

**Safety Data Sheet**  
according to 1907/2006/EC

**Griffix Fountain Pen**

**Pelikan Vertriebsgesellschaft mbH & Co. KG**

**1. Identification of the substance/preparation and the company**

**Trade name:** Griffix Fountain Pen

**Application of the substance/preparation:** School article

**Manufacturer/Supplier:** Pelikan Vertriebsgesellschaft mbH & Co. KG  
**Street/PO. Box:** Postfach 11 07 55  
**Nat. Code/Location:** D-30102 Hannover Tel.: 0511-6969-0

**Further information obtainable from:**  
- Chemisches Labor Tel.: 05171-299-0 Fax: 05171-299-249  
- Institut für Umwelttechnik Tel.: 0511-12194-0 Fax: 0511-12194-23  
Dr. Kühnemann und Partner GmbH E-Mail: [ifu@kuehnemann.de](mailto:ifu@kuehnemann.de)

**Information in case of emergency:** Tel.: 0511-12194-0 (Monday – Friday from 9 am till 5 pm)

**2. Hazards identification**

**Hazards description:**  
No dangerous preparation according to 1999/45/EC  
No hazards if used for intended purpose

**3. Composition / information on ingredients**

**Chemical characterization:**

Front part: PC/TPE  
Barrel: ABS  
Cap: PE/PC  
Nib: Stainless Steel  
Ink cartridge: PE  
Ink: Aqueous solution of dyestuff and additives

**Hazardous ingredients according to 1999/45/EC:** none

**4. First aid measures**

**After inhalation (ink):** Intake of fresh air

**After skin contact (ink):** Rinse with soap and water

**After eye contact (ink):** Rinse with water thoroughly. Seek medical advice if necessary

**After swallowing (ink):** Rinse mouth with water. Seek medical advice if necessary

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**5. Fire-fighting measures (pen)**

**Suitable extinguishing agents:**

All regular extinguishing material

**For safety reasons unsuitable extinguishing agents:**

None known

**Special exposure hazards arising from the product itself, from combustion products or from resulting gases:**

No special hazards known

**Special protective equipment for fire-fighters**

No special measures necessary

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**6. Accidental release measures**

**Person-related safety precautions:**

Avoid skin and eye contact with ink

**Measures for environmental protection:**

No special measures necessary

**Measures for cleaning / collecting:**

Pick up mechanically and dispose according to point 13

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**7. Handling and storage**

**Handling:**

No special measures necessary

**Storage:**

Keep away from severe frost

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**8. Exposure controls and personal protection**

**Ingredients with limit values that require monitoring at the workplace:**

None

**Personal protective equipment**

Not necessary if used for intended purpose

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<b>Form:</b> liquid	<b>Colour:</b> blue	<b>Odour:</b> odourless
<b>Boiling range:</b> app. 100°C		<b>Flashpoint:</b> n.a.
<b>Ignition temperature</b> n.a.		<b>Vapour pressure:</b> n.a.
<b>Explosion limits:</b> lower: n.a.		<b>upper:</b> n.a.
<b>Density at 20°C:</b> app. 1,01 g/cm <sup>3</sup>		<b>Viscosity at 25°C:</b> appr. 1,2 mm <sup>2</sup> /s
<b>Solubility in/miscibility with water:</b> soluble		
<b>pH-value:</b> app. 2,75		

**10. Stability and reactivity**

<b>Conditions/substances to be avoided:</b>	Avoid contact with strong oxidizers
<b>Dangerous decomposition products:</b>	None known

**11. Toxicological information**

<b>Acute toxicity (LD<sub>50</sub>) ink:</b>	LD <sub>50</sub> > 10 000 mg/kg (rat) (calculated)
<b>Additional Information:</b>	None

**12. Ecological information (ink)**

<b>Eco toxic effects:</b>	Slightly endangering water
<b>Mobility:</b>	No data available
<b>Persistence und biodegradability:</b>	No data available
<b>Bioaccumulation potential:</b>	No data available
<b>Evaluation of PBT-properties:</b>	No chemical safety assessment required

**13. Disposal consideration**

Extensive amounts according to local regulations		
Small residues: domestic waste		
European waste catalogue:	15 01 06	Mixed packaging

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**14. Transport information**

**Land transport ADR/RID**                      No dangerous good

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.	<b>Limited quantity:</b>	n.a.
<b>Description of goods:</b>	n.a.		
<b>Hazard-determining component:</b>	n.a.		

**Maritime transport IMDG**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.	<b>EmS:</b>	n.a.
<b>Proper shipping name:</b>	n.a.	<b>Marine Pollutant:</b>	no
<b>Hazard-determining component:</b>	n.a.		

**Air transport ICAO-TI and IATA-DGR:**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.		
<b>Proper shipping name:</b>	n.a.		
<b>Hazard-determining component:</b>	n.a.		

**15. Regulatory information**

**Labelling according to 1999/45/EC:**                      Not applicable for the article Griffix Fountain Pen

**Code letter and hazard designation of product**  
None

**Hazard-determining component of labelling**  
None

**R- phrases:**                      None

**S-phrases:**                      None

**Safety assessment:**                      Not required

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**16. Other information**

**EU-guidelines / directives**

Dangerous preparation directive (1999/45/EC), Dangerous substance directive (67/548/EWG),  
REACH-directive (EG) Nr. 1907/2006

**Restriction of application recommended by the manufacturer:**

Not to be used by small children

**R-phrases mentioned in chapter 2 or 3:**

None

**Alteration to last edition**

n.a.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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