



Date of establishment: Safety data sheet/ EG-Sicherheitsdatenblatt  
05/02/03  
Revision date:

Product/ Product group: **Magnetic varnish**

### 1.1 Substance/Preparation and Company Name

### 1.2 Information on the product

### 1.3 Information on manufacturer/Supplier

Supplier: **Tiffany Glaskunst GmbH**  
Street: **Helleforthstr. 18-20**  
UIP Code/town: **D-33758 Schloß Holte Stukenbrock**  
Tel.: **+49 5207 91280**  
Fax.: **+49 5207 912840**  
e-mail: **tgk@tgk.de**  
Internet: **http://www.tgk.de**

Telephone number in emergency cases: 05207-9128-0

## 2. **Composition/Information on Ingredients :**

### **Chemical characteristics:**

Watery dispersion based on acrylic acid ester.

## 3. **Possible hazards:**

No data available.

## 4. **First Aid Measures:**

### **Inhalation:**

No special measures necessary.

### **Eye contact:**

Rinse eyes with opened palpebral fissure for several minutes with plenty of water. If discomfort persists, seek medical attention.

### **Skin contact:**

Wash with water and soap and rinse again with water. Do not use any solvents or diluents.

### **Ingestion:**

Induce vomiting and seek medical attention.

## 5. **Fire fighting measures:**

### **Appropriate extinguishing media:**

Foam (alcohol-resistant), carbon dioxide, powder, spray mist (water).

### **Unadequate extinguishing media for safety reasons:**

No special requirements.

**6. Accidental release measures:**

**Personal precaution measures:**

No data available.

**Environmental protection measures:**

Do not let pass into canalisation.

**Measures for cleaning up/collecting:**

Take up with liquid-binding material (e.g. kieselguhr, universal binding agent). Clean preferably with cleaning agents afterwards, if possible, do not use any dissolvants.

**7. Handling and storage:**

**Handling:**

**Information for secure handling:**

No special requirements necessary.

**Storage:**

**Requirements for storage rooms and containers:**

Keep away from frost.

**8. Exposure controls and personal protection:**

**Ingredients with limit values on working place that have to be controlled:**

The product does not contain any relevant quantities of ingredients with limit values that have to be controlled.

**Personal protection equipment:**

The general hygiene and precaution measures for handling of chemicals have to be adhered to, e.g. clean hands, do not eat or drink while working with the product.

**9. Physical and chemical properties:**

▪ <b>Form:</b>	liquid
▪ <b>Colour:</b>	white
▪ <b>Odour:</b>	weak
▪ <b>Boiling point/Boiling range (in °C):</b>	100 °C, 1013 hPa
▪ <b>Flash point:</b>	not applicable
▪ <b>Solubility in water:</b>	completely miscible
▪ <b>Explosion danger:</b>	not explosive
▪ <b>Density (at 20 °C):</b>	1,06g/cm <sup>3</sup> DIN 53 217
▪ <b>Steam pressure (at 20 °C):</b>	24 mbar
▪ <b>Viscosity (at 20 °C):</b>	ca. 600 mPas

**10. Stability and reactivity:**

**Conditions to avoid/thermic decomposition:**

No decomposition in case of appropriate use.

**Dangerous decomposition products**

No dangerous decomposition products known.

**11. Toxicological information:**

**Acute toxicity:**

No data available.

**Skin:**

Long-term skin contact could lead to irritation.

**12. Ecological information:**

**Information on elimination:**

The product can be eliminated from water by abiotic processes, e.g. by absorption at activated sludge, greater quantities by precipitation with iron sulphate.

**13. Disposal considerations:**

Liquid residues have to be disposed of as special waste, dried residues can be disposed of together with household garbage. Passing of diluted residues into water treatment plants only after agreement with official Authorities,

**14. Transport information:**

Not dangerous for transport according to transport regulations.

**15. Regulatory information:**

The product is not subject to the Ordinance on combustible liquids (Verordnung brennbarer Flüssigkeiten VbF)

The product has not to be labelled according to the EC Ordinance on dangerous goods (EG GefStoffV).

**16. Additional Information:**

**Water hazard class:**

1 (self-assessment of the manufacturer)

weak water hazard

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.