

**1. Product and Manufacturer Identification**

- Name : Sendust Powder Core
- Definition : Alloy Powder Core of Iron, Silicon and Aluminum
- Uses : Electronic Parts
- Hazards : None
- Manufacturer
  - Name : Dongbu Fine Chemicals
  - Address : #623, Seonggok-dong, Danwon-gu, Ansan-si, Gyeonggi-do, 425-833, Korea.
  - Tel : +82-31-489-2262, Fax : +82-31-495-7338
- Issued : 02. MAR. 2002
- Revised : 30. JUN. 2007      ■ Revised No : 01

**2. Composition of ingredients**

Ingredient	Weight (%)	CAS No.	Remarks
Iron	85	007439-89-6	
Silicon Metal	10	007440-21-3	
Aluminum	5	007429-90-5	

**3. Hazards Identification**

- Classification : N/A
- Health Rating(Solid) : 1 - Slight
- Health Rating(Powder) : 0 ? None
- Flammability Rating(Solid) : 0 - None
- Flammability Rating(Powder) : 0 ? None
- Reactivity Rating(Solid) : 0 - None
- Reactivity Rating(Powder) : 0 - None

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#### 4. First Aid Measures

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- ※ The powder will be used, when the cores are crushed.
- Inhalation :  
Remove to fresh air. Get medical attention for any breathing difficulty.
  - Skin Contact :  
Wash exposed area with soap and water.
  - Eye Contact :  
Wash thoroughly with running water. Get medical advice if necessary.
  - Ingestion :  
Wash with clean water.  
If large amount were swallowed, vomit and get medical advice.

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#### 5. Fire Fighting Measures

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- Non-flammability.

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#### 6. Accidental Release Measures

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- ※ The powder will be used, when the cores are crushed.
- Sweep up with a broom.

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#### 7. Handling and Storage

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- ※ The powder will be used, when the cores are crushed.
- Establish a dust collector to prevent powder from scattering.
  - Wear glasses, mask and gloves for protection if necessary.



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### 8. Exposure Controls

- Store in a cool, dry place.

### 9. Physical properties

- Appearance : Black color.
- Odor : Odorless.
- Solubility : Not soluble in water

### 10. Stability and Reactivity

- Stability : Stable
- Conditions to Avoid : Strong impact
- Hazardous Decomposition Products : None.
- Hazardous Polymerization : Not occur.

### 11. Toxicological Information

- No information found.

### 12. Ecological Information

- No information found.

### 13. Disposal Considerations

- Consign to individual/company authorized to dispose industrial waste.

### 14. Transportation Information

- Protect against strong impact.
- Avoid piling cartons up too much.





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**15. Regulatory Information**

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- Industry Safety and Health law Korea.

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**16. Other Information**

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