



**Nazionale Battitura Metalli s.r.l.**

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**Material Safety Data Sheet**

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**1. Product and Company Identification**

- 1.1 Trade Name: Color #1 Imitation Gold Leaf (Schlagmetal)  
1.2 Company: NAZIONALE BATTITURA METALLI S.R.L.  
Strada delle Due Porte , 3  
20087- Robecco Sul Naviglio (MI) –Italy
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**2. Composition/Data on components:**

Alloy : 90% copper – 10% zinc

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**3. Hazard Identification**

The product is not dangerous for health and environment

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**4. First Aid Measures**

General Information: No special measures required  
The product is generally no skin irritant  
After eye contact rinse opened eye under running water  
After swallowing in case of persistent symptoms consult doctor

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**5. Fire fighting measures**

The product is not flammable  
Protective equipment : no special measures required

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**6. Accidental release measures**

Person-related safety precautions : not required  
Measures for environmental protection : not required  
Additional information : no dangerous materials are released

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## 7. Handling and storage

The product does not need special requirements for handling and storage

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## 8. Exposure control / personal protective equipments

General protective equipments and hygienic measures

Breathing equipment : not required

Hands protection: not required

Eyes protection : not required

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## 9. Physical and chemical properties

Form : solid material

Colour: golden

Smell: None

Melting point / Melting range            1083° C

Boiling point / boiling range            2356° C

Flash point: n.a.

Inflammability point : n.a.

Danger of explosion . n.a.

Steam pressure                                at 1870 ° C   13,3 mbar

Density    at 20 ° C   8,96 g/cm<sup>3</sup>

Solubility: insoluble

## 10. Stability and reactivity

Thermal decomposition / conditions to be avoided:

Stable up to melting point

No decomposition if used according to specifications

Dangerous reactions : no dangerous reactions known

Dangerous products of composition :

No dangerous decomposition products known

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## 11. Toxological Information

The product is not toxic in case of swallowing

The contact with the skin and eyes is not irritant

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## 12. Ecological information

The product is not considered polluting

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### **13. Disposal consideration**

Product: must not be disposed with household garbage

Uncleaning packaging : disposal must be made according to official regulations

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### **14. Transport Information**

Product is not dangerous for the transport

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### **15. Regulatory information**

No classification and labeling for dangerous preparations

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### **16. Other information**

These data are based on our present knowledge. However , they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.