

Safety Data Sheet
according to 1907/2006/EC

Griffix Ink cartridges 4001

Pelikan Vertriebsgesellschaft mbH & Co. KG

1. Identification of the substance/preparation and the company

Trade name: Griffix Ink cartridges 4001

Application of the substance/preparation: Ink for Griffix Fountain Pen

Manufacturer/Supplier: Pelikan Vertriebsgesellschaft mbH & Co. KG

Street/PO. Box: Postfach 11 07 55

Nat. Code/Location: D-30102 Hannover Tel.: 0049-511-6969-0

Further information obtainable from:

- Chemisches Labor

Tel.: 0049-5171-299-0 Fax: 0049-5171-299-249

- Institut für Umwelttechnik

Dr. Kühnemann und Partner GmbH

Tel.: 0049-511-12194-0 Fax: 0049-511-12194-23

E-Mail: 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:

Aqueous solution of dyestuff and additives

Hazardous ingredients according to 1999/45/EC: none

4. First aid measures

After inhalation: Intake of fresh air

After skin contact: Rinse with soap and water

After eye contact: Rinse with water thoroughly. Seek medical advice if necessary

After swallowing: Rinse mouth with water. Seek medical advice

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5. Fire-fighting measures

Suitable extinguishing agents: The ink is not flammable

For safety reasons unsuitable extinguishing agents: n.a.

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

n.a.

Special protective equipment for fire-fighters: n.a.

6. Accidental release measures

Person-related safety precautions: Avoid skin and eye contact

Measures for environmental protection: Do not empty into drains and waters

Measures for cleaning / collecting: Pick up with absorbent material and dispose according to point 13

7. Handling and storage

Handling: No special measures necessary

Storage: Keep away from severe frost

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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9. Physical and chemical properties

Form: liquid	Colour: Royal Blue	Odour: odourless
Boiling range: app. 100°C		Flashpoint: n.a.
Ignition temperature n.a.		Vapour pressure: n.a.
Explosion limits: lower: n.a.		upper: n.a.
Density at 20°C: app. 1,01 g/cm ³		Viscosity at 25°C: 1,0 – 1,25 mm ² /s
Solubility in/miscibility with water: soluble		
pH-value: app. 2,75		

10. Stability and reactivity

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

11. Toxicological information

Acute toxicity (LD₅₀):	LD ₅₀ > 10 000 mg/kg (rat) (calculated)
Additional Information:	None

12. Ecological information

Ecotoxic effects:	Slightly endangering water
Mobility:	No data available
Persistence und biodegradability:	No data available
Bioaccumulation potential:	No data available
Evaluation of PBT-properties:	No chemical safety assessment required

13. Disposal consideration

Extensive amounts according to local regulations
 Small residues: domestic waste
 European waste catalogue: 08 0112 waste paint and varnish other than mentioned in 08 01 11*

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14. Transport information

Land transport ADR/RID: No dangerous good

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

Maritime transport IMDG

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

Air transport ICAO-TI und IATA-DGR:

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

15. Regulatory information

Labelling according to 1999/45/EC: Not applicable for the article Grifix Ink cartridges 4001

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.
