

Safety Data Sheet
according to 1907/2006/EC

Griffix Ink Writer Refills

Pelikan Vertriebsgesellschaft mbH & Co. KG

1. Identification of the substance/preparation and the company

Trade name: Griffix Ink Writer Refills

Application of the substance/preparation: Ink cartridges for Griffix ink writer

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

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:

Cartridge: PP and PE,
Storage material: Polyacetals
Ink: Aqueous solution of alcohols, 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

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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Form: liquid	Colour: blue	Odour: odourless
Boiling range: no data available		Flashpoint: n.a.
Ignition temperature: n.a.		Vapour pressure: n.a.
Explosion limits: lower: n.a.		upper: n.a.
Density: no data available		Viscosity: no data available
Solubility in/miscibility with water: soluble		pH-value: no data available

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):	No data available
Additional Information:	None

12. Ecological information

Eco toxic effects:	No data available
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

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

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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 and 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: n.a.

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.
