaled: Move to the place with fresh air.

Part 5 Fire fighting measures

Combustibility: Not combustible.

Explosibility: Not explosive.

Part 6. Accidental Release Measures

The product is solid, no leakage phenomenon.

Part 7 Handling and Storage

Handling: Be careful not to being cut.

Package: Hermetic package

Storage: Goods should be well wrapped and stored in ventilated, dry and shady places.

Part 8. Exposure Controls/Personal Protection

Eyes protection: Wear protective glasses with protecting side panes.

Body protection: Wear protective working clothes.

Hands protection: Wear protective working gloves.

Others: Wear protective mask, special color glasses.

Part 9 Physical and chemical properties

Appearance: Black, non-dissoluble in water, insipid with no smell.

Melting point: 1538°C.

Dissolubility: Non-dissoluble in water.

Density: 5000kg/m³.

Usages: automobile antenna, industrial sucker etc.

Part 10 Stability and reactivity

Stability: Stable.

Substances prohibited to be with: Acid, oxidizer.

Substances or conditions prohibited to touch: high temperature, fire, chemical reaction.

Part 11 Toxicological Information

Acute toxicity: No.

Sub-acute toxicity and chronic toxicity: No.

Possibility of causing irritability: Irritability against metals, dermatitis, horny-skin of hands and feet skin, feeling uncomfortable in the upper respiratory organs.

Possibility of causing cancer: No.

Part 12 Ecological Information

Apply Europe environment-protection standard: No negative effects on environment.

Limit of contents of hazardous substances:

Part 13 Disposal Considerations

Category of the wastes: Industrial solid wasters.

Methods of treatment: Can be reclaimed and reused.

Part 14 Transport Information

Matters needing attentions in transportation: Avoid water, which can cause corrosion.

Part 15 Regulatory Information

Production Safety Law of the People's Republic of China

Environmental Protection Law of the People's Republic of China

Part 16 Other Information

NO.