

DIN safety data sheet

Date: 19.04.2011

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Company: edding Aktiengesellschaft, D-22923 Ahrensburg, Germany

Commercial product name: Crystaljelly metallic ink for edding 2185

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1.1 Chemical characterisation: Mixture of pigments, glycerine, PolyEthylenGlycol, Sodium Montmoullomite, PolyoxEthyleneNonylphenol, Sodium Benzot, Aluminium Past and Water

1.2 Form: Liquid

1.3 Colour: black metallic, red metallic, dark blue metallic

1.4 Odour: no odour

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2. Physical data and safety data

2.1 Change in physical state: boiling point: 100 °C
melting point: n.a.

2.2 relative density (20 °C) n.a.

2.3 Vapour pressure n.a.

2.4 Viscosity n.a.

2.5 Solubility in water in fat None Infinity but pigments are insoluble

2.6 pH Value n.a.

2.7 Flash point n.a.

2.8 Ignition temperature n.a.

2.9 Explosion limits lower upper n.a.
n.a.

2.10 Thermal decomposition stable

2.11 Hazardous decomposition products No dangerous decomposition products known

2.12 Hazardous reactions No dangerous reactions known

2.13 Further Information n.a.

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3. Transport: n.a.
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4. Regulations:
n.a.

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5. Protective measures, storage and handling

- 5.1 Technical protective measures: Keep away from sources of ignition. Keep container tightly closed
- 5.2 Personal: Eye protection: with goggles
Breathing equipment: not required
Protection of hands: no need
- 5.3 Industrial hygiene: wash hands during breaks and at the end of the work
- 5.4 Protection against fire and explosion: Keep sources of ignition at a distance.
Keep container tightly closed.
- 5.5 Disposal: accordance with official regulations

6. Measures in case of accidents and fires

- 6.1 After spillage / leakage / gas leakage
n.a.
- 6.2 Extinguishing media: CO², water, extinguishing powder, foam
- 6.3 First aid:
Inhalation: not applicable on normal using. (The main solvent is water)
eye contact: Immediately flush eyes with copious amount of running water, if necessary consult a doctor.
Ingestion: Immediate medical advice necessary
skin contact: rinse with running water and soap
- 6.4 Further Information:

7. Information on toxicity: n.a.

8. Information on ecological effects

Incinerate under safe conditions or dispose of in accordance with official regulations.

9. Further Information

This data sheet is a translation of the German version - no guarantee of correct translation.