

Safety Data Sheet
according to 1907/2006/EC

Grifix Wax Pen Refills

Pelikan Vertriebsgesellschaft mbH & Co. KG

1. Identification of the substance/preparation and the company

Trade name: Griffix Wax Pen Refills

Application of the substance/preparation: Refills for Griffix Wax Pen

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:

Wax crayon: Preparation of carbohydrates, wax, oils and pigments

Hazardous ingredients according to 1999/45/EC: none

4. First aid measures

After inhalation: n.a.

After skin contact: Rinse with soap and water

After eye contact: Rinse with water, seek medical advice if necessary

After swallowing: Seek medical advice

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5. Fire-fighting measures

Suitable extinguishing agents: Powder, carbon dioxide, water mist

For safety reasons unsuitable extinguishing agents: Water jet

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: Use self-contained breathing apparatus

6. Accidental release measures

Person-related safety precautions: No special measures necessary

Measures for environmental protection: No special measures necessary

Measures for cleaning / collecting: Pick up mechanically and dispose according to point 13

7. Handling and storage

Handling: No special measures necessary

Storage: Do not store together with food

8. Exposure controls and personal protection

Ingredients with limit values that require monitoring at the workplace: none

Personal protective equipment: none

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Form: solid	Colour: various	Odour: odourless
Boiling range: n.a.		Flashpoint: n.a.
Ignition temperature: n.a.		Vapour pressure: n.a.
Explosion limits: lower: n.a.		upper: n.a.
Density: ~1,4 g/cm ³		Viscosity: n.a.
Solubility in/miscibility with water: n.a.		pH-value: n.a.

10. Stability and reactivity

Conditions/substances to be avoided:	None known
Dangerous decomposition products:	None known

11. Toxicological information

Acute toxicity (LD₅₀):	LD ₅₀ : > 8 000 mg/kg rat (calculated)
Additional Information:	None

12. Ecological information

Ecotoxic effects:	Not 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

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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.
