



Safety data-sheet

According to 91 / 155 EEC

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1. Chemical product and company identification

Name of product:

Zinc coated wire for EDM
machines

Manufacturer/distributor:

Opec Engineering Co.,Ltd.
3B-5L Eyon Hansan Industrial Park
Chong-buk Myon, Pyong-taek City,
Kyong-gi Province, Korea
Telephone: +82-31-683-8161
Telefax: +82-31-683-1986
E-mail: webmaster@opeceng.com

Product details:

2. Composition / Information on ingredients

Coated Wire (CuZn 35)
Core(Cu) : 65
Zinc(Zn) : Remain
Lead(Pb) : <0.01
Iron(Fe) : <0.01
Coating : Zinc(Zn) (3-5 μ m)

Standard tensile strength: 900 N/mm² and 500 N/mm²

3. Hazards identification

4. First aid measures

Inhalation	No inhalation may occur
Skin contact	Harmless
Eye contact	Harmless
Oral contact	Harmless

OPEC ENGINEERING CO., LTD.

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5. Fire fighting measures

Flash point	Non flammable
Autoignition	None
Extinguishing media	Water - sand
Extinguishing media to avoid	None
Hazardous decomposition products	None
Flammability limits in air	Not applicable
Unusual fire and explosion hazard	None

6. Accidental release measures

No accidental release may occur.

Protective equipment: none

Waste disposal: disposal of waste according to the country's law provisions.

7. Handling and storage

Protective equipment: Eyes: None

Skin: None

Inhalation: No inhalation can occur

Ventilation: No special ventilation is required.

8. Exposure controls / personal protection

Eye: None

Skin: None

Oral: None

Inhalation: No inhalation may occur

Comments: These products are in solid form and do not generate any dust.



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9. Physical and chemical equipment

Boiling point (°C)	None
Melting point (°C)	915°C - 920°C
Evaporation rate:	None
Solubility in water:	Insoluble
Appearance:	Silver, Shining, solid
Odour:	None
Vapor density:	None

Note: The above information is not intended for use in preparing product specifications.

10. Stability and reactivity

Stability: stable
Incompability (material to avoid): oxidizing agents

11. Toxicological information

12. Ecological information

13. Disposal considerations

14. Transport information

15. Regulatory information

16. Other information

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Precautions can be taken in handling and storing: Use reasonable care and caution.

Other precautions: none

Comments: No toxicity

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The information in this safety data sheet is based on our present knowledge. However, it does not represent a guarantee for any specific product features and does not establish a contractual relationship. This safety data sheet was drawn up by the Opec Engineering co.,Ltd. , Korea
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