
1. Product and Manufacturer Identification

- Name : Power Flux Powder Core
- Definition : Alloy Powder Core of Iron & Silicon
- 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	94	007439-89-6	
Silicon metal	6	007440-21-3	

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

4. First Aid Measures

※ 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.

5. Fire Fighting Measures

- Non-flammability.

6. Accidental Release Measures

※ The powder will be used, when the cores are crushed.

- Sweep up with a broom.

7. Handling and Storage

※ 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.

8. Exposure Controls

- Store in a cool, dry place.





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9. Physical properties

- Appearance : Bluish Green 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.

15. Regulatory Information



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- Industry Safety and Health law Korea.

16. Other Information

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