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Chartpak Inc.

007

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21143-2051
-2057**Safety Data Sheet (91/155/EEC)****Pelikan drawing ink A, black****1. Declarations to the product**

Commercial product name: Pelikan drawing ink A, black

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

Street/PO.Box: Postfach 103

Nat. Code./Location: D-30001 Hannover

Tel.: 0511-6969-0

Information from Department: PE-U Tel.: 05171-299-131

Fax: 05171-299-249

2. Chemical characterization

Aqueous preparation existing of natural resin and carbon black, preserved by < 0,3 % phenol

Hazardous ingredients according to 91/155/EEC:

CAS No.	name	%	Symbol	R-phrases
108-95-2	Phenol	< 0,3	T	24/25-34

3. Possible hazards

none

4. First aid measures

on skin- or eye-contact:

rinse with water thoroughly

on Ingestion

rinse the mouth with water, seek medical advice

5. Fire-fighting measures

none

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Safety Data Sheet (91/155/EEC)**Pelikan drawing ink A, black****6. Measures for accidental spillage****Person-related 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 storage

keep from severe frost

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

No further remarks, see point 7.

Ingredients with limits to be controlled at the place of work:Phenol CAS-No.: 108-95-2 5 ppm (19 mg/m³) (MAK)**General measures of protection and hygiene:**

none

9. Physical and chemical properties**Form:** liquid**Colour:** black**Odour:** aromatic 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

8 ± 0,5

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Safety Data Sheet (91/155/EEC)**Pelikan drawing ink A, black****10. Stability and reactivity****Conditions to be avoided:**

avoid contact with strong oxidizers

Hazardous decomposition products:

none known

11. Declarations to toxicology**Ingestion:**LD₅₀: > 5.000 mg/kg rat (calculated)**Irritation in the eye:**

may cause irritation in the eye

12. Remarks on ecology

slightly endangering water

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

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Safety Data Sheet (91/155/EEC)**Pelikan drawing ink A, black**

14. Regulations for transport no dangerous good**UN-No.:** n.a. **Packing group:** n.a.**ADR/RID :** n.a.
class: n.a. **number:** 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.

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.
