

Material Safety Data Sheet

1. Product and Company Identification

- 1.1 Trade Name: **GILDING FLAKES - ALL COLOURS**
1.2 Company: ERS GROUP LTD
VERNON COURT, HENSON WAY
TELFORD WAY INDUSTRIAL ESTATE
KETTERING NN16 8PX
TEL: 01536 481778
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2. Composition/Data on components:

Alloy : 85% copper – 15% zinc

3. Hazard Identification

The product is not dangerous for health and environment

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

5. Fire fighting measures

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

6. Accidental release measures

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

7. Handling and storage

The product does not need special requirements for handling and storage

8. Exposure control / personal protective equipments

General protective equipments and hygienic measures

Breathing equipment : not required

Hands protection: not required

Eyes protection : not required

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/cm³

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

11.Toxological Information

The product is not toxic in case of swallowing

The contact with the skin and eyes is not irritant

12.Ecological information

The product is not considered polluting

13.Disposal consideration

Product: must not be disposed with household garbage
Uncleaning packaging's : disposal must be made according to official regulations

14.Transport Information

Product is not dangerous for the transport

15. Regulatory information

No classification and labeling for dangerous preparations

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.