

Safety Data Sheet (91/155/EEC)

Ink Cartridges Pelikan 4001 TP/6 and GTP/5

1. Declarations to the product

Commercial product name: Ink Cartridges Pelikan 4001

Manufacturer/Supplier: Pelikan PBS Vertriebsgesellschaft mbH & Co. KG

Street/PO.Box: Postfach 11 07 55

Nat. Code./Location: D-30102 Hannover

Tel.: 0511-6969-0

Information from Department:

- Chemical Laboratory

Tel.: 05171-299-0

Fax: 05171-299-249

- Institut für Umwelttechnik

Dr. Kühnemann und Partner GmbH

Tel.: 0511-12194-0

Fax: 0511-12194-23

2. Chemical characterization

cartridge: polyethylene

ink: aqueous preparation of dyestuff and additives

Hazardous ingredients according to 91/155/EEC:

not applicable

3. Possible hazards

none if used for intended purpose

4. First aid measures

after inhalation: n.a.

after skin- or eye-contact:

rinse with water thoroughly

after ingestion

rinse the mouth with water, seek medical advice

5. Fire-fighting measures

Suitable extinguishing media:

n.a.

Extinguishing media which must not be used for safety reason

n.a.

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

none known

Special protective equipment for firefighters:

no special measures necessary

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6. Accidental release measures**Personal precautions:**

avoid intensive skin or eye-contact

Environmental precautions

do not empty into drains and waters

Methods for cleaning/absorption:pick up mechanically and dispose according to point 13

7. Handling and storagekeep from severe frost

8. Limits of exposition and protective clothing**Additional remarks relating technical equipments:**

no further remarks, see point 7.

Components with specific control parameters above 5%:

none

General measures of protection and hygiene:none

9. Physical and chemical properties**Form:** liquid**Colour:** various**Odour:** less odour**Boiling range:** approx. 100°C**Flashpoint:** n.a.**Ignition temperature** n.a.**Vapour pressure:** unknown**Explosion limits: lower:** n.a.**upper:** n.a.**Density:** at 20°C: 1,03 g/cm³**Viscosity:** unknown**Solubility in /miscibility with water:** at 20°C: miscible**pH-value:** at 20°C 2 - 7,5

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10. Stability and reactivity**Conditions to avoid:**

avoid contact with strong oxidizers

Hazardous decomposition products:none known

11. Declarations to toxicology**Ingestion:**LD₅₀: > 10.000 mg/kg rat (calculated)**Skin and eye contact:**may cause irritation

12. Remarks on ecologyno data available

13. Disposalextensive amounts according local regulations
small dried residues domestic waste

14. Regulations for transport

no dangerous good

UN-No.: n.a.

Packing group: n.a.

Proper Shipping Name: n.a.

ADR/RID : n.a.

class: n.a.

Packing group: n.a.

IMDG: n.a.

class: n.a.

EmS: n.a.

MFA: n.a.

Marine Pollutant: no

ICAO-TI und IATA-DGR: n.a.

class: n.a.

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15. Regulations

no warnings according to directive 88/379/EEC

16. Further Information:

The specifications are supplied to the best of knowledge.
No claims may be derived from this data sheet.
