

1. Product and Manufacturer Identification

- Name : Fe-Si-Cr Powder
- Definition : Alloy Powder of Iron, Silicon and Chrome
- Uses : Electronic Parts
- Hazards : None
- Issued date : 4. Jan. 2013
- 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	Bal.	007439-89-6	
Silicon Metal	6.5	007440-21-3	
Chrome	5.0	007440-47-3	

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

※ Powder

- 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.

5. Fire Fighting Measures

- Non-flammability.

6. Accidental Release Measures

※ Powder

- Sweep up with a broom.

7. Handling and Storage

※ Powder

- Establish a dust collector to prevent powder from scattering.
- Wear glasses, mask and gloves for protection if necessary.

8. Exposure Controls





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- Store in a cool, dry place.

9. Physical properties

- Appearance : Black color.
- Odor : Odorless.

10. Stability and Reactivity

- Stability : Stable
- Conditions to Avoid : Strong impact
- Hazardous Decomposition Products : None.
- Hazardous Polymerization : Will 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.

15. Regulatory Information

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- Industry Safety and Health law Korea.

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